JOINT MEETING OF THE BOARDS OF DIRECTORS DECEMBER 12, 2024 BOARD PACKET

REINVESTMENT ZONE NUMBER TEN CITY OF HOUSTON, TEXAS

AGENDA FOR JOINT MEETING OF THE BOARD OF DIRECTORS OF THE LAKE HOUSTON REDEVELOPMENT AUTHORITY AND REINVESTMENT ZONE NUMBER TEN, CITY OF HOUSTON, TEXAS (LAKE HOUSTON ZONE)

Notice is hereby given that the Board of Directors of Lake Houston Redevelopment Authority (Authority), and Tax Increment Reinvestment Zone Number Ten, Lake Houston Zone (Zone), will hold a joint meeting on <u>December 12, 2024</u>, at 8:00 a.m., at the Kingwood Community Center, 4102 Rustic Woods Drive, Kingwood, Texas 77345, and is open to the public, to consider, discuss and adopt such orders, resolutions or motions, and take direct or indirect actions as may be necessary, convenient, or desirable with respect to the following matters:

- 1. Establish quorum and call to order.
- 2. Approve minutes from last meeting.
- 3. Comments from Council District E, Council Member Fred Flickinger.
- 4. Receive public comments.
- 5. Financial and bookkeeping matters, including acceptance of the Financial Report, approving the payment of bills.
- 6. Report on Applying Agreed-Upon Procedures to Construction, Engineering and Related Costs Reimbursable for Royal Brook, to Friendswood Development Company, L.L.C.
- 7. Report on Northpark Drive Overpass (T-1013) Project, including approving task orders, pay estimates, change orders, and final acceptance including:
 - a. Harper Brothers Construction Change Order Number 8, needed for changes related to substituting cement slurry with cement stabilized sand for detention pond bottoms, relocation of traffic control signal box at the northwest corner of Texas State Loop 494 and Northpark Drive, installation and removal of a temporary security gate at Station 516+00 at Extra Space Storage during installation of 6'x5'' RCB, sanitary force main replacement behind Extra Space Storage, sanitary sewer offset south of Shell gas station, removal of cement stabilized sand at Station 22+40 in conflict with installation of 8'x6' RCB, removal of steel casing and cement stabilized sand at MH21 for new storm pipe connection, offset of 12in watermain in conflict with Inlet B-20, update both specialty project information signs. This change order also adds 7 calendar days to the project due to Hurricane Beryl from July 8th till July 15th, 2024. In an amount not to exceed \$112,633.09.
- 8. Report on Northpark Drive Reconstruction (T-1014) Project, including approving task orders, pay estimates, change orders, and final acceptance.
- 9. Receive presentations, reports, or updates from the Directors, consultants, City of Houston Staff, or others regarding development in the Authority and the Zone and implementation of Project Plan and Reinvestment Zone Financing Plan including:
- 10. Discuss meeting schedule including date and time of next meeting for Thursday, February 13, 2024, at 8:00 a.m.
- 11. Convene in Executive Session pursuant to section 551.087, Texas Government Code, to receive advice from legal counsel and discuss matters relating to pending or contemplated litigation, personnel matters, gifts and donations, real estate transactions, the deployment, or specific occasions for the implementation of security personnel or devices and or economic development negotiations.

- 12. Reconvene in Open Session and authorize appropriate action regarding economic development negotiations.
- 13. Adjourn.

Ralph De Leon, Administrator for the Authority

An electronic copy of the Agenda and Board Packet can be found at: info@lhra.com

TAB

TWO

LAKE HOUSTON REDEVELOPMENT AUTHORITY AND TAX INCREMENT REINVESTMENT ZONE NUMBER TEN, CITY OF HOUSTON, TEXAS JOINT BOARD OF DIRECTORS MEETING

December 12, 2024

The Board of Directors (the "Board") of both the Lake Houston Redevelopment Authority (the "Authority") and the Tax Increment Reinvestment Zone Number Ten, City of Houston, Texas (the "Zone") met at 8:00 a.m., at the Kingwood Community Center, 4102 Rustic Woods Drive, Kingwood, Texas 77345, and was open to the public, to consider, discuss and adopt such orders, resolutions or motions, and take direct or indirect actions as may be necessary, convenient, or desirable with respect to the following matters:

Kimberly Brusatori Position 1

Casey Christman Position 2, Secretary Philip Ivy Position 3, Vice Chair Tom Broad Position 4, Chairman

Aimee Bertrand Position 5
Martin Basaldua Position 6,

William Beattie Position 7, Treasurer

and all of the above were present except Director Brusatori, thus constituting a quorum.

Also attending the meeting were, Ralph De Leon of TIFWorks, LLC; Michael Bender and Mark Arnold of Hunton Andrews Kurth LLP; Steve Peik of HNTB Corporation; Chris Palis of Burton Accounting, P.L.L.C.; PLLC; Dee Price of Kingwood Service Association; Greg Garrison of Harper Brothers Construction LLC (HBC); and Kingwood area Business Owners and Residents Bob Rehak, Adam Kupstas, and Jerry Forey.

- 1. Establish quorum and call to order. Director Broad conducted roll call from the Board Members present and called the meeting to order at 8:03 a.m. As Houston Parks and Recreation Department, (HPARDS) Staff had not yet arrived to unlock the building, the meeting was called to order outside, at the front entrance of the Kingwood Community Center. Approximately 30 minutes later, when HPARDS staff arrived and unlocked the building, the meeting was paused, and subsequently resumed a conference room located inside the Kingwood Community Center.
- 2. Approve minutes from last meeting. After review and discussion, Director Basaldua motioned to adopt the minutes from September 26, 2024, Board of Directors meeting, which was seconded by Director Christman, and which passed by unanimous vote.
- 3. Comments from Council District E, City Council Member Fred Flickinger. CM Flickinger did not attend the meeting.

DRAFT

4. Receive public comment. There were no public comments.

5. Oath of Office New Board Members:

a. Casey Christman.

Director Christman was issued the Oath of Office by State of Texas Notary 4467044, Antonette Friesenhahm, on November 5, 2024. No further action was taken at the Board meeting.

- 6. Financial and bookkeeping matters, including acceptance of Financial Report, approving the payment of bills. Mr. Palis provided an overview of the financial statements. After review and discussion, Director Basaldua motioned to adopt the financial statements, authorize payment of invoices, and ratify invoices paid during the prior period, which was seconded by Director Beattie, and which passed by unanimous vote.
- 7. Calendar Board of Directors Meeting for 2025. Director Broad reviewed the calendar with the Board and noted the regularly occurring recess months. Director Ivy commented on potential HISD conflicts with the February and March Board meetings. Mr. De Leon asked the Board to look at their calendars to confirm an alternate date for the March meeting, Director Basaldua suggested waiting until March to determine if a quorum was not possible and then reschedule as/if needed. Upon further discussion Director Basaldua motioned to accept the proposed calendar year 2025 Authority Board of Directors meeting as presented, which was seconded by Director Ivy, and which passed by unanimous vote.
- 8. Report on Northpark Drive Overpass (T-1013) Project, including approving task orders, pay estimates, change orders, and final acceptance. Mr. De Leon reported on the proposed schedule of the UPRR Signal Crew, anticipated to be onsite January 2025, and noted UPRR is also reconstructing the intersection of the UPRR rail tracks at Knox Road. UPRR desires to have both the Signal Crew and the Roadway Construction crews construct both projects at the same time, due to the proximity of both locations to each other. As such the Roadway Construction crew schedule has not been confirmed at this time, pending on-going discussions with TxDOT, the sponsor of the Knox Road Project. Additionally, Mr. De Leon noted CenterPoint Energy has completed their bore, north to south underneath Northpark Drive, east side of UPRR rail tracks, and will relocate the existing overhead powerlines to underground. Once the power cables are relocated, the two wood poles closest to Northpark Drive, north and south sides can be removed. These two wood poles are the last remaining conflicts at this location, and their removal will allow for the excavation of the bore pit needed by HBC to bore underneath UPRR rightof-way and connect the storm water system west of State Loop 494 to the remainder of the system east of State Loop 494 and the system outflow at Ditch One, and the future construction of the overpass bridge structure.
- 9. Report on Northpark Drive Reconstruction (T-1014) Project, including approving task orders, pay estimates, change orders, and final acceptance including:
 - i. Amendment No. 1 to Task Order No. 4, adding additional scope to provide for newly released TxDOT environmental compliance template

DRAFT

forms, updating noise and air studies to conform with latest noise and air modeling software requirements and performing archeological field studies. Mr. De Leon provided an overview of Amendment No. 1, Task Order No. 4, which is in response to changes to TxDOT environmental forms and to public comments received at the NEPA Public Meeting held by TxDOT and LHRA on March 11, 2024. Both TxDOT and the FHWA receive copies of public comments related to potential increases in noise and pollution levels, per the grant requirements, LHRA will need to investigate noise levels and potential pollution levels that may result from the project.

- ii. Amendment No. 2 to Task Order No. 5, adding additional scope evaluating alternative detention pond sites and updating drainage report for submittal to TxDOT. Mr. De Leon provided an overview of Amendment No. 2, Task Order No. 5, and noted the preliminary design schematics for the eastern sector did not include provisions for 90-acre feet of storm water detention primarily located in two detention ponds to be constructed at the confluence of Ben's Branch and the Kingwood Diversion Ditch, designed with attributes resulting in the diversion of additional storm water, during flood events from Ben's Branch to the Kingwood Diversion Ditch, thus reducing the flooding of residential structures located further downstream on the Ben's Branch watershed. Per regulatory requirements, the aforementioned needs to be incorporated into the comprehensive drainage study of the project.
- 10. Receive presentations, reports, or updates from the Directors, consultants, City of Houston staff, or others regarding development in the Authority and the Zone and implementation of Project Plan and Reinvestment Zone Financing Plan.
 - i. Debt Capacity 2024. Mr. De Leon reviewed updated Tax Year 2024 Certified Rolls for the Zone and provided an overview of future debt facilities needed to ensure financial stability for the Northpark Drive Project(s). No action was taken.
 - ii. Cash Flow FY25 FY29. Mr. De Leon presented an updated Cash Flow for the current 5-Year CIP window of the TIRZ, and which incorporated the anticipated debt facilities. No action was taken.
- 11. Discuss the meeting schedule including date and time of next meeting for Thursday, December 12, 2024, at 8:00 a.m. No action was taken.
- 12. Convene in Executive Session pursuant to section 551.087, Texas Government Code, to discuss economic development matters of the Zone. There was no Executive Session.
- 13. Reconvene in Open Session and authorize appropriate action regarding economic development negotiations.
- **14. Adjourn.** At 9:07 a.m., Director Ivy motioned to adjourn, which was seconded by Director Beattie, and which passed unanimously.

DRAFT

Secretary, Board of Directors

TAB

FIVE



Bookkeeper's Report

December 12, 2024

Account Balances

As of December 12, 2024

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating		•			
Money Market Funds					
TEXAS CAPITAL BANK (XXXX401	12)		4.77%	9,252,069.71	
TEXAS CLASS (XXXX2345)			4.62%	2,237.13	
US BANK (XXXX2056)			5.54%	20,000,010.00	
Checking Account(s)					
TEXAS CAPITAL BANK (XXX1785))		0.00%	9,688.33	
		Totals for Op	perating Fund:	\$29,264,005.17	
Fund: Debt Service					
Checking Account(s)					
REGIONS BANK (XXXX2442)			4.88%	4,068.22	Regions Pledged Revenue
REGIONS BANK (XXXX2443)			4.88%	842,382.52	Regions Debt Service
REGIONS BANK (XXXX2444)			4.88%	2,686,201.51	Regions Debt Serv Reserve
		Totals for Debt	Service Fund:	\$3,532,652.25	
Fund: Capital Projects					
Checking Account(s)					
REGIONS BANK (XXXX2445)			4.88%	8,013,793.14	Regions Project
	То	tals for Capital I	Projects Fund:	\$8,013,793.14	
	Grand Total for Lake House	on Redevelopm	ent Authority:	\$40,810,450.56	

1

Cash Flow Report - Texas Capital Operating Account

Num	Name	Memo	Amount	Balance
BALANCE	E AS OF 11/15/2024			\$3,012.56
Receipts				
l	Void Check 5045: ZD Cajun Turkey		4,716.31	
1	Wire Transfer from Money Market		263,000.00	
Total Rece	eipts			267,716.31
Disbursem	nents			
5053	Equitax Inc	Tax Consultant - Continuing Disclosure	(300.00)	
ACH	HNTB Corporation	Engineering Fees	(137,602.00)	
ACH	Hunton Andrews Kurth LLP	Legal Fees	(23,375.26)	1
ACH	McKim & Creed Inc.	Phase 2 Northpark Reconstruction	(68,712.25)	1
ACH	Municipal Accounts & Consulting, L.P.	Bookkeeping Fees	(4,828.49)	1
ACH	TIFWorks LLC	Basic Services - November 2024	(15,104.32)	1
ACH	Union Pacific Railroad Company	Northpark Drive	(10,960.40)	1
Bnk Chrg	Texas Capital Bank	Service Charge on Texas Capital Operating	(157.82)	ļ
ŭ	pursements	,		(261,040.54)
BALANCI	E AS OF 12/12/2024			\$9,688.33

Cash Flow Report - Regions Project Account

Num	Name		/lemo	Amount	Balance
BALANCE	AS OF 11/15/2024				\$9,392,838.96
Receipts Total Recei	Interest Earned on Regions CPF			42,626.99	42,626.99
Disbursemo ACH Total Disbu	Harper Brothers Construction, LLC	Pay Application 16		(1,421,672.81)	(1,421,672.81)
BALANCE	E AS OF 12/12/2024				\$8,013,793.14

Cash Flow Report - Regions Debt Service Account

Num	Name	Memo	Amount	Balance
BALANCE	AS OF 11/15/2024			\$838,969.13
Receipts Total Receip	Interest Earned on Regions DSF ots		3,413.39	3,413.39
Disburseme Total Disbu	No Disbursements Activity		0.00	0.00
BALANCE	AS OF 12/12/2024			\$842,382.52

Cash Flow Report - Regions Debt Serv Reserve Account

Num	Name	Memo	Amount	Balance
BALANCE AS OF	11/15/2024			\$2,675,316.65
Receipts Interes ^a Total Receipts	t Earned on Regions Debt Service Reserve		10,884.86	10,884.86
Disbursements No Dis Total Disbursemer	sbursements Activity nts		0.00	0.00
BALANCE AS OF	12/12/2024			\$2,686,201.51

Balance Sheet

As of November 30, 2024

	Nov 30, 24
ASSETS Current Assets Charling (Springs)	
Checking/Savings %%%\$` 'HM Ltg'7 Lttg %&\$% 'HM Ltg'7 Ltt]hU'C dYfLtf]b[%&\$% 'HM Ltg'7 Ltd]hU'C dYfLtf]b[%&\$& 'HM Ltg'7 Ltd]hU'C A I (\$%& %&\$\$ 'F Y[]cbgDfc'YMf %&\$(' I G'6Lb_I &\$)* %% \$% 'F Y[]cbg'8 YVhGYfj]W %% \$% 'F Y[]cbg'8 YVhGYfj Y %% \$% 'F Y[]cbg'8 YVhGYfj Y	2,237 7,571 9,515,070 8,013,793 20,000,010 842,383 2,686,202 4,068
Total Checking/Savings	41,071,333
Other Current Assets Accured Interest - US Bank US Bank - FMV Adjustments) %\$\$" 'Hc'6Y'Dfcj]XYX'Zcf'6cbXYX'8 Wh	79,479 904,417 44,040,000
Total Other Current Assets	45,023,896
Total Current Assets	86,095,229
TOTAL ASSETS	86,095,229
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable &\$\$\$\$" 5Wdi bhg DuhbVY	260,583
Total Accounts Payable	260,583
Other Current Liabilities Retainage Payable	824,490
Total Other Current Liabilities	824,490
Total Current Liabilities	1,085,073
Long Term Liabilities) &%\$\$` '6cbXg'DUhbV'Y!'GYfJYg'&\$&%	44,040,000
Total Long Term Liabilities	44,040,000
Total Liabilities	45,125,073
Equity '	22,599,990 23,746,624 4,244,272 (9,620,730)
Total Liably ITIES a FOLLITY	40,970,157
TOTAL LIABILITIES & EQUITY	86,095,229 =======

Lake Houston Redevelopment Authority Balance Sheet Prev Year Comparison As of November 30, 2024

	Nov 30, 24	Nov 30, 23	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
11103 · Prosperity Bank Operating	0.00	21,174.88	-21,174.88	-100.0%
11104 · Prosperity Savings x8051	0.00	8,337.75	-8,337.75	-100.0%
11110 · Texas Class	2,237.13	2,124.78	112.35	5.3%
11201 · Texas Capital Operating	7,571.05	968.15	6,602.90	682.0%
11202 · Texas Capital MM x4012	9,515,069.71	9,269,210.99	245,858.72	2.7%
11203 · Regions Project	8,013,793.14 20,000,010.00	20,101,360.54 20,000,010.00	-12,087,567.40 0.00	-60.1% 0.0%
11204 · US Bank x2056 11301 · Regions Debt Service	842,382.52	807,630.46	34,752.06	4.3%
11302 Regions Debt Serv Reserve	2,686,201.51	2,805,881.92	-119,680.41	-4.3%
11303 · Regions Pledged Revenue	4,068.22	3,640.28	427.94	11.8%
Total Checking/Savings	41,071,333.28	53,020,339.75	-11,949,006.47	-22.5%
Other Current Assets				
Accured Interest - US Bank	79,479.00	0.00	79,479.00	100.0%
US Bank - FMV Adjustments	904,417.14	0.00	904,417.14	100.0%
51100 · To Be Provided for Bonded Debt	44,040,000.00	44,040,000.00	0.00	0.0%
Total Other Current Assets	45,023,896.14	44,040,000.00	983,896.14	2.2%
Total Current Assets	86,095,229.42	97,060,339.75	-10,965,110.33	-11.3%
TOTAL ASSETS	86,095,229.42	97,060,339.75	-10,965,110.33	-11.3%
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable 20000 · Accounts Payable	260,582.72	1,498,675.36	-1,238,092.64	-82.6%
Total Accounts Payable	260,582.72	1,498,675.36	-1,238,092.64	-82.6%
Other Current Liabilities				
Retainage Payable	824,490.20	212,521.58	611,968.62	288.0%
Total Other Current Liabilities	824,490.20	212,521.58	611,968.62	288.0%
Total Current Liabilities	1,085,072.92	1,711,196.94	-626,124.02	-36.6%
Long Term Liabilities 52100 · Bonds Payable - Series 2021	44,040,000.00	44,040,000.00	0.00	0.0%
Total Long Term Liabilities	44,040,000.00	44,040,000.00	0.00	0.0%
Total Liabilities	45,125,072.92	45,751,196.94	-626,124.02	-1.4%
Equity				
32000 · Fund Balance	22,599,990.09	33,475,380.96	-10,875,390.87	-32.5%
33001 · Fund Balance - CPF	23,746,624.00	23,746,624.00	0.00	0.0%
34001 · Fund Balance - DSF	4,244,272.00	4,244,272.00	0.00	0.0%
Net Income	-9,620,729.59	-10,157,134.15	536,404.56	5.3%
Total Equity	40,970,156.50	51,309,142.81	-10,338,986.31	-20.2%
TOTAL LIABILITIES & EQUITY	86,095,229.42	97,060,339.75	-10,965,110.33	-11.3%

Lake Houston Redevelopment Authority Profit & Loss

July through November 2024

_	Jul - Nov 24
Ordinary Income/Expense	
Income Interest Income - CPF	257,926.70
Interest Income - DSF	73,039.46
Interest Income - Savings	248,736.18
Misc. Income	1,276.63
Total Income	580,978.97
Cost of Goods Sold Capital Improvement Projects T-1013 Northpark Dr Overpass Pr T-1014A Northpark Drive T-1014B Northpark Drive	4,747,737.12 163,856.86 33,474.65
Total Capital Improvement Projects	4,945,068.63
Total COGS	4,945,068.63
Gross Profit	-4,364,089.66
Expense	
Debt Service	
Principal	1,090,000.00
63400 · Interest Expense	794,512.50
Total Debt Service	1,884,512.50
Developer Reimbursement	
Amvest-Skylark	324,869.11
Barrington Classic Contractors	441,477.29 210,170.55
Friendswood	210,170.33
Friendswood - Onsite Improv.	1,138,388.52
Total Friendswood	1,138,388.52
Mainstreet - Lovett	256,303.61
Meritage	331,142.16
Riverpoint Village	65,208.93
Stratus _	400,614.95
Total Developer Reimbursement	3,168,175.12
TIRZ Admin and Overhead	22.005.50
Accounting Administrative Consultants	33,665.59 75,036.00
Audit	18,750.00
Tax Consultants	14,479.20
64900 · Office Supplies	1,499.04
Total TIRZ Admin and Overhead	143,429.83
60400 · Bank Service Charges	519.44
66700 · Professional Fees	20 507 22
Engineering Consultants Legal Fees	20,537.88 39,465.16
Total 66700 · Professional Fees	60,003.04
Total Expense	5,256,639.93
Net Ordinary Income	-9,620,729.59
Net Income	-9,620,729.59
=	

8

Lake Houston Redevelopment Authority Profit & Loss Prev Year Comparison

July through November 2024

Pubmission Pub		Jul - Nov 24	Jul - Nov 23	\$ Change	% Change	
Interest Income - OFF						
Interest Income - SPF		257 926 70	498 229 83	-240 303 13		-48 2%
Misc. Income 1.276.63 680.41 1.276.63 1.00% Total Income 5.037.37 888.41 28.544.03 3.287.00 Copilar Goods Sold 4.787.571.21 7,190.07.47 2.265.03.03 3.256.00 Cipilar Improvement Projects 1.33.474.68 3.03.03.22 -6.861.67 -14.557 Trotal CoOS 4.450.083.63 7.221.701.99 -2.278.033.03 -3.156.00 Trotal CoOS 4.450.083.63 7.221.701.99 -2.278.033.03 -3.156.00 Gross Profit 4.350.080.00 -8.058.02 1.991.102.00 -3.156.00 Expense 1.050.000.00 7.96.152.00 0.00 1.000.00 -0.00 Expense 1.050.000.00 7.94.512.00 0.00 1.000.0						
Total Income						
Copular Bodin Solid Northpark Dr Overpass Pr	Misc. Income	1,276.63	0.00	1,276.63		100.0%
Capital Improvement Projects 1,727 777 1	Total Income	580,978.97	866,419.35	-285,440.38		-32.9%
T-1015 Northpark Dr Overpass Pr						
T-1014 Northpark Drive		4 747 727 12	7 400 007 47	3 360 300 35	22.29/	
T-10148 NorthipsArb Driver 33,474.65 39,185.25 5,681.75 14.55 Total COGS						
Total COGS 4,945,068.68 7,221,701.99 2,276,633.36 3.15% Gross Profit 4,346,499.66 4,385,282.64 1,991,192.98 3.13% Expense Debt Service Principal 6,3400 Interest Expense 7,945,1250 70,000 1,090,000.00 100,00% C3400 Interest Expense 6,3400 Interest Expense 7,945,1250 70,000 1,090,000.00 100,00% Developer Reinbursement Barrington 8,141,147,129 321,343,25 3,555,86 1,1% Barrington 9,170,705 20,007,90 1,400,249 3,36% Finendswood 1,1138,388,52 852,278,79 286,109,73 3,56% Finendswood 1,134,141,16 337,875,53 4,733,77 2,00% Riverport Willings 65,039,61 3,37,875,53 4,733,77 2,00% Riverport Willings 65,039,61 33,787,55 9,00% 1,10% 2,25,76 2,25,76 2,25,77 2,00% 2,25,77 2,00% 2,25,77 2,00% 2,25,77 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00% 2,00						
Gross Prolit 4,364,068,06 -6,355,282,64 1,991,192,38 31.3% Expense Debt Service Principal Color Interest Expense 1,090,000,00 0 100,000,00 20,000,00 20,000,00 20,000,00 20,000,00 100,000,00 100,000,00 100,000,00 100,000,00 100,000,00 100,000,00 100,000,00 100,000	Total Capital Improvement Projects	4,945,068.63	7,221,701.99	-2,276,633.36		-31.5%
Part	Total COGS	4,945,068.63	7,221,701.99	-2,276,633.36		-31.5%
Cheb Service Principal 6,8400 · Interest Expense 63400 · Interest Expense 794,51250 70,000 10,000 10,000 00 1,000,000 00 100,000 00 Total Debt Service Principal 6,8400 · Interest Expense 10,000 control 6,8400 · Interest Expense 10,000 control 794,51250 1,000,000 00 137,2% Developer Reimbursement Amwest-Skylark 2,048,811 control 6,141,000 control 7,000	Gross Profit	-4,364,089.66	-6,355,282.64	1,991,192.98		31.3%
Principal G300 Interest Expense 1,980,000,000 794,512.50 0,00 794,512.50 1,980,000,00 1,090,000,00 10,000,000 1,000,000 Developer Reimbursement 2,888,511 44,147.29 321,943.25 2,627,850 3,552,880 1,480.55 1,115,145,125 3,552,880 1,115,145,125 3,552,880 1,115,145,125 3,552,880 1,180,950 3,346,125 3,3						
G340° - Interest Expense 794,512.50 794,512.50 0.00 0.0% Total Det Service 1,884,512.50 794,512.50 1,90,000.00 0.7% Developer Reimbursment 324,888.11 322,888.11 322,888.11 3,525.86 1.1% Barrington 441,477.29 427,414.50 14,002.69 3.3% Classic Contractors 210,170.55 82,277.80 286,109.73 33.6% Findsawood - Onsite Improv. 1,138,388.52 852,278.79 286,109.73 33.6% Mainstreet - Lovett 25,003.61 247,173.57 9,130.04 3.7% Merriage 331,142.16 337,875.39 -6,733.77 2.20% Riverpoint Village 65,208.93 65,539.61 33,149.51 11.7% Total Developer Reimbursment 3,168,175.12 2,838,982.61 331,192.51 11.7% Total Cover Reimbursment 3,168,175.12 2,838,982.61 33,192.51 11.7% Total Cover Reimbursment 3,168,175.12 2,838,982.61 33,192.51 11.7% Total Cover Reimbursm				,		
Total Debt Service						
Developer Reimbursement	· -				0.076	
Amwest-Skylark 324,889.11 221,342.25 3,565.86 1.1% Barrigton 441,477.29 427,414.60 14,062.09 3.36 Finedswood 1,138,385.2 852,278.79 286,109.73 33.60 Total Friendswood - Onsite Improv. 1,138,385.2 852,278.79 286,109.73 33.60 Mainstreet - Lovett 256,303.61 247,173.57 9,130.04 3.7% Meritage 331,42.16 337,875.93 4,733.77 2.0% Stratus 400,614.95 87,905.80 33,982.61 331,92.51 11.7% TIZ Admin and Overhead Accounting 33,665.59 10,000.00 23,665.59 228,78 Administrative Consultants 75,036.00 49,386.35 25,644.85 51.9% Administrative Consultants 14,479.20 14,277.20 22.00 18.% 4300 Office Supplies 1,499.04 0.00 0.00 0.00 0.00 4500 Office Supplies 1,499.04 1,340.93 93,383.55 50,066.28 3.00 0.00		1,884,512.50	794,512.50	1,090,000.00		137.2%
Barrington Classic Contractors Classic Contractors Priendswood Fine Manual Classic Contractors Priendswood Posite Improv. 441,477.29 1286,179 227,414.80 1,899.59 3.3% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9		204 200 44	004.040.05	0.505.00	4.40/	
Classic Contractors 20,170.55 208,279.60 1,890.95 0.9% Fiendswood - Onsite Improv. 1,138,388.52 852,278.79 286,109.73 33.6% Total Friendswood - Onsite Improv. 1,138,388.52 852,278.79 286,109.73 33.6% Mainstreet - Lovett 256,303.61 247,173.57 9,130.04 3.7% Meritage 331,142.16 337,875.93 -6,733.77 -2.0% Riverpoint Village 65,209.93 377,077.26 23,537.69 62.20 Total Developer Reimbursement 3,168,175.12 2,385,892.61 331,192.51 11.7% TIRZ Admin and Overhead 4 4 4 33,192.51 11.7% TIRZ Admin and Overhead 4 4,338.35 2,564.86 51.9% Audit 18,750.00 19,750.00 1,000.00 5.1% 4 6490 - Office Supplies 1,499.04 0.00 1,499.04 1,000.00 Total TRZ Admin and Overhead 1,499.04 0.00 0.00 0.00 0.00 Total Transfers 0.00 0.						
Friendswood Onsite Improv. 1.138,388.52 852.278.79 286,109.73 33.6% Total Friendswood I.1,183,388.52 852.278.79 286,109.73 33.6% Mainstreet Lovett 256,303.61 247,173.57 9,130.04 3.7% Meritage 331,142.16 337,875.93 6.733.77 2.0% Riverpoint Village 56,208.83 65,539.61 330.68 -0.5% Stratus 400,614.95 377,077.26 23,537.69 6.2% Total Developer Reimbursement 3,168,175.12 2,856,982.61 331,192.51 11.7% TIRZ Admin and Overhead Accounting Accounting Accounting Accounting 18,750.00 49,386.35 25,649.65 5.1% Accounting Accounting Accounting Accounting Accounting Accounting 18,750.00 19,750.00 1,000.00 2,655.99 236.7% Audii Accounting Acc						
Total Friendswood 1,138,388.52 852,278.79 286,109.73 33.6% Mainstreet - Lovett Meritage 256,303.61 247,173.57 9,130.04 3.7% Meritage Bis (20,83) 331,142.16 337,875.33 6,733.77 2.0% Stratus 400,614.95 377,077.26 23,507.60 23,507.60 6.2% Total Developer Reimbursement 3,168,175.12 2,836,982.61 331,192.51 11,7% TiRZ Admin and Overhead Accounting Accounting Administrative Consultants 75,095.00 49,386.35 25,649.65.59 236.7% Audit Agreement Accounting Administrative Consultants Accounting Administrative Consultants Agreement Agreemen						
Mainstreet - Lovett Meritage 256,303.61 331,142.16 337,875.33 6.733.77 2.2.0% e15,209.8 65,596.1 330.88 -0.5% e15,209.93 65,596.1 330.88 -0.5% e15,209.93 65,596.1 330.88 -0.5% e15,209.93 65,596.1 330.88 -0.5% e15,209.93 65,596.1 330.78 e15,209.8	Friendswood - Onsite Improv.	1,138,388.52	852,278.79	286,109.73	33.6%	
Meritage Riverpoint Village Stratus 331/14/216 65.208.93 400,814.95 337,875.93 56.539.81 377,077.26 -6,733.77 23,537.69 -2.0% 6.20% Total Developer Reimbursement 3,168,175.12 2,836,982.61 331,192.51 11.7% TIRZ Admin and Overhead Accounting Accounting 33,665.59 10,000.00 23,665.59 236,7% Administrative Consultants 75,036.00 49,386.35 25,649.65 51.9% Audit 13,750.00 19,750.00 -1,000.00 -5.1% Tax Consultants 14,479.20 14,227.20 252.00 1.8% 49,365.35 50,066.28 53.6% Total TIRZ Admin and Overhead 14,479.20 14,227.20 250.00 1.0% Total TIRZ Admin and Overhead 143,429.83 93,363.55 50,066.28 53.6% Transfers 0.00 0.00 0.00 0.00 0.00 0.00 Total Transfers 0.00 0.00 0.00 0.00 0.00 0.00 66700 • Professional Fees 519,44 1,346.95 427.51 <t< td=""><td>Total Friendswood</td><td>1,138,388.52</td><td>852,278.79</td><td>286,109.73</td><td>33.6%</td><td></td></t<>	Total Friendswood	1,138,388.52	852,278.79	286,109.73	33.6%	
Riverpoint Village						
Stratus 400,614.95 377,077.26 23,57.69 6.2% Total Developer Reimbursement 3,168,175.12 2,836,982.61 331,192.51 11.7% TIRZ Admin and Overhead Accounting 33,665.59 10,000.00 23,665.59 236,7% Administrative Consultants 75,036.00 49,386.35 25,649.65 51.9% Audit 18,750.00 19,750.00 1.000.00 -5.1% Tax Consultants 14,479.20 14,227.20 252.00 1.8% 64900 Office Supplies 1,499.04 0.00 1,499.04 100.0% Total TIRZ Admin and Overhead 143,429.83 93,363.55 50,066.28 53.6% Transfers 0.00 0.00 0.00 0.00 0.00 Total Transfers 0.00 0.00 0.00 0.00 0.00 66700 Professional Fees 519.44 1,346.95 -827.51 -81.4% 66700 Professional Fees 519.44 1,346.95 -827.51 -81.4% Construction audit 0.00						
TIRZ Admin and Overhead 33,665.59 10,000.00 23,665.59 236.7% Accounting 33,665.59 10,000.00 23,665.59 236.7% Administrative Consultants 18,750.00 19,750.00 -1,000.00 5.1% Tax Consultants 14,479.20 14,227.20 252.00 1.8% 64900 · Office Supplies 1,499.04 0.00 1,499.04 100.0% Total TIRZ Admin and Overhead 143,429.83 93,363.55 50,066.28 53.6% Transfers 0.00 0.00 0.00 0.00 0.00 Municipal Services 0.00 0.00 0.00 0.00 0.00 Total Transfers 0.00 0.00 0.00 0.00 0.00 60400 · Bank Service Charges 519.44 1,346.95 -827.51 -61.4% 66700 · Professional Fees 20,537.88 19,832.28 705.60 3.6% Legal Fees 39,465.16 52,313.62 -12,848.46 -24.6% Total 66700 · Professional Fees 60,003.04 75,645.90						
Accounting Administrative Consultants 33,685.59 (10,000.00) 10,000.00 23,685.59 (5.84).65 (5.1.9% (5	Total Developer Reimbursement	3,168,175.12	2,836,982.61	331,192.51		11.7%
Accounting Administrative Consultants 33,685.59 (10,000.00) 10,000.00 23,685.59 (5.84).65 (5.1.9% (5	TIR7 Admin and Overhead					
Audit Tax Consultants T		33,665.59	10,000.00	23,665.59	236.7%	
Tax Consultants 64900 Office Supplies 14,479.20 1,499.04 14,227.20 25.00 1,499.04 252.00 1,499.04 1.8% 64900 Office Supplies Total TIRZ Admin and Overhead 143,429.83 93,363.55 50,066.28 53.6% Transfers Municipal Services 0.00 0.00 0.00 0.00 0.00 0.0% Total Transfers 0.00 0.00 0.00 0.00 0.00 0.0% 60400 · Bank Service Charges 66700 · Professional Fees 519,44 1,346.95 -827.51 -61.4% 66700 · Professional Fees 0.00 3,500.00 -3,500.00 -100.0% -61.4% Engineering Consultants Legal Fees 20,537.88 19,832.28 705.60 3.6% -24.6% Total 66700 · Professional Fees 60,003.04 75,645.90 -15,642.86 -20.7% Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 536,404.56 5.3%						
64900 · Office Supplies 1,499.04 0.00 1,499.04 100.0% Total TIRZ Admin and Overhead 143,429.83 93,363.55 50,066.28 53.6% Transfers Municipal Services 0.00 0.00 0.00 0.00 0.00 Total Transfers 0.00 0.00 0.00 0.00 0.00 60400 · Bank Service Charges 66700 · Professional Fees 519.44 1,346.95 -827.51 -61.4% 66700 · Professional Fees 0.00 3,500.00 -3,500.00 -100.0% -10.0% Engineering Consultants 20,537.88 19,832.28 705.60 3.6% -24.6% Total 66700 · Professional Fees 39,465.16 52,313.62 -12,848.46 -24.6% Total Expense 60,003.04 75,645.90 -15,642.86 -20.7% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 53,304.05 53,304.05						
Transfers Municipal Services 0.00						
Municipal Services 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.827.51 -61.4% 66700 - Professional Fees 0.00 3,500.00 -3,500.00 -100.0% -100.0% 20.00 3,6% -10,00% -10,0	Total TIRZ Admin and Overhead	143,429.83	93,363.55	50,066.28		53.6%
Total Transfers 0.00 0.00 0.00 0.00 0.00 60400 · Bank Service Charges 66700 · Professional Fees Construction audit Engineering Consultants 519.44 1,346.95 -827.51 -61.4% Construction audit Engineering Consultants 0.00 3,500.00 -3,500.00 -100.00 Engineering Consultants Legal Fees 20,537.88 19,832.28 705.60 3.6% Legal Fees 39,465.16 52,313.62 -12,848.46 -24.6% Total 66700 · Professional Fees 60,003.04 75,645.90 -15,642.86 -20.7% Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5.3%						
60400 · Bank Service Charges 66700 · Professional Fees Construction audit Engineering Consultants 519.44 1,346.95 -827.51 -61.4% Construction audit Engineering Consultants Legal Fees 0.00 3,500.00 -3,500.00 -100.0% Total 66700 · Professional Fees 39,465.16 52,313.62 705.60 3.6% -24.6% Total Expense 60,003.04 75,645.90 -15,642.86 -20.7% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 53,304.05	· -				0.0%	
66700 - Professional Fees Construction audit 1 0.00 3,500.00 -3,500.00 -3,500.00 -100.0% Engineering Consultants 20,537.88 19,832.28 705.60 3.6% Legal Fees 39,465.16 52,313.62 -12,848.46 -24.6% Total 66700 - Professional Fees 5 5,256,639.30 -10,264.50 -10,264						
Construction audit Engineering Consultants Legal Fees 0.00 20,537.88 39,465.16 3,500.00 19,832.28 52,313.62 -3,500.00 705.60 -100.0% 3.60% 2-12,848.40 -24.6% Total 66700 · Professional Fees 60,003.04 75,645.90 -15,642.86 -24.6% Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5.5%		519.44	1,346.95	-827.51		-61.4%
Engineering Consultants Legal Fees 20,537.88 33,465.16 19,832.28 52,313.62 705.60 7.2,848.46 3,6% 24.6% Total 66700 · Professional Fees 60,003.04 75,645.90 -15,642.86 -20.7% Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5.3%		0.00	3,500.00	-3,500.00	-100.0%	
Total 66700 · Professional Fees 60,003.04 75,645.90 -15,642.86 -20.7% Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5.3%						
Total Expense 5,256,639.93 3,801,851.51 1,454,788.42 38.3% Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5,3%	· .		<u> </u>		-24.6%	
Net Ordinary Income -9,620,729.59 -10,157,134.15 536,404.56 5.3%	-					
	Total Expense	5,256,639.93	3,801,851.51	1,454,788.42		
Net Income -9,620,729.59 -10,157,134.15 536,404.56 5.3%	Net Ordinary Income	-9,620,729.59	-10,157,134.15	536,404.56		5.3%
	Net Income	-9,620,729.59	-10,157,134.15	536,404.56		5.3%

Lake Houston Redevelopment Authority Profit & Loss Detail

July 2024 through June 2025

Date	Num	Name	Memo	Debit	Credit	Balance
Ordinary Income/Ex	cpense					
Interest In	ncome - CPF					
08/09/2024 08/31/2024	Int Int	Regions Trustee	Interest Earned on Regions CPF Interest Earned on Regions CPF		57,966.59 56,259.97	57,966.59 114,226.56
09/26/2024 10/31/2024	Int Int		Interest Earned on Regions CPF Interest Earned on Regions CPF		53,634.93 47,438.22	167,861.49 215,299.71
11/30/2024	Int		Interest Earned on Regions CPF		42,626.99	257,926.70
Total Inter	est Income - CPF			0.00	257,926.70	257,926.70
	ncome - DSF	Designs Touris	Interest Formed on Presions Pladeed Pressure		2.00	2.00
08/09/2024 08/09/2024	Int Int	Regions Trustee Regions Trustee	Interest Earned on Regions Pledged Revenue Interest Earned on Regions Debt Service Reserve		2.09 12,374.90	2.09 12,376.99
08/09/2024 08/31/2024	Int Int	Regions Trustee	Interest Earned on Regions DSF Interest Earned on Regions Pledged Revenue		117.92 2.16	12,494.91 12,497.07
08/31/2024 08/31/2024	Int Int		Interest Earned on Regions Debt Service Reserve		12,343.21 613.53	24,840.28 25,453.81
09/26/2024	Int		Interest Earned on Regions DSF Interest Earned on Regions Pledged Revenue		810.39	26,264.20
09/26/2024 09/26/2024	Int Int		Interest Earned on Regions Debt Service Reserve Interest Earned on Regions DSF		11,958.46 5,487.03	38,222.66 43,709.69
10/31/2024 10/31/2024	Int Int		Interest Earned on Regions Pledged Revenue Interest Earned on Regions Debt Service Reserve		16.34 11,083.19	43,726.03 54,809.22
10/31/2024	Int		Interest Earned on Regions DSF		3,915.50	58,724.72
11/30/2024 11/30/2024	Int Int		Interest Earned on Regions Pledged Revenue Interest Earned on Regions Debt Service Reserve		16.49 10,884.86	58,741.21 69,626.07
11/30/2024	Int		Interest Earned on Regions DSF		3,413.39	73,039.46
Total Inter	est Income - DSF			0.00	73,039.46	73,039.46
Interest Ir 07/31/2024	ncome - Savings		Interest Earned on Prosperity Savings		6.03	6.03
07/31/2024 07/31/2024	Int Int		Interest Earned on Texas Capital Interest Earned on Texas Class		55,822.72 9.76	55,828.75 55,838.51
08/31/2024	Int		Interest Earned on Prosperity Savings		6.04	55,844.55
08/31/2024 08/31/2024	Int Int		Interest Earned on Texas Capital Interest Earned on Texas Class		64,459.41 9.87	120,303.96 120,313.83
09/26/2024 09/26/2024	Int Int		Interest Earned on Texas Capital Interest Earned on Texas Class		52,608.00 9.30	172,921.83 172,931.13
09/27/2024	Wire		Interest		2.14	172,933.27 212,255,25
10/31/2024 10/31/2024	Int Int		Interest Earned on Texas Capital Interest Earned on Texas Class		39,321.98 8.97	212,264.22
11/30/2024 11/30/2024	Int Int		Interest Earned on Texas Capital Interest Earned on Texas Class		36,463.50 8.46	248,727.72 248,736.18
Total Inter	est Income - Savings			0.00	248,736.18	248,736.18
Misc. Inco	ome Recpt		Overcharge Refund		1,276.63	1,276.63
Total Misc	**		over a range moral a	0.00	1,276.63	1,276.63
Total Income				0.00	580,978.97	580,978.97
Cost of Good	is Sold					
	nprovement Projects B Northpark Dr Overpass F	or .				
07/31/2024	025-65885-CN-001	HNTB Corporation	Northpark CEI - Task Order 6	77,311.66		77,311.66
08/31/2024 08/31/2024	975517U 90138259	Union Pacific Railroad Company Union Pacific Railroad Company	License Agreement Contract WO52076 - 53998	75,000.00 2,166.74		152,311.66 154,478.40
08/31/2024 08/31/2024	Pay Estimate 13 026-65885-CN-001	Harper Brothers Construction, LLC HNTB Corporation	Northpark Drive Overpass Project Northpark CEI - Task Order 6	569,126.71 126,960.46		723,605.11 850,565.57
08/31/2024	049-65885-PL-002	HNTB Corporation	NorthPark T02 - Project Management	417.60		850,983.17
08/31/2024 09/27/2024	131818672 050-65885-PL-002	Hunton Andrews Kurth LLP HNTB Corporation	T-1013 - Northpark Drive Overpass Project NorthPark TO2 - Project Management	2,819.50 443.76		853,802.67 854,246.43
09/27/2024 09/30/2024	027-65885-CN-001 90138836	HNTB Corporation Union Pacific Railroad Company	Northpark CEI Contract WO52076 - 53998	103,573.46 10.074.49		957,819.89 967,894.38
09/30/2024 09/30/2024	Pay Estimate 14 131819542	Harper Brothers Construction, LLC Hunton Andrews Kurth LLP	Northpark Drive Overpass Project T-1013 - Northpark Drive Overpass Project	609,541.35 2,855.50		1,577,435.73 1,580,291.23
10/31/2024	Pay Estimate 15	Harper Brothers Construction, LLC	Northpark Drive Overpass Project	1,536,696.07		3,116,987.30
10/31/2024 10/31/2024	131820144 028-65885-CN-001	Hunton Andrews Kurth LLP HNTB Corporation	T-1013 - Northpark Drive Overpass Project Northpark CEI	615.00 126,530.00		3,117,602.30 3,244,132.30
10/31/2024 11/30/2024	051-65885-PL-002 Pay Estimate 16	HNTB Corporation Harper Brothers Construction, LLC	NorthPark TO2 - Project Management Northpark Drive Overpass Project	863.04 1,496,497.69		3,244,995.34 4,741,493.03
11/30/2024 11/30/2024	90140648 JE	Union Pacific Railroad Company ZD Cajun Turkey	Contract WO52076 - 53998 Void Check 5045: ZD Cajun Turkey	10,960.40	4,716.31	4,752,453.43 4,747,737.12
	-1013 Northpark Dr Overpa		Void Offeck 3043. 2D Cajuli Turkey	4,752,453.43	4,716.31	4,747,737.12
	IA Northpark Drive			1,702,100.10	1,7 10.01	1,7 11,707.112
07/31/2024 08/31/2024	221686 24-0485	McKim & Creed Inc. Hollaway Environmental + Commun	Project 06271-0008 Inv #1 Northpark Drive Construction	5,816.28 2,070.00		5,816.28 7,886.28
08/31/2024	222950	McKim & Creed Inc.	Project 06271-0008 Inv #2	33,856.90		41,743.18
08/31/2024 08/31/2024	041-65885-PL-003 131818673	HNTB Corporation Hunton Andrews Kurth LLP	Northpark TO4 T-1014 - Phase II Northpark Drive	1,492.44 9,931.00		43,235.62 53,166.62
09/27/2024 09/28/2024	042-65885-PL-003 224699R	HNTB Corporation McKim & Creed Inc.	Northpark Phase 2 Northpark Reconstruction	469.20 11,953.15		53,635.82 65.588.97
09/30/2024	24-0553	Hollaway Environmental + Commun	Northpark Drive Reconstruction	12,835.00		78,423.97
09/30/2024 10/31/2024	131819543 24-0638	Hunton Andrews Kurth LLP Hollaway Environmental + Commun	T-1014 - Phase II Northpark Drive Northpark Drive Reconstruction	716.00 3,552.50		79,139.97 82,692.47
10/31/2024 10/31/2024	131820145 043-63885-PL-003	Hunton Andrews Kurth LLP HNTB Corporation	T-1014 – Phase II Northpark Drive (Harris County) Northpark	12,724.00 6,558.54		95,416.47 101,975.01
10/31/2024 11/30/2024	226575 227607	McKim & Creed Inc. McKim & Creed Inc.	Project 06271-0008 Project 06271-0008	21,522.05 40,359.80		123,497.06 163,856.86
	-1014A Northpark Drive			163,856.86	0.00	163,856.86
	IB Northpark Drive					
08/31/2024 08/31/2024	041-65885-PL-003 131818674	HNTB Corporation Hunton Andrews Kurth LLP	Northpark TO4 T-1014 - Phase II Northpark Drive	4,087.50		0.00 4,087.50
09/28/2024 10/31/2024	224699R 131820146	McKim & Creed Inc. Hunton Andrews Kurth LLP	Phase 2 Northpark Reconstruction T-1014 – Phase II Northpark Drive (Montgomery County)	20,315.15 9,072.00		24,402.65 33,474.65
	-1014B Northpark Drive	Transcription Transcription	The trials with the trial trial trials and trials are trials and trials are trials and trials are trials are trials are trials.	33,474.65	0.00	33,474.65
	ital Improvement Projects			4,949,784.94	4,716.31	4,945,068.63
Total COGS	,			4,949,784.94	4,716.31	4,945,068.63
Gross Profit				4,949,784.94	585,695.28	-4,364,089.66
Expense Debt Serv	rice					
Princip 09/03/2024			Debt Service Payment - Principal	1,090,000.00		1,090,000.00
			and the second second			,,500.00

Lake Houston Redevelopment Authority Profit & Loss Detail

July 2024 through June 2025

Part	Date	Num	Name	Memo	Debit	Credit	Balance
Trail Profession Professi	Total	Principal			1,090,000.00	0.00	1,090,000.00
Company				Debt Service Payment - Interest	794,512.50		794,512.50
Part	Total	63400 · Interest Expense			794,512.50	0.00	794,512.50
Part	Total Del	bt Service			1,884,512.50	0.00	1,884,512.50
Third Amenical Suyan Control Contr	Amve	est-Skylark					
March Marc			Skymark Development Company Inc.	2024 Developer Payment Jurs. Code 580	· · · · · · · · · · · · · · · · · · ·	0.00	
March Marc		•			324,003.11	0.00	324,009.11
Page			ORIX Public Finance, LLC	2024 Developer Pay Jurs Code 580			
\$100 \$100		-			441,477.29	0.00	441,477.29
## Part	09/30/2024	2024 Developer Pay	Gene R. Mendel/Classic Contractor	2024 Developer Payment Jurs Code 580			-,
Procession Pro					210,170.55	0.00	210,170.55
Team	Fr	iendswood - Onsite Improv.		2024 Developer Payment - ONSITE Jure: 585	226 438 38		226 438 38
March Mar							
Marie Section Sectio		·	rov.				
Total					1,138,388.52	0.00	1,138,388.52
Marie	09/30/2024	2024 Developer Pay	Lovett Commercial	2024 Developer Payment Jurs. Code 858			
Total					256,303.61	0.00	256,303.61
Page			Meritage Homes of Texas LLC	2024 Developer Payment Jurs Code 580	331,142.16		331,142.16
		=			331,142.16	0.00	331,142.16
Section			Riverpoint Village Partners LLC	2024 Developer Payment Jurs Code 580	65,208.93		65,208.93
Total Developer Remiturement 1909	Total	Riverpoint Village			65,208.93	0.00	65,208.93
Trial Power Process			Stratus Kingwood Place LP	2024 Developer Payment Jurs Code 926	400,614.95		400,614.95
Page	Total	Stratus			400,614.95	0.00	400,614.95
Account	Total Dev	veloper Reimbursement			3,168,175.12	0.00	3,168,175.12
	Acco						
1031/2022	08/31/2024	106894	Municipal Accounts & Consulting, L	Bookkeeping Services	10,092.10		15,086.30
Total Accounting	10/31/2024	108228	Municipal Accounts & Consulting, L	Bookkeeping Services	8,346.23		28,837.10
No. 98			Municipal Accounts & Consulting, L	Bookkeeping Services		0.00	
	Admi	nistrative Consultants					
	07/31/2024	No. 98	TIFWorks LLC	Travel			15,000.00
1800 45,08.00 10312024 No. 99 TFWorks LLC Basic Services 15,000.00 6,036.00 10312024 No. 100 TFWorks LLC Basic Services 15,000.00 6,036.00 11302024 No. 100 TFWorks LLC Basic Services 15,000.00 75,036.00 7	08/31/2024	No. 99	TIFWorks LLC	Travel	18.00		30,018.00
1031/2024 No. 100	09/30/2024	No. 99	TIFWorks LLC	Parking	18.00		45,036.00
Total Administrative Consultants	10/31/2024	No. 100	TIFWorks LLC TIFWorks LLC	Parking			60,036.00
No.			TIFWorks LLC	Parking	75,000,00		
09/30/20224	1000	Administrative Consultante			75,036.00	0.00	75,036.00
Total Audit	09/30/2024	Audit FY 2024					
Tax Consultants Equitax Inc Tax Consultant - 2024/2025 Annual 14,479.20 14,479.20 14,479.20 1/23/12024 62748 Equitax Inc Tax Consultant - Continuing Disclosure 14,779.20 0.00 14,779.20 64900 - Office Supplies Tis Works LLC Meal for Meeting 111.57 0.00 0/31/2024 No. 99 TIFWorks LLC Meal for Meeting 111.57 111.57 0/31/2024 No. 99 TIFWorks LLC Basic Services - July 2024 189.39 30.96 0/32/2024 No. 99 TIFWorks LLC Reimbursement for Amazon Tablets and Accessories 883.88 1.194.84 0/32/2024 No. 99 TIFWorks LLC Reimbursement for Amazon Tablet Accessories 88.36 1.194.84 0/32/2024 No. 100 TIFWorks LLC Starbucks August Board Meeting 113.74 1.284.72 1/34/2024 No. 100 TIFWorks LLC Starbucks November Board Meeting 14,799.04 0.0 14,479.04 1/304/2024 No. 100-2 TIFWorks LLC Starbucks August Board Meeting 12,525.20		A	McCall Gibson Swedlund Barfoot P	Audit	· · · · · · · · · · · · · · · · · · ·		
0731/2024 62748 Equitax Inc Tax Consultant - 2024/2025 Annual 14,479,20 14,479,20 14,779,20 12,917/2024 62748 Equitax Inc Tax Consultant - Continuing Disclosure 300.00 14,779,20 14					18,750.00	0.00	16,750.00
64900 · Office Supplies 07/31/2024 No. 98 TIFWorks LLC Meal for Meeting 111.57 111.57 08/31/2024 No. 99 TIFWorks LLC Basic Services - July 2024 189.39 30.96 08/20/2024 No. 99 TIFWorks LLC Reimbursement of Amazon Tablet and Accessories 883.88 1,194.84 09/27/2024 TIFWorks LLC Reimbursement of Amazon Tablet Accessories 86.14 1,280.98 09/30/2024 No. 99 TIFWorks LLC Starbucks August Board Meeting 113.74 1,394.72 10/31/2024 No. 100 TIFWorks LLC Starbucks November Board Meeting 104.32 0.00 1,499.04 Total 64900 · Office Supplies Total FIX Admin and Overhead TIFWorks LLC Starbucks November Board Meeting 104.32 0.00 1,499.04 ***Office Supplies Total FIX Admin and Overhead Texas Capital Bank Service Charge 104.92 0.00 1,499.04 **Office Supplies Texas Capital Bank Service Charge 256.33 256.33 265.33 107.02 107.02	07/31/2024	62090					
0.00 0.00	Total	Tax Consultants			14,779.20	0.00	14,779.20
No. 99			TIFWorks LLC	Meal for Meeting			0.00
1280.98	08/31/2024	No. 99	TIFWorks LLC TIFWorks LLC	Meal for Meeting			111.57
1/34/2024 No. 100	09/27/2024		TIFWorks LLC	Reimbursement for Amazon Tablet Accessories			1,280.98
Total 64900 Office Supplies 1,499.04 0.00 1,499.04	10/31/2024	No. 100	TIFWorks LLC	Starbucks August Board Meeting			1,394.72
Total TIRZ Admin and Overhead			HFWorks LLC	Starbucks November Board Meeting		0.00	
09/10/2024 Bnk Chrg Texas Capital Bank Service Charge 256.33 256.33 256.33 261.02 361.62 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
10/10/2024 Bnk Chrg Texas Capital Bank Fervice Charge Service Service Charge Service Service Charge Service Service Charge Service Charge Service Service Service Service Charge Service Service Service Charge Service Service Service Service Charge Service Service Service Charge Service Service Service Service Service Service Service Charge Service Ser			Tayas Canital Bank	Service Charge	256 32		256 22
Total 60400 · Bank Service Charges 519.44 0.00 519.44 66700 · Professional Fees Engineering Consultants 07/31/2024 221685 McKim & Creed Inc. Project 06271-0006; Invoice #6 2,454.70 2,454.70 08/31/2024 049-65885-PL-001 HNTB Corporation On-Call Engineering Services 6,784.56 10,057.06 09/27/2024 051-65885-PL-001 HNTB Corporation NorthPark T01 · On-Call Engineering Services 3,650.42 13,707.48	10/10/2024	Bnk Chrg	Texas Capital Bank	Service Charge	105.29		361.62
Engineering Consultants 07/31/2024 221685 McKim & Creed Inc. Project 06271-0006; Invoice #6 2,454.70 2,454.70 3,272.50 08/31/2024 049-65885-PL-001 HNTB Corporation On-Call Engineering Services 817.80 3,272.50 09/27/2024 050-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 6,784.56 10,057.06 10/31/2024 051-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 3,650.42 13,707.48		-		-		0.00	
07/31/2024 221685 McKim & Creed Inc. Project 06271-0006; Invoice #6 2,454.70 2,454.70 3,272.50 08/31/2024 049-65885-PL-001 HNTB Corporation On-Call Engineering Services 817.80 3,272.50 09/27/2024 050-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 6,784.56 10,057.06 10/31/2024 051-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 3,650.42 13,707.48							
09/27/2024 050-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 6,784.56 10,057.06 10/31/2024 051-65885-PL-001 HNTB Corporation NorthPark T01 - On-Call Engineering Services 3,650.42 13,707.48	07/31/2024	221685 049-65885-PL-001	HNTB Corporation	On-Call Engineering Services	817.80		3,272.50
				NorthPark T01 - On-Call Engineering Services			10,057.06 13,707.48

11

Lake Houston Redevelopment Authority Profit & Loss Detail

July 2024 through June 2025

Date	Num	Name	Memo	Debit	Credit	Balance
10/31/2024	226598	McKim & Creed Inc.	Project 06271-0006;	6,830.40		20,537.88
Total	Engineering Consultants	S		20,537.88	0.00	20,537.88
Lega 07/31/2024 08/31/2024 09/30/2024 10/31/2024	1 Fees 131817399 131818729 131819587 131820447	Hunton Andrews Kurth LLP Hunton Andrews Kurth LLP Hunton Andrews Kurth LLP Hunton Andrews Kurth LLP	General Counsel Services General Counsel Services General Counsel Services General Counsel Services	19,707.91 9,283.99 9,509.00 964.26		19,707.91 28,991.90 38,500.90 39,465.16
Total	Legal Fees			39,465.16	0.00	39,465.16
Total 66	700 · Professional Fees			60,003.04	0.00	60,003.04
Total Expen	se			5,256,939.93	0.00	5,256,939.93
let Ordinary Incon	ne			10,206,724.87	585,695.28	-9,621,029.59
Income				10,206,724.87	585,695.28	-9,621,029.59

Lake Houston Redevelopment Authority Profit & Loss Budget vs. Actual

July 2024 through June 2025

	Jul '24 - Jun 25	Budget	\$ Over Budget	% of Budget	
Ordinary Income/Expense			 -		
Income COH Contribution	0.00	0.00	0.00		0.0%
Interest Income - CPF	257,926.70	635,933.29	-378,006.59		40.6%
Interest Income - DSF Interest Income - Savings	73,039.46 248,736.18	107,699.28 808,167.43	-34,659.82 -559,431.25		67.8% 30.8%
Misc. Income	1,276.63	555,151115	555, 1511.		
Tax Increment City Tax Revenue	0.00	8,500,915.00	-8,500,915.00	0.0%	
ISD Tax Revenue	0.00	14,435,040.00	-14,435,040.00	0.0%	
Total Tax Increment	0.00	22,935,955.00	-22,935,955.00		0.0%
47900 · Interest - COH	0.00	4,000.00	-4,000.00		0.0%
Total Income	580,978.97	24,491,755.00	-23,910,776.03		2.4%
Cost of Goods Sold					
Capital Improvement Projects	4 747 707 40	40 007 507 00	40 000 700 00	27.00/	
T-1013 Northpark Dr Overpass Pr T-1014A Northpark Drive	4,747,737.12 163,856.86	16,987,527.00 1,635,568.00	-12,239,789.88 -1,471,711.14	27.9% 10.0%	
T-1014B Northpark Drive	33,474.65	1,470,843.00	-1,437,368.35	2.3%	
T-1099 Concrete Panel Program	0.00	90,000.00	-90,000.00	0.0%	
Total Capital Improvement Projects	4,945,068.63	20,183,938.00	-15,238,869.37		24.5%
Total COGS	4,945,068.63	20,183,938.00	-15,238,869.37		24.5%
Gross Profit	-4,364,089.66	4,307,817.00	-8,671,906.66		-101.3%
Expense Debt Service					
Principal	1,090,000.00	1,090,000.00	0.00	100.0%	
63400 · Interest Expense	794,512.50	1,561,775.00	-767,262.50	50.9%	
Debt Service - Other	0.00	0.00	0.00	0.0%	
Total Debt Service	1,884,512.50	2,651,775.00	-767,262.50		71.1%
Developer Reimbursement	224 252 44	204 054 00	50,004,00	05.40/	
Amvest-Skylark Barrington	324,869.11 441,477.29	381,851.00 504,013.00	-56,981.89 -62,535.71	85.1% 87.6%	
Classic Contractors	210,170.55	263,660.00	-53,489.45	79.7%	
Friendswood	4 420 200 52	4 000 705 00	C0 C00 F0	400 40/	
Friendswood - Onsite Improv. Friendswood - Other	1,138,388.52 0.00	1,069,705.00 0.00	68,683.52 0.00	106.4% 0.0%	
Total Friendswood	1,138,388.52	1,069,705.00	68,683.52	106.4%	
Holley-Gunlganti	0.00	34,447.00	-34,447.00	0.0%	
Mainstreet - Lovett	256,303.61	330,877.00	-74,573.39	77.5%	
Meritage Riverpoint Village	331,142.16 65,208.93	381,568.00 83,617.00	-50,425.84 -18,408.07	86.8% 78.0%	
Stratus	400,614.95	453,950.00	-53,335.05	88.3%	
Total Developer Reimbursement	3,168,175.12	3,503,688.00	-335,512.88		90.4%
TIRZ Admin and Overhead					
Accounting	33,665.59	20,000.00	13,665.59	168.3%	
Administrative Consultants Audit	75,036.00 18,750.00	180,000.00 20,000.00	-104,964.00 -1,250.00	41.7% 93.8%	
Office Administration	0.00	10,000.00	-10,000.00	0.0%	
Tax Consultants	14,779.20	15,000.00	-220.80	98.5%	
63300 · Insurance Expense 64900 · Office Supplies	0.00 1,499.04	6,500.00 0.00	-6,500.00 1,499.04	0.0% 100.0%	
Total TIRZ Admin and Overhead	143,729.83	251,500.00	-107,770.17		57.1%
Transfers					
Admin Fees - City	0.00	425,046.00	-425,046.00	0.0%	
Municipal Services Transfer to ISD Educational	0.00 0.00	205,530.00 14,435,040.00	-205,530.00 -14,435,040.00	0.0% 0.0%	
Total Transfers	0.00	15,065,616.00	-15,065,616.00		0.0%
	519.44	0.00	519.44		100.0%
60400 - Bank Service Charges		0.00	313.44		100.070
60400 · Bank Service Charges 66700 · Professional Fees				0.00/	
66700 · Professional Fees Construction audit	0.00	0.00	0.00	0.0%	
66700 · Professional Fees Construction audit Engineering Consultants	0.00 20,537.88	50,000.00	-29,462.12	41.1%	
66700 · Professional Fees Construction audit Engineering Consultants Legal Fees Planning Consultants	0.00 20,537.88 39,465.16 0.00	50,000.00 100,000.00 0.00	-29,462.12 -60,534.84 0.00	41.1% 39.5% 0.0%	
66700 · Professional Fees Construction audit Engineering Consultants Legal Fees Planning Consultants 66700 · Professional Fees - Other	0.00 20,537.88 39,465.16 0.00 0.00	50,000.00 100,000.00 0.00 0.00	-29,462.12 -60,534.84 0.00 0.00	41.1% 39.5%	
66700 - Professional Fees Construction audit Engineering Consultants Legal Fees Planning Consultants 66700 - Professional Fees - Other Total 66700 - Professional Fees	0.00 20,537.88 39,465.16 0.00 0.00 60,003.04	50,000.00 100,000.00 0.00 0.00 150,000.00	-29,462.12 -60,534.84 0.00 0.00 -89,996.96	41.1% 39.5% 0.0%	40.0%
66700 - Professional Fees Construction audit Engineering Consultants Legal Fees Planning Consultants 66700 - Professional Fees - Other Total 66700 - Professional Fees	0.00 20,537.88 39,465.16 0.00 0.00 60,003.04 5,256,939.93	50,000.00 100,000.00 0.00 0.00 150,000.00 21,622,579.00	-29,462.12 -60,534.84 0.00 0.00 -89,996.96 -16,365,639.07	41.1% 39.5% 0.0%	24.3%
66700 - Professional Fees Construction audit Engineering Consultants Legal Fees Planning Consultants 66700 - Professional Fees - Other Total 66700 - Professional Fees	0.00 20,537.88 39,465.16 0.00 0.00 60,003.04	50,000.00 100,000.00 0.00 0.00 150,000.00	-29,462.12 -60,534.84 0.00 0.00 -89,996.96	41.1% 39.5% 0.0%	

13

Equi-Tax Inc.

Invoice

Suite 200 17111 Rolling Creek Drive Houston Texas 77090 281-444-4866

DATE	INVOICE#
12/1/2024	62748

BILL TO	
TIRZ 10 Lake Houston Redevelopment Authority c/o Allen Boone Humphries Robinson LLP 3200 Southwest Freeway, Suite 2600 Houston TX 77027	

DESCRIPTION	AMOUNT
Preparation of a Continuing Disclosure	300.00

Total \$300.00



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000007 INVOICE NUMBER: 131820447 DATE: 11/26/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: MARK B ARNOLD

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000007) General Counsel Services

Current Fees: \$945.00
Current Charges: 19.26
CURRENT INVOICE AMOUNT DUE: \$964.26

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

ATLANTA, GA 30384-5759

PO BOX 405759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000007, Inv: 131820447, Date: 11/26/2024



122208.0000007

131820447

11/26/2024

TEL 713 • 220 • 4200

EIN 54-0572269

FILE NUMBER:

DATE:

INVOICE NUMBER:

INVOICE SUMMARY-REMITTANCE PAGE

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C.

1281 Brittmoore Road Houston, TX 77043-4001

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: MARK B ARNOLD

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000007) General Counsel Services

Current Fees: \$ 945.00
Current Charges: 19.26
CURRENT INVOICE AMOUNT DUE: \$ 964.26

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000007, Inv: 131820447, Date: 11/26/2024



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE DETAIL

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001

FILE NUMBER: INVOICE NUMBER: DATE: 11/26/2024

122208.0000007 131820447

CLIENT NAME:

Lake Houston Redevelopment Authority

BILLING ATTORNEY:

MARK B ARNOLD

RE: (Hunton # 122208.0000007) General Counsel Services

FOR PROFESSIO	NAL SERVICES RENI	DERED THROUGH OCTOBER	31, 2024:		
DATE	TIMEKEEPER	DESCRIPTION		HOURS	VALUE
10/01/2024 I	K W CASHMAN		Respond to request from auditor; email items to Ralph De Leon;		215.00
10/24/2024	M BENDER	Review correspondocuments related		0.40	292.00
10/31/2024	M BENDER		Review development agreement related to reimbursements for publicly available roads.		438.00
		TOTALS		1.50	945.00
TIMEKEEPER SUN	MMARY:				
TIMEKEEPER		STATUS	HOURS	RATE	VALUE
M BENDER		Associate	1.00	730.00	730.00
K W CASHMA	AN	Paralegal	0.50	430.00	215.00
		TOTAL FEES (\$)			945.00

FOR COST	S ADVANCED AND EXPENSE	S INCURRED:		
CODE	DESCRIPTION	DATE	DESCRIPTION	AMOUNT
E107	Delivery/Messenger Services	10/18/2024	Vendor: Federal Express Corporation Invoice#: 866308531 Date: 10/28/2024 Attn: Ralph DeLeon; Tracking No 280813387450; Sender: Kelly Cashman;	19.26
		TOTAL E107	DELIVERY/MESSENGER SERVICES	19.26
		TOTAL CUR	RRENT EXPENSES (\$)	19.26

HUNTON ANDREWS KURTH LLP INVOICE: 131820447 CLIENT NAME: Lake Houston Redevelopment Authority DATE: 11/26/2024

FILE NUMBER: 122208.0000007 PAGE: 2

INVOICE SUMMARY:

Current Fees: \$ 945.00 Current Charges: 19.26

CURRENT INVOICE AMOUNT DUE: \$ 964.26



HUNTON ANDREWS KURTH LLP 600 TRAVIS, SUITE 4200 HOUSTON, TEXAS 77002-2929

TEL 713 • 220 • 4200 FAX 713 • 220 • 4285

J. MARK BREEDING DIRECT DIAL: 713 • 220 • 4709 EMAIL: mbreeding@HuntonAK.com

November 22, 2024

BY E-MAIL (ralph@tifworks.com; cpalis@burtonaccounting.cpa)

Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, Texas 77043

Attention: Chris Palis, CPA

Re: T-1013 – Northpark Drive Overpass Project

Dear Mr. Palis:

Enclosed is our Firm's invoice 131820144 for legal services rendered through October 31, 2024, in connection with the referenced matter. Please review this invoice and place it in line for payment at your convenience. If you have any questions concerning this invoice, please call me at (713) 220-4709.

Thank you for your attention to this matter.

Very truly yours,

Enclosure



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000001 INVOICE NUMBER: 131820144 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000001, Client's # T-1013) T-1013 - Northpark Drive Overpass Project

Current Fees: \$615.00
Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 615.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000001, Inv: 131820144, Date: 11/22/2024



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY-REMITTANCE PAGE

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000001 INVOICE NUMBER: 131820144 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000001, Client's # T-1013) T-1013 - Northpark Drive Overpass Project

Current Fees: \$615.00
Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 615.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000001, Inv: 131820144, Date: 11/22/2024



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE DETAIL

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: INVOICE NUMBER: DATE: 122208.0000001 131820144 11/22/2024

CLIENT NAME:

Lake Houston Redevelopment Authority

BILLING ATTORNEY:

JOHN MARK BREEDING

RE: (Hunton # 122208.0000001, Client's # T-1013) T-1013 - Northpark Drive Overpass Project

FOR PROFESSI	ONAL SERVICES REN	DERED THROUGH OCTOBER 31,	2024:		
DATE	TIMEKEEPER	DESCRIPTION		HOURS	VALUE
10/03/2024	R J HILL	regarding the estat	Assist in preparation of analysis regarding the establishment of a water well within an easement.		82.00
10/11/2024	R J HILL	Review and analyz and materials from regarding the two v	Mr. De Leon	0.40	164.00
10/23/2024	R J HILL	Preparation for and De Leon and mem acqusion team regacqusion of a well	bers of the arding the	0.60	246.00
10/24/2024	R J HILL	Review and analyz from Mr. De Leon r metes and bounds proposed well site.	egarding the	0.30	123.00
		TOTALS		1.50	615.00
TIMEKEEPER SI	UMMARY:				
TIMEKEEPER		STATUS	HOURS	RATE	VALUE
R J HILL		Associate	1.50	410.00	615.00
		TOTAL FEES (\$)			615.00

INVOICE SUMMARY:

Current Fees:\$ 615.00Current Charges:0.00

CURRENT INVOICE AMOUNT DUE:

\$ 615.00



HUNTON ANDREWS KURTH LLP 600 TRAVIS, SUITE 4200 HOUSTON, TEXAS 77002-2929 TEL 713 • 220 • 4200 FAX 713 • 220 • 4285

J. MARK BREEDING DIRECT DIAL: 713 • 220 • 4709 EMAIL: mbreeding@HuntonAK.com

November 22, 2024

BY E-mail (ralph@tifworks.com; cpalis@burtonaccounting.cpa)

Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, Texas 77043

Attention: Chris Palis, CPA

Re: T-1014 – Phase II Northpark Drive (Harris County)

Dear Mr. Palis:

Enclosed is our Firm's invoice 131820145 for legal services rendered through October 31, 2024, in connection with the referenced matter. Please review this invoice and place it in line for payment at your convenience. If you have any questions concerning this invoice, please call me at (713) 220-4709.

Thank you for your attention to this matter.

Very truly yours,

J. Mark Breeding

Enclosure



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000008 INVOICE NUMBER: 131820145 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000008) T-1014 - Phase II Northpark Drive (Harris County)

Current Fees: \$ 12,724.00
Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 12,724.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759 ATLANTA, GA 30384-5759 To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000008, Inv: 131820145, Date: 11/22/2024



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY-REMITTANCE PAGE

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000008 INVOICE NUMBER: 131820145 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000008) T-1014 - Phase II Northpark Drive (Harris County)

Current Fees: \$ 12,724.00 Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 12,724.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000008, Inv: 131820145, Date: 11/22/2024



TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE DETAIL

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: INVOICE NUMBER: DATE: 122208.0000008 131820145 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

RE: (Hunton # 122208.0000008) T-1014 - Phase II Northpark Drive (Harris County)

FOR PROFESSIONAL SERVICES RENDERED THROUGH OCTOBER 31, 2024:				
DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
10/01/2024	M D MORFEY	Work on engagement of title company for Phase III; communications with Ms. Ries regarding a meeting with land acquisition agents.	0.40	358.00
10/02/2024	M D MORFEY	Address title company for Phase II and communicate with Chicago Title regarding same; call with Mr. De Leon regarding project status and next steps.	0.50	447.50
10/02/2024	R J HILL	Preparation for meeting with the acquisition team regarding Phase 2 of the project; preparation for and participation in a telephone conference with Ms. Ries regarding same.	0.60	435.00
10/07/2024	A K MCKAY	Draft letter to Income Realty Corporation regarding need to access its parcel to survey for the right of way.	2.20	1,320.00
10/11/2024	A K MCKAY	Revise letter to Realty Income Corporation regarding access to their property relate to obtaining a right away; finalize and send same.	0.80	480.00
10/11/2024	M D MORFEY	Review and revise letter to owner of La Petite Academy tract regarding entry for survey.	0.30	268.50

HUNTON ANDREWS KURTH LLP INVOICE: 131820145 **CLIENT NAME:** Lake Houston Redevelopment Authority DATE: 11/22/2024 FILE NUMBER: 122208.0000008 PAGE: **DESCRIPTION** DATE **TIMEKEEPER HOURS VALUE** 10/14/2024 M D MORFEY Correspondence with Ms. Niezgodzki, 0.30 268.50 agent of the owner of La Petite Academy, regarding unlawful conditions owner seeks to impose on survey access. 10/22/2024 M D MORFEY Prepare for project meeting with Mr. 0.40 358.00 De Leon, IRR, and ORC representatives. 10/22/2024 M D MORFEY Prepare for project meeting with Mr. 0.70 626.50 De Leon, IRR, and ORC representative. 10/22/2024 R J HILL Preparation for a meeting with Mr. De 1.90 1,377.50 Leon and the acquisition team regarding Phase 2 of the project; review, analyze, and respond to correspondence from Ms. Ries regarding the same; review and analyze mapping prepared by IRR regarding Phase 2 of the project. 10/22/2024 J M BREEDING Review and analyze correspondence 0.50 447.50 from Ms. Ries with IRR-Houston transmitting mapping exhibits for upcoming meeting with the proposed right of way agents for Phase II; attention to preparation for the meeting with Mr. De Leon. IRR-Houston appraisers, and prospective right of way agents for the Phase II project. 10/23/2024 M D MORFEY 2.10 1,879.50 Prepare correspondence to Ms. Niezgodzki, agent for owner of La Petite Academy, regarding access to property for survey; prepare for and participate in meeting with Mr. De Leon, ORC team, and IRR team regarding Phase II of Northpark project. 10/23/2024 R J HILL Preparation for and meeting with Mr. 3.10 2.247.50 De Leon and the acquisition team regarding Phase 2 of acquisitions for Northpark Drive; preparation of maps and materials for presentation at the same.

HUNTON AN CLIENT NAM FILE NUMBE		Redevelopment Author	ity	INVOICE: DATE: PAGE:	131820145 11/22/2024 3
DATE	TIMEKEEPER	DESCRIPTION		HOURS	VALUE
10/23/2024	J M BREEDING	de Leon, Mr. W Rotholz, and M Houston, and M Turbeville with discussion of r and procedure various acquis	r and meeting with Mr. Velch, Ms. Ries, Mr. Mr. Schuetz with IRR-Ms. Travis and Mr. OR Colan for ight of way acquisitions s and facts relating to itions; attention to title try issues for the Phase	2.00	1,790.00
10/31/2024	A K MCKAY	Prepare draft or related to acce Academy parc		0.70	420.00
		TOTALS		16.50	12,724.00
TIMEKEEPER SU	MMARY:				
TIMEKEEPER		STATUS	HOURS	RATE	VALUE
J M BREEDI	NG	Partner	2.50	895.00	2,237.50
M D MORFE	Υ	Partner	4.70	895.00	4,206.50
R J HILL		Associate	5.60	725.00	4,060.00
A K MCKAY		Associate	3.70	600.00	2,220.00
		TOTAL FEES (\$)			12,724.00
INVOICE SUMMA	RY:				
Current Current	Fees: Charges:				\$ 12,724.00 0.00

CURRENT INVOICE AMOUNT DUE:

\$ 12,724.00



HUNTON ANDREWS KURTH LLP 600 TRAVIS, SUITE 4200 HOUSTON, TEXAS 77002-2929 TEL 713 • 220 • 4200 FAX 713 • 220 • 4285

J. MARK BREEDING DIRECT DIAL: 713 • 220 • 4709 EMAIL: mbreeding@HuntonAK.com

November 22, 2024

BY E-mail (ralph@tifworks.com; cpalis@burtonaccounting.cpa)

Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, Texas 77043

Attention: Chris Palis, CPA

Re: T-1014 – Phase II Northpark Drive (Montgomery County)

Dear Mr. Palis:

Enclosed is our Firm's invoice 131820146 for legal services rendered through October 31, 2024, in connection with the referenced matter. Please review this invoice and place it in line for payment at your convenience. If you have any questions concerning this invoice, please call me at (713) 220-4709.

Thank you for your attention to this matter.

Very truly yours,

Mark Breeding

Enclosure



HUNTON ANDREWS KURTH LLP 600 TRAVIS, STE. 4200 HOUSTON, TX 77002

TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000023 INVOICE NUMBER: 131820146 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000023) T-1014 - Phase II Northpark Drive (Montgomery County)

Current Fees: \$ 9,072.00 Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 9,072.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000023, Inv: 131820146, Date: 11/22/2024



HUNTON ANDREWS KURTH LLP 600 TRAVIS, STE. 4200 HOUSTON, TX 77002

TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE SUMMARY-REMITTANCE PAGE

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000023 INVOICE NUMBER: 131820146 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

Statement for professional services and charges rendered in connection with the referenced matter(s), for the period ending October 31, 2024 per the attached itemization:

CURRENT INVOICE SUMMARY:

RE: (Hunton # 122208.0000023) T-1014 - Phase II Northpark Drive (Montgomery County)

Current Fees: \$ 9,072.00 Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 9,072.00

TO RECEIVE PROPER CREDIT, PLEASE ATTACH REMITTANCE COPY WITH PAYMENT.

FOR BILLING INQUIRIES, PLEASE CALL: 804-788-8555

To Pay By Mail: HUNTON ANDREWS KURTH LLP

PO BOX 405759

ATLANTA, GA 30384-5759

To Pay by Wire Transfer or ACH: Bank: Truist Bank, Richmond, VA

Account Name: Hunton Andrews Kurth LLP Operating

Account Number: 001458094 ABA Transit: 061000104

Swift Code (International): SNTRUS3A

Information with Wire: File: 122208.0000023, Inv: 131820146, Date: 11/22/2024



HUNTON ANDREWS KURTH LLP 600 TRAVIS, STE. 4200 HOUSTON, TX 77002

TEL 713 • 220 • 4200

EIN 54-0572269

INVOICE DETAIL

Lake Houston Redevelopment Authority Attn: Chris Palis c/o Burton Accounting P.L.L.C. 1281 Brittmoore Road Houston, TX 77043-4001 FILE NUMBER: 122208.0000023 INVOICE NUMBER: 131820146 DATE: 11/22/2024

CLIENT NAME: Lake Houston Redevelopment Authority

BILLING ATTORNEY: JOHN MARK BREEDING

RE: (Hunton # 122208.0000023) T-1014 - Phase II Northpark Drive (Montgomery County)

FOR PROFESSI	ONAL SERVICES RENDERED			
DATE	TIMEKEEPER	DESCRIPTION	HOURS	VALUE
10/01/2024	M D MORFEY	Work on engagement of title company for Phase II; communications with Ms. Ries regarding a meeting with land acquisition agents.	0.40	358.00
10/02/2024	M D MORFEY	Address title company for Phase II and communicate with Chicago Title regarding same; call with Mr. De Leon regarding project status and next steps.	0.60	537.00
10/02/2024	R J HILL	Preparation for meeting with the acquisition team regarding Phase II of the project; preparation for and participation in a telephone conference with Ms. Ries regarding same.	0.60	435.00
10/22/2024	R J HILL	Preparation for meeting with Mr. De Leon and the acquisition team regarding Phase II of the project; review, analyze, and respond to correspondence from Ms. Ries regarding same; review and analyze mapping prepared by IRR regarding Phase II project.	1.90	1,377.50
10/22/2024	M D MORFEY	Prepare for project meeting with Mr. De Leon, IRR, and ORC representatives.	0.30	268.50
10/22/2024	J M BREEDING	Review and analyze correspondence from Ms. Ries with IRR-Houston transmitting mapping exhibits for upcoming meeting with the proposed right of way agents for Phase II; attention to preparation for the	0.50	447.50

HUNTON ANDREWS KURTH LLP INVOICE: 131820146 CLIENT NAME: Lake Houston Redevelopment Authority DATE: 11/22/2024 FILE NUMBER: 122208.0000023 PAGE: DATE **TIMEKEEPER** DESCRIPTION **HOURS VALUE** meeting with Mr. De Leon, IRR-Houston appraisers, and prospective right of way agents for the Phase II project 10/23/2024 M D MORFEY Prepare for and participate in meeting 1.80 1.611.00 with Mr. De Leon, ORC team, and IRR team regarding Phase II of Northpark project. 10/23/2024 R J HILL Preparation for and meeting with Mr. 3.10 2,247.50 De Leon and the acquisition team regarding Phase 2 of acquisitions for Northpark Drive; preparation of maps and materials for presentation at the meeting. 10/23/2024 J M BREEDING 2.00 1,790.00 Preparation for and meeting with Mr. de Leon, Mr. Welch, Ms. Ries, Mr. Rotholz, and Mr. Schuetz with IRR-Houston, and Ms. Travis and Mr. Turbeville with OR Colan for discussion of right of way acquisitions and procedures and facts relating to various acquisitions; attention to title and right of entry issues for the Phase II Project. TOTALS 11.20 9,072.00 TIMEKEEPER SUMMARY: **TIMEKEEPER STATUS HOURS** RATE VALUE J M BREEDING Partner 2.50 895.00 2,237.50 M D MORFEY 3.10 Partner 895.00 2.774.50 725.00 4,060.00 R J HILL Associate 5.60 **TOTAL FEES (\$)** 9,072.00

INVOICE SUMMARY:

Current Fees: \$9,072.00
Current Charges: 0.00

CURRENT INVOICE AMOUNT DUE: \$ 9,072.00

	Northpark CEI (T-1013) HNTB Invoice Summary (10/2024)										
	Task Order	LHRA CIP Number	HNTB Invoice Number		Fotal Contract Authorization	Total Invoiced to Date	Current Invoice	Remaining Authorization	MWSBE Participation	MWSBE Percentage	Fee Type
6	Northpark Drive Overpass Project (CEI) CSJ 0912-37-232	T-1013	028-65885-CN-001	\$	3,753,523.15	\$ 1,861,630.00	\$ 126,530.00	\$ 1,891,893.15	\$ 1,028,058.00		Rates
	TASK ORDER 6 TOTAL			\$	3,753,523.15	\$ 1,861,630.00	\$ 126,530.00	\$ 1,891,893.15	\$ 1,028,058.00	27.39%	

	MWSBE Subconsultant Summary (TO6)							
TO	MWSBE Subconsultant	LHRA CIP	Tot	al Contract Amount	Tota	Invoiced to Date	% Invoiced to Date	
6	Headlight	T-1013	\$	80,910.00	\$	48,348.00	59.8%	
6	Geotest Engineering, Inc.	T-1013	\$	431,623.00	\$	87,561.44	20.3%	
6	B2Z Engineering	T-1013	\$	515,525.00	\$	41,230.32	8.0%	
	Total MWSBE Billed to Date		\$	1,028,058.00	\$	177,139.76	17.2%	
				, ,		,		

Project Name: Northpark CEI (T-1013)
Project Location: CSJ 0912-37-232

Task Order(s): 6

MONTHLY PROGRESS REPORT NO. <u>28</u> <u>September 28th – October 25th, 2024</u>

Ahead, Behind or On: Behind

REMARKS: HBC project schedule shows completion date of September 24, 2026 – Original completion date was February 1, 2026.

.

Task Order No. 6: CONSTRUCTION ENGINEERING INSPECTION (CEI)

Activities this period:

• Task 1 – Managing Contract

- o Continue receiving, reviewing, and responding to project submittals and RFIs.
- o No RFI's this period
- o Submittals #73.1(Boring Plan) and #75(TY C Inlet tops) reviewed this period.
- o Continued Railroad coordination.
- o Conducting project progress meeting and distributing meeting minutes.

• <u>Task 2 – Construction Survey</u>

No activities this month

• Task 3 – Utility Engineering

- o Porter SUD and City of Houston waterline coordination is ongoing –HBC has been given the green light by the City to start the water hook up process. This work by HBC has not yet started onsite.
- Coordination with MUD98 and HBC for their service line hook-ups and main water line offset to the south of its current location. HBC has the contacts from MUD and they will coordinate directly with them when they are ready to make the water main switch-over.
- Coordination with Entergy is ongoing bi-weekly meetings being held. Need two service poles in conflict with bore pit have been relocated. The north/south electric line on the west side of 494 has a permit into the City for review. The east/west line from 494 to Exxon that needs to be relocated was told by Entergy that it will be put in private property.
- o Communicating with AT&T, Tachus, MCI, Century Link regarding fiber optic adjustments.
- o CenterPoint Energy electric is onsite relocating line on east side of UPRR.
- o CenterPoint Energy gas contractor is still onsite relocating lines west of 494.
- Continue bi-weekly Utility Coordination meetings with Harper Brothers and IMS to get answers from private utilities on their relocation timelines.

• Task 4 – Project Supervision

- Barricade and Traffic Control Inspections.
- O SWPPP review of inspections completed by Double Oak for Harper Bros.

• Task 5 – Inspection of Work and Project Records

- o Daily inspection presence and reporting using Headlight software.
- o Project Documents tracked and stored in Headlight and AutoDesk.
- o All daily inspection reports and photos are submitted with the monthly pay estimate.

• Task 6 – Job Control

- Coordination of Construction Materials Testing according to the TxDOT Guide Schedule and City of Houston standards.
- o No deficiencies to report.
- o UPRR soils testing requirements have been sampled and results passed on to UPRR.

Project Name: Northpark CEI (T-1013)
Project Location: CSJ 0912-37-232

Task Order(s): 6

• <u>Task 7 – Design Verifications, Change Orders</u>

- o Change Order 08 in process and will include minor sanitary and other miscellaneous items.
- An additional 7 contract days was agreed to be given to HBC due to Hurricane Beryl.

• Task 8 – Final Construction Documents

o Continue to update "As-Built" and "Revised" sheets for final set of drawings.

Construction Activities anticipated next period:

- Install concrete roadway on west half of 494 and switch traffic onto the permanent concrete.
- Continue placing concrete pavement between Russel Palmer and Kings Mill.
- Install storm sewer pipe at westbound frontage road, from Quick Quack to UPRR.
- Install water service hookups for new City customers east of UPRR (old Porter customers).
- Continue to work on westbound frontage road west of 494.

Outstanding issues:

- Entergy to relocate their remaining lines on west side of 494.
- HBC to get bore pipe submittal approved by RailPros/Benesch/UPRR to start storm pipe bore work.
- Continue to work with private utilities for their line adjustments and relocations.
- Water well to be relocated south of south pond due to restrictions at planned location.
- Construction easements needed for fire lines along NorthPark and driveway along 494.

All subproviders on this project have been contacted to verify their monthly progress; the following subproviders provided services this service period:

- Headlight (Photo Based Inspection Technology)
 - o <u>Activities this month:</u>
 - Supporting inspection staff with software instruction.
 - o <u>Activities anticipated next period:</u>
 - Continue software support for field inspectors.
 - Outstanding issues:
 - No issues to report.
- Geotest Engineering, Inc. (Materials Testing)
 - Activities this month:
 - Geotest continues to perform density testing of cement stabilized sub-base & base and strength tests for concrete pours per TxDOT Guide Schedule of Sampling and Testing.
 - Performing UPRR soils testing requirements to allow use of material in UPRR ROW.
 - o Activities anticipated next period:
 - Continue construction material testing as needed in accordance with the TxDOT Guide Schedule of Sampling and Testing.
 - Outstanding issues:
 - No issues to report.
- D.C.T. Imaging (Drone Services)
 - Activities this month:
 - DCT completed drone flight on October 7, 2024. Videos being uploaded to LHRA website.
 - o <u>Activities anticipated next period:</u>
 - Monthly drone flights to continue the last week of the month, weather permitting.
 - Outstanding issues:
 - No issues to report.

Project Name: Northpark CEI (T-1013)
Project Location: CSJ 0912-37-232

Task Order(s): 6

- B2Z Engineering, Inc. (Inspection Services)
 - o Activities this month:
 - One construction inspector onsite full-time performing inspection duties and quantity tracking using Headlight software.
 - Activities anticipated next period:
 - Continue to perform inspection duties as assigned.
 - o *Outstanding issues:*
 - No issues to report.

Prepared By: Steve Peik
Date: 10/28/2024

The HNTB Companies
Infrastructure Solutions

1301 Fannin Street Suite 2000 Houston, TX 77002 Telephone (346) 352-5620 Facsimile (713) 354-1501 www.hntb.com

HNTB

Lake Houston Redevelopment Authority

c/o Burton Accounting P.L.L.C.

PO Box 10330 Houston, TX 77206 LHRA CIP Number: T-1013

Project Name: Northpark CEI - Task Order 6

Invoice #: 028-65885-CN-001

Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/2024

Northpark CEI - Task Order 6

Project: Construction, Engineering and Inspection

Phase Code / Name	% of Contract	Fee	Pr	revious Amount	Current Amount	% Complete	-	Total Fee Earned
HNTB - Labor	63.18%	\$ 2,371,389.99	\$	1,474,380.84	\$ 83,052.63	65.68%	\$	1,557,433.47
HNTB - Direct Expenses	5.56%	\$ 208,650.00	\$	79,611.11	\$ 4,650.00	40.38%	\$	84,261.11
HNTB - Subconsultant Mark-up (8%)	2.32%	\$ 86,925.00	\$	12,619.56	\$ 2,876.10	17.83%	\$	15,495.66
Headlight (MWSBE)	2.16%	\$ 80,910.00	\$	48,348.00	\$ -	59.76%	\$	48,348.00
Geotest Engineering, Inc. (MWSBE)	11.50%	\$ 431,623.00	\$	69,437.05	\$ 18,124.39	20.29%	\$	87,561.44
D.C.T. Imaging	1.56%	\$ 58,500.00	\$	25,350.00	\$ 1,950.00	46.67%	\$	27,300.00
B2Z Engineering (MWSBE)	13.73%	\$ 515,525.16	\$	25,353.44	\$ 15,876.88	8.00%	\$	41,230.32
TOTALS	_	\$ 3,753,523.15	\$	1,735,100.00	\$ 126,530.00	49.60%	\$	1,861,630.00

Total Fee Earned To Date	\$ 1,861,630.00
Less Previous Billings	\$ 1,735,100.00
Amount Due This Invoice	\$ 126,530.00
Total Contract Amount Remaining	\$ 1,891,893.15
Total Percent Expended	49.60%

INVOICE



Date:	09/28/2024 t	hrough '	10/25/2024
-------	--------------	----------	------------

Job: 65885-CN-001	E/O	Haywood, AS (17387)	Ofc 027
Ph Seg: CN-001 Northpark CEI (T-1013) TO 6	P/M	Obregon, VR (15220)	Ofc 027
Invoice No. 028	B/O	Houston TX	Ofc 027
	B/F	HNTB Infrastructure	

OFFICE	Emp	Employee	Classification	*Office/	Trans	Loaded Rate	Hours	Loaded Total
027	30377	Durgheu, Demi	Project Analyst	0	LAB	175.58	9.75	\$ 1,711.91
027	24145	Hall, Brian D	Subject Matter Specialist	0	LAB	388.30	17.00	\$ 6,601.10
027	26470	Hemandez, Steven	Admin/Office Manager	0	LAB	118.18	10.00	\$ 1,181.80
027	14936	Ikpatt, Paula	Project Engineer	0	LAB	195.84	61.00	\$ 11,946.24
027	27545	Napolillo, LeAnne	Project Principal	0	LAB	438.95	1.00	\$ 438.95
027	29433	Peik, Steve	Project Manager	0	LAB	303.89	60.00	\$ 18,233.40
027	01210	Salinas, Joel	Senior Project Manager	0	LAB	320.77	7.00	\$ 2,245.39
					Offi	ice Labor Total	165.75	\$ 42,358.79

FIELD	EmpN	Employee	Classification	*Office/	Trans	Loaded Rate	Hours		Loaded Total
LABOR	0			**Field	Туре				
299	24445	Perkins, Kevin	Senior Inspector	F	LAB	116.49	176.00	\$	20,502.24
299	29416	Scantlan, Glenn	Senior Inspector	F	LAB	116.49	160.00	\$	18,638.40
299	25390	Vogt, Terrance	Construction Recordkeeper	F	LAB	77.66	20.00	\$	1,553.20
			•		Fiold	I I abor Total	256.00	¢	40 602 84

Expenses	Trans	Amount	Total
	EXP	4,650.00	\$ 4,650.00
		Expense Total	\$ 4,650.00

Subconsultants	Trans	Amount	Total
Headlight	SUB	-	\$ -
Geotest Engineering, Inc.	SUB	18,124.39	\$ 18,124.39
D.C.T. Imaging	SUB	1,950.00	\$ 1,950.00
B2Z Engineering	SUB	15,876.88	\$ 15,876.88
HNTB - Subconsultant Mark-up (8%)	SUB	2,876.10	\$ 2,876.10
		Subconsultant Total	\$ 38,827.37

Total Invoice	\$ 126,530.00

Previously Invoiced	\$1,735,100.00
Total Amount Eamed to Date	\$1,861,630.00
Contract NTE	\$3,753,523.15
Contract Remaining	\$1,891,893.15

^{*}Office rates calculated based on 3.00 multiplier **Field rates calculated based on 2.30 multiplier Contract rates are used in this invoice



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

01210 at 10/4/2024 2:23:06 PM

EMPLOYEE NAME

Joel Ruben Salinas

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Russell Poppe - 25419 at 10/4/2024 3:20:50 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

01210 027 120 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	01111101	
65885	CN	001	001	т917	027	
						-

Northpark - 027 PM (Joel S.) 04.27.24

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00
0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

01210 at 10/11/2024 1:58:22 PM

EMPLOYEE NAME

Joel Ruben Salinas

APPROVAL SIGNATURE	/ ELECTRONIC APP	ROVAL (CST)
Russell Poppe - 254	19 at 10/11/2024	7:04:33 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 01210 027 120 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т917	027	

Northpark - 027_PM (Joel S.)04.27.24

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
j	0.00	0.00	0.00	0.00	1.00	1.00	1.00	3.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	3.00
١	0.00	0.00	0.00	0.00	1.00	1.00	1.00	3.00	0.00	3.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST) 01210 at 10/18/2024 10:46:03 AM

EMPLOYEE NAME

v1.4.55

Joel Ruben Salinas

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Russell Poppe - 25419 at 10/18/2024 12:27:43 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

01210 027 120 10/18/2024

JOB NUMBER	IDENTI:	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT		
65885	885 CN 001 001		т917	027				
Northpark - 027 PM (Joel S.)04.27.24								

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00
0 00	0 00	0 00	0 00	0 00	1 00	0 00	1 00	0 00	1 00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

01210 at 10/25/2024 2:21:52 PM

EMPLOYEE NAME

Joel Ruben Salinas

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Russell Poppe - 25419 at 10/25/2024 4:17:22 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

01210 027 120 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	TTTHS
NUMBER	PH	SEG	SUB	ACCOUNT	0111101	011111
65885	CN	001	001	т917	027	

Northpark - 027 PM (Joel S.) 04.27.24

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.00	1.00	0.00	1.00	2.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	2.00
•	0 00	0 00	0 00	0 00	1 00		1 00		0 00	0.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

14936 at 10/7/2024 8:23:19 AM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNAT	TURE / ELECT	TRONIC APPRO	VAL (CST)
Joel Salinas -	01210 at 10	0/7/2024 8:4	8:55 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 14936 027 120 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	CN	001	001	Т922	027		

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	4.50	5.00	4.00	0.00	0.00	13.50		
I	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	13.50
•	0.00	0.00	4.50	5.00	4.00	0.00	0.00	13.50	0.00	13.50

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST) 14936 at 10/11/2024 5:25:23 PM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Joel Salinas - 01210 at 10/12/2024 11:17:52 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 14936 027 120 10/11/2024

JOB NUMBER	IDENTI PH	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т922	027	

Northpark

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	8.00	14.00	10.00	1.00	0.00	33.00		
	0.00	0.00	0.00	0.00	0.00	7.00	0.00		7.00	40.00
•	0.00	0.00	8.00	14.00	10.00	8.00	0.00	33.00	7.00	40.00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

14936 at 10/21/2024 9:57:55 AM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Joel Salinas - 01210 at 10/21/2024 9:59:29 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

14936 027 120 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОВ	SHIFI
65885	CN	001	001	Т922	027	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	0.00	3.50	0.00	0.00	7.50		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	7.50
0.00	0 00	4 00	0 00	2 50	0 00	0 00	7 50	0 00	7 50

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24445 at 10/4/2024 10:28:19 AM

EMPLOYEE NAME

Kevin Perkins

APPROVAL	SIG	NATURE	/	ELECTRONIC	APPROVAL	(CST)
Steve Pe	ik -	29433	at	10/4/2024	12:00:43	PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 24445 299 166 10/04/2024

JOB	IDENIII	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	0111101	511111
65885	CN	001	001	т920	299	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	9.00	9.00	0.00	9.00	10.00	37.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	37.00
0.00	0.00	9.00	9.00	0.00	9.00	10.00	37.00	0.00	37.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24445 at 10/11/2024 9:17:03 AM

EMPLOYEE NAME

Kevin Perkins

APPROVAL SIGNATURE / ELECTRONIC APPROVAL	(CST)
Steve Peik - 29433 at 10/11/2024 10:47:42	AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 24445 299 166 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т920	299	

Northpark

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	8.00	8.00	11.00	11.00	2.00	40.00		
0.00	0.00	0.00	0.00	0.00	0.00	6.00		6.00	46.00
0 00	0 00	9 00	9 00	11 00	11 00	9 00	40.00	6 00	46.00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24445 at 10/18/2024 7:46:19 AM

EMPLOYEE NAME

Kevin Perkins

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST) Steve Peik - 29433 at 10/18/2024 9:40:15 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

24445 299 166 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т920	299	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	12.00	10.00	10.00	8.00	0.00	40.00		
l	0.00	0.00	0.00	0.00	0.00	2.00	5.00		7.00	47.00

0.00 0.00 12.00 10.0010.00 10.00 5.00 40.00 7.00 47.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24445 at 10/25/2024 7:45:31 AM

EMPLOYEE NAME

Kevin Perkins

APPROVAL SIGNATURE / ELECTRONIC APPROVA	L (CST)
Steve Peik - 29433 at 10/25/2024 1:57:5	57 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 24445 299 166 10/25/2024

JOB NUMBER	PH	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т920	299	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	10.00	10.00	10.00	8.00	2.00	40.00		
0.00	0.00	0.00	0.00	0.00	0.00	6.00		6.00	46.00

0.00 0.00 10.00 10.0010.00 8.00 8.00 40.00 6.00 46.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

25390 at 10/4/2024 8:01:50 AM

EMPLOYEE NAME

Terrance Vogt

APPROVAL	SIGNATURE	/	ELECTE	RONI	C APPROVAL	CST)	
Clifford	Halvorsen	_	24145	at	10/4/2024	12:32:22	PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 25390 299 166 10/04/2024

JOB	IDENTI	FICATION	TASK/	CHARGE	SHIFT		
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	CN	001	001	т916	299		

Northpark

v1.4.55

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	1.00	1.00	1.00	1.00	1.00	5.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	5.00
0 00	0 00	1 00	1 00	1 00	1 00	1 00	E 00	0 00	F 00



EMPLOYEE NAME

Terrance Vogt

Daily Time Charged

Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

25390 at 10/11/2024 7:20:54 AM

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Clifford Halvorsen - 24145 at 10/11/2024 8:55:29 AM

EMPLOYEE NUMBER

OFFICE

SECTION WEEK ENDING

25390

299

166

10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОВ	SHIFT	
65885	CN	001	001	Т916	299		

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	1.00	1.00	1.00	1.00	1.00	5.00		- 00
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	5.00
		1 00	1 00	1 00	1 00	1 00	. F 00	0 00	F 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

25390 at 10/18/2024 7:46:57 AM

EMPLOYEE NAME

Terrance Vogt

APPROVAL	SIGNATURE	/	ELECTI	KON	IC APPROVAL	(CST)	
Clifford	Halvorsen	-	24145	at	10/18/2024	12:10:03	PM

EMPLOYEE NUMBER OF

OFFICE

SECTION

WEEK ENDING

25390

299

166

10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	CN	001	001	Т916	299		

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	1.00	1.00	1.00	1.00	1.00	5.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	5.00
•	0.00	0.00	1.00	1.00	1.00	1.00	1.00	5.00	0.00	5.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

25390 at 10/25/2024 9:20:01 AM

EMPLOYEE NAME

Terrance Vogt

APPROVAL	SIGNATURE	/	ELECTRONIC APPROVAL	(CST)	
Clifford	Halvorsen	_	24145 at 10/25/2024	11:41:11	AM

EMPLOYEE NUMBER

25390

OFFICE 299

SECTION 166

WEEK ENDING 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т916	299	

Northpark

v1.4.55

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	1.00	1.00	1.00	1.00	1.00	5.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	5.00
0 00	0 00	1 00	1 00	1 00	1 00	1 00	F 00	0 00	F 00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

26470 at 10/4/2024 10:41:10 AM

EMPLOYEE NAME

Steven Hernandez

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Francisco Estrada - 14591 at 10/4/2024 11:41:49 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

26470 027 380 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОВ	SHIFI
65885	CN	001	001	Т901	027	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.50	1.00	1.00	0.50	3.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	3.00
0 00	0 00	0 00	0 50	1 00	1 00	0 50	3 00	0 00	3 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

26470 at 10/18/2024 10:05:42 AM

EMPLOYEE NAME

Steven Hernandez

APPROVAL	SIGNATURE /	ELECT	RONIC	APPROVAI	(CST)	
Francisco	Estrada -	14591	at 10	/18/2024	11:07:54	AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 26470 027 380 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	T901	027	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR	OVERTIME	TOTAL
								HOURS	HOURS	HOURS
i	i i		1 1	ı		1 1			i	
	0.00	0.00	lo od	2 00	1.50	lo od	0.50	4.00		
	0.00	0.00	1 0.00		1.00		0.50]		4 00
								l .		4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	
	0.00	0.00	0.00	2.00	1.50	0.00	0.50	4.00	0.00	4.00
	0.00	0.00	0.00	2.00	1.50	0.00	0.50	00	0.00	- .00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

26470 at 10/25/2024 10:15:33 AM

Steven Hernandez

EMPLOYEE NAME

APPROVAL SI	GNATURE /	ELECTRO	ONIC APPROVAL	(CST)
Francisco E	Estrada -	14591 at	10/25/2024	10:17:25 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 26470 027 380 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH SEG		SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т901	027	

Northpark

v1.4.55

S	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	1.00	0.50	0.00	0.00	1.50	3.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	3.00
	0 00	0 00	1 00	0 50	0 00	0 00	1 50	3 00	0 00	3 00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

27545 at 10/27/2024 5:57:24 PM

EMPLOYEE NAME

LeAnne Marie Napolillo

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Russell Poppe - 25419 at 10/28/2024 8:01:08 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

27545 027 120 10/25/2024

JOB	IDENTI	FICATION	TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОВ	SHIFI
65885	CN	001	001	т903	027	

project oversight

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00
0.00	0 00	0 00	0 00	0 00	0 00	1 00	1 00	0 00	1 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

27830 at 10/11/2024 8:21:00 AM

EMPLOYEE NAME

Brian Dwayne Hall

APPROVAL SIGNATURE /	ELECTRONIC APPR	OVAL (CST)
Abby Ross - 00899 at	10/11/2024 8:28	:06 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 27830 704 160 10/11/2024

JOB NUMBER	IDENTI:	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT			
65885	CN	001	001	т902	027				
Northpark - APR24 schedule review - AUG24 schedule review									

TOTALS---->

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	1.00	0.00	0.00	0.00	5.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	5.00
0 00	0 00	4 00	1 00	0 00	0 00	0 00	5.00	0 00	5.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST) 27830 at 10/18/2024 9:58:57 AM

EMPLOYEE NAME

v1.4.55

Brian Dwayne Hall

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Abby Ross - 00899 at 10/18/2024 10:09:51 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 27830 704 160 10/18/2024

JOB NUMBER	IDENTI:	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT			
65885	CN	001	001	Т902	027				
Northpark - APR24 schedule review - AUG24 schedule review									

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	8.00	0.00	0.00	8.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	8.00
0 00	0 00	0 00	0 00	8 00	0 00	0 00	8 00	0 00	8 00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

27830 at 10/25/2024 8:03:39 AM

EMPLOYEE NAME

Brian Dwayne Hall

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Abby Ross - 00899 at 10/25/2024 8:24:25 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

27830 704 160 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОВ	SHIFT
65885	CN	001	001	Т902	027	
				_		

Northpark - AUG24-R1 schedule review

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	0.00	0.00	0.00	0.00	4.00		4 00
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	4.00
0 00	0 00	4 00	0 00	0 00	0 00	0 00	4 00	0 00	4 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29416 at 10/4/2024 8:19:55 AM

EMPLOYEE NAME

Glenn A Scantlan

APPROVAL	SIG	NATURE	/	ELECTRONIC	APPROVAL	(CST)
Steve Pei	lk -	29433	at	10/4/2024	12:01:35	PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29416 299 166 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т922	299	

Northpark

TOTALS	>

ſ	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	9.00	8.00	9.00	8.00	6.00	40.00		
	0.00	0.00	0.00	0.00	0.00	0.00	2.00		2.00	42.00
	0.00	0.00	9.00	8.00	9.00	8.00	8.00	40.00	2.00	42.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29416 at 10/11/2024 9:27:52 AM

EMPLOYEE NAME

Glenn A Scantlan

APPROVAL	SIG	NATURE	/	ELECTRONI	C .	APPROVAL	(CST)
Steve Pe	ik -	29433	at	10/11/20	24	10:51:07	AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29416 299 166 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т922	299	

Northpark

v1.4.55

ı	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR	OVERTIME	TOTAL
								HOURS	HOURS	HOURS
	0.00	3.00	8.00	9.00	8.00	8.00	4.00	40.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	40.00
	0 00	3 00	9 NN	9 00	9 00	9 00	4 00	40 00	0 00	40.00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29416 at 10/18/2024 7:57:10 AM

EMPLOYEE NAME

Glenn A Scantlan

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST) Steve Peik - 29433 at 10/18/2024 9:42:06 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

29416 299 166 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	Т922	299	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	9.00	5.00	10.00	8.00	0.00	32.00		
0.00	0.00	0.00	0.00	0.00	1.00	8.00		9.00	41.00
0.00	0.00	9.00	5.00	10.00	9.00	8.00	32.00	9.00	41.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29416 at 10/25/2024 7:54:42 AM

EMPLOYEE NAME

Glenn A Scantlan

APPROVAL SIGNATURE / ELECTRONIC APPROVA	L (CST)
Steve Peik - 29433 at 10/25/2024 1:59:1	.7 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29416 299 166 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т922	299	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	8.00	5.00	8.00	8.00	7.00	36.00		
	0.00	0.00	0.00	0.00	0.00	0.00	1.00		1.00	37.00
•	0.00	0.00	8.00	5.00	8.00	8.00	8.00	36.00	1.00	37.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29433 at 10/4/2024 12:06:45 PM

EMPLOYEE NAME

Steve Peik

APPROVAL	SIGNATURE	/	ELECTE	RONI	C APPROVAL	L (CST)	
Clifford	Halvorsen	_	24145	at	10/4/2024	12:31:50	PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29433 027 166 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	т920	027	

Northpark

v1.4.55

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	8.00	0.00	1.00	1.00	6.00	16.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	16.00
0 00	0 00	9 00	0 00	1 00	1 00	6 00	16 00	0 00	16 00



EMPLOYEE NAME

Steve Peik

Daily Time Charged

Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29433 at 10/11/2024 10:50:31 AM

Clifford Halvorsen - 24145 at 10/11/2024 12:04:49 PM

EMPLOYEE NUMBER

OFFICE

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

WEEK ENDING

29433

027

166

SECTION

10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	CN	001	001	т920	027	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.00	4.00	8.00	0.00	12.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	12.00
,	0.00	0.00	0.00	0.00	4.00	8.00	0.00	12.00	0.00	12.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29433 at 10/18/2024 9:38:31 AM

EMPLOYEE NAME

Steve Peik

APPROVAL	SIGNATURE	/	ELECTE	RON	C APPROVAL	(CST)	
Clifford	Halvorsen	_	24145	at.	10/18/2024	12:09:38	F

EMPLOYEE NUMBER

OFFICE

SECTION

WEEK ENDING

29433

027

166

10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	CN	001	001	т920	027		

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	8.00	0.00	6.00	8.00	0.00	22.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	22.00
,	0.00	0.00	8.00	0.00	6.00	8.00	0.00	22.00	0.00	22.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29433 at 10/25/2024 1:55:30 PM

EMPLOYEE NAME

Steve Peik

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST) Clifford Halvorsen - 24145 at 10/25/2024 4:41:38 PM

EMPLOYEE NUMBER

29433

OFFICE 027

SECTION 166

WEEK ENDING 10/25/2024

JOB IDENTIFICATION TASK/ CHARGE ACCOUNT NUMBER ΡН SEG SIIR 001 001 **T920** CN 027 65885

Northpark

v1.4.55

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	0.00	6.00	0.00	0.00	10.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	10.00
0.00	0.00	4.00	0.00	6.00	0.00	0.00	10.00	0.00	10.00



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

30377 at 10/9/2024 12:59:48 PM

EMPLOYEE NAME

Demi Durgheu

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST) Francisco Estrada - 14591 at 10/4/2024 1:15:11 PM

EMPLOYEE NUMBER

30377

OFFICE 027

SECTION

WEEK ENDING

380

10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	СППКОД	SHIFI
65885	CN	001	001	т901	027	

Northpark - 027 OFFICE PM

TOTALS---->

SA	Г	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.	00	0.00	1.50	0.50	0.25	0.00	0.00	2.25		
0.	00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	2.25
	۸۸	0 00	1 50	0 50	0.25	0 00	0 00	2 25	0 00	2 25

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

30377 at 10/11/2024 3:08:38 PM

EMPLOYEE NAME

Demi Durgheu

APPROVAL SIGNATURE	/ ELECTRONIC	APPROVAL (CST)
Michael Nwogu - 224	198 at 10/11/2	2024 3:09:33 PM

EMPLOYEE NUMBER

OFFICE

SECTION

WEEK ENDING

30377

027

380

10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	Списов	SHIFT
65885	CN	001	001	Т901	027	

Northpark - 027 OFFICE PM

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.25	0.00	1.00	1.50	2.00	4.75		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	4.75
0.00	0.00	0.25	0.00	1.00	1.50	2.00	4.75	0.00	4.75

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

30377 at 10/18/2024 11:25:16 AM

EMPLOYEE NAME

v1.4.55

Demi Durgheu

APPROVAL SIGNATURE	/	ELECTRONIC APPROVAL (CST)	
Michael Nwoon - 224	19:	8 at 10/18/2024 11:37:21 A	м

EMPLOYEE NUMBER

30377

OFFICE 027

SECTION 380

WEEK ENDING 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH SEG		SUB	ACCOUNT	CHARGE	SHIFI
65885	CN	001	001	Т901	027	
						-

Northpark - 027 OFFICE PM

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.50	0.50	0.25	0.00	0.00	1.25		
l	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.25
	0.00	0.00	0.50	0.50	0.25	0.00	0.00	1.25	0.00	1.25



Job 65885 Northpark

Ph-Seg: CN - 001 Northpark West CEI (T-1013) Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

30377 at 10/28/2024 1:40:02 PM

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Michael Nwogu - 22498 at 10/25/2024 12:55:38 PM

EMPLOYEE NAME

EMPLOYEE NUMBER

SECTION

WEEK ENDING

Demi Durgheu

30377

OFFICE 027

380

10/25/2024

JOB	JOB IDENTIFICATION				CHARGE	SHIFT
NUMBER	PH SEG		SUB	ACCOUNT	СППКОД	SHIFI
65885	CN	001	001	т901	027	

Northpark - 027 OFFICE PM

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.50	0.00	0.00	0.00	1.00	1.50		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.50
•	0.00	0.00	0.50	0.00	0.00	0.00	1.00	1.50	0.00	1.50

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
REPORT	0.00	3.00	125.25	93.00	118.50	104.50	77.50	483.75	38.00	521.75

BILLING REPORT

44ER Expense by SubSegment



Expense Task Distribution

Dates: 9/28/2024 through 10/25/2024

Job	65885	Northpark		E/O 17387 Alan Scott Haywood	Ofc 704
Ph Seg	CN-001	Northpark	West CEI (T-1013)	P/M 15220 Vicente R Obregon	Ofc 134
SubSeg	800	BILLABLE	EXPENSES	B/O Houston TX	Ofc 027
				P/M HNTB Infrastructure	
Task/De	scription				
Firm	Ofc	Eff Date	Journal Name	Description	Amount
E026	TRANSPO	ORTATION			
HI	299	10/25/24	Payables Journal for OCT-2024	VEHICLE - OCTOBER 2024 - KEVIN PERKINS	1,800.00
HI	299	10/25/24	Payables Journal for OCT-2024	VEHICLE - OCTOBER 2024 - STEVE PEIK	900.00
HI	299	10/25/24	Payables Journal for OCT-2024	VEHICLE - OCTOBER 2024 - GLENN SCANTLAN	1,800.00
Total - T	ask E026	TRANSPO	RTATION		4,500.00
E027	TRAVEL				
н	027	10/16/24	Payables Journal for OCT-2024	Peik, Steve (29433)~OER1876733~8150 - Direct - ODCs	100.00
н	299	10/16/24	Payables Journal for OCT-2024	Peik, Steve (29433)~OER1867050~8150 - Direct - ODCs	50.00
Total - T	ask E027	TRAVEL			150.00

Total - Expense Charges

4,650.00

BILLING REPORT

44ER Expense by SubSegment



Expense Task Distribution

Dates: 9/28/2024 through 10/25/2024

Job	65885	Northpark	(E/O 17387 Alan Scott Haywood	Ofc 704
Ph Seg	CN-001	Northpark	West CEI (T-1013)	P/M 15220 Vicente R Obregon	Ofc 134
SubSeg	901	SUBCON	SULTANTS	B/O Houston TX	Ofc 027
				P/M HNTB Infrastructure	
Task/De	scription				
Firm	Ofc	Eff Date	Journal Name	Description	Amount
E006	SUBCON	SULTANT			
HI	027	10/24/24	Payables Journal for OCT-2024	GEOTEST ENGINEERING, INC.~31089~	18,124.39
Total - T	ask E006	SUBCONS	SULTANT		18,124.39
E008	SUBCON	SULTANT			
HI	027	10/24/24	Payables Journal for OCT-2024	B2Z ENGINEERING LLC~5935~	15,876.88
Total - T	ask E008	SUBCONS	BULTANT		15,876.88
E013	SUBCON	SULTANT			
HI	027	10/24/24	Payables Journal for OCT-2024	DCT IMAGING~NP-0924~	1,950.00
		SUBCONS	LU TANT		1,950.00

Total - Expense Charges

35,951.27

HNTB Corporation

65885 Northpark West CEI Services (Task Order No. 6)

Vehicle Expenses, October 2024

Employee Name	Туре	Quantity	Unit Cost	Total Amount
Kevin Perkins	Vehicles (Field Staff)	1	\$1800 each/month	\$1,800.00
Steve Peik	Vehicles (Field Staff)	1	\$900 each/month	\$900.00
Glenn Scantlan	Vehicles (Field Staff)	1	\$1800 each/month	\$1,800.00
Totals		3		\$4,500.00

Print



The HNTB Companies **EXPENSE**

OER1876733

REPORT

The state of the s	irst Name	M.I. Last Name	Firm	OFFICE NO.	DATE SUBMITTED	10/09/24
	Steve	Peik	01	027	EMPLOYEE NO.	29433
CONTACT REGA	ARDING ISSUES	Simmers, Christine	第	(1)		
DATE			ITINERARY AND BUS	INESS PURPOSE		
09/12/24-10/04/24	General	Expenses				

				CURR		EMPLOY	EE NAME	DATE SUBM	ITTED	EMP	EMPLOYEE
	DISTRIE	BUTION OF E	XPENSE	CODE		1ST INITIAL	LAST NAME	MO - DA -	YR	OFFICE	NUMBER
					ER	S	Peik	10/09/2	4	027	29433
S	Firm	Office	Account	Sub Acct			WBS		Emp No		Debit Amount
ENS	01	027	8150	01		65885-CN-0	01-800-E027-027		•		100.00
ш	01	027	9530	04		65885-BL-0	01-001-E027-027				85.49
4	01	027	9530	23		65885-BL-0	01-001-E027-027				116.05
EXP									TOTAL		301.54

09/12/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT
65885-BL-001-001-E027-027	23 - Guest & Employee Local Meals - Off Premises	YES	.10.00.00.00	- 7,700,75,000	37.92
				TOTAL	37.92

09/16/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT
65885-BL-001-001-E027-027	04 - Meals (Lunch) - Employees only	YES			85.49
			31	TOTAL	85.49

09/17/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT			
65885-CN-001-800-E027-027	01 - Transportation / Parking, Tolls, etc.	YES			50.00			
	TOTAL							

09/26/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT
65885-BL-001-001-E027-027	23 - Guest & Employee Local Meals - Off Premises	YES	-	4	37.39
				TOTAL	37.39

09/27/24

P	rint					Page 2	र्जा 8
		and the state of t					
		65885-CN-001-800-E027-027	01 - Transportation / Parking, Tolls, etc.	YES		50.00	

ıı				 	1 age 2 0.
İ	65885-CN-001-800-E027-027	01 - Transportation / Parking, Tolls, etc.	YES		50.00
		50		TOTAL	50.00
					5. S.

10/04/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT
65885-BL-001-001-E027-027	23 - Guest & Employee Local Meals - Off Premises	YES			40.74
				TOTAL	40.74

Print Page 5 of 8

Steve Peik

From: noreply@hctra.org

Sent: Tuesday, September 17, 2024 2:09 AM

To: Steve Peik

Subject: Payment Received

External Email: Use caution when clicking on links, replying, or opening attachments.



EZ TAG Services • www.hctra.org • (281) 875-EASY (3279) • Fax (281) 874-0989

Dear STEVE PEIK,

Thank you for your payment.

Account ID: 6293248315

Payment Date: 9/17/2024 2:08 AM Account Balance Before Payment: \$11.19

Payment Amount: \$50.00

Account Balance After Payment: \$61.19

Payment Detail Information:

AMERICAN EXPRESS
*********1005

Expiration Date: 01/2027

If you need assistance or have questions, feel free to send us an email or call during regular business hours.

Please note: Some transactions may take several business days to post.

Thank you,

Harris County Toll Road Authority EZ TAG Services

*This is an automatically generated email sent to you by Harris County Toll Road Authority (HCTRA) Customer Service to provide important information about your account and/or online products and services for which you are registered. You may receive customer service emails about your account or additional information even if you have requested not to receive emails from us. Replies to this email will not be received by HCTRA. HCTRA will never ask for sensitive information through email. If you have any concerns that this or any email is a phishing email, please open a new window in your web browser and type in the URL https://www.hctra.org and log in to your online account for more information.

For details about our privacy practices, please visit https://www.hctra.org/PrivacyPolicy. To contact Customer Service, call (281) 875-3279 or fax (281) 874-0989.

Print Page 7 of 8

Steve Peik

From: noreply@hctra.org

Sent: Friday, September 27, 2024 10:16 AM

To: Steve Peik

Subject: Payment Received

External Email: Use caution when clicking on links, replying, or opening attachments.



EZ TAG Services • www.hctra.org • (281) 875-EASY (3279) • Fax (281) 874-0989

Dear STEVE PEIK,

Thank you for your payment.

Account ID: 6293248315

Payment Date: 9/27/2024 10:16 AM Account Balance <u>Before Payment</u>: \$11.20

Payment Amount: \$50.00

Account Balance After Payment: \$61.20

Payment Detail Information:

AMERICAN EXPRESS
*********1005

Expiration Date: 01/2027

If you need assistance or have questions, feel free to send us an email or call during regular business hours.

Please note: Some transactions may take several business days to post.

Thank you,

Harris County Toll Road Authority EZ TAG Services

*This is an automatically generated email sent to you by Harris County Toll Road Authority (HCTRA) Customer Service to provide important information about your account and/or online products and services for which you are registered. You may receive customer service emails about your account or additional information even if you have requested not to receive emails from us. Replies to this email will not be received by HCTRA. HCTRA will never ask for sensitive information through email. If you have any concerns that this or any email is a phishing email, please open a new window in your web browser and type in the URL https://www.hctra.org and log in to your online account for more information.

For details about our privacy practices, please visit https://www.hctra.org/PrivacyPolicy. To contact Customer Service, call (281) 875-3279 or fax (281) 874-0989.



The HNTB Companies **EXPENSE**

OER1867050

REPORT

The state of the s	irst ame	M.I.	Last Name	Firm	OFFICE NO.	DATE SUBMITTED	10/10/24
Name S St	teve		Peik	01	027	EMPLOYEE NO.	29433
CONTACT REGAL	RDING SSUES	Simm	ers, Christine		.(0)		<i>50</i> .
DATE				ITINERARY AND BU	SINESS PURPOSE		
08/29/24-09/04/24	General	Expens	ses				

	DISTRIBUTION OF EXPENSE		CURR		EMPLOY	EE NAME	DATE SUBMITT	ED	EMP	EMPLOYEE	
			RIBUTION OF EXPENSE CODE 1ST INITIAL LAST NAME		LAST NAME	MO - DA - YR		OFFICE	NUMBER		
					ER	S	Peik	10/10/24		027	29433
N S	Firm	Office	Account	Sub Acct			WBS	Em	np No		Debit Amount
ENSE	01	027	8150	23		86702-DS-0	01-999-E027-027		•		84.78
D W	01	027	9530	04		76211-BL-0	01-001-E027-027				87.13
B L	01	027	9530	23		65885-BL-0	01-001-E027-027				25.97
EXPI	01	299	8150	01		65885-CN-0	01-800-E027-299				50.00
S.	01	299	9865	00							39.66
DIS								TC	TAL		287.54

08/29/24

WBS	VBS CATEGORY			RATE	AMOUNT
76211-BL-001-001-E027-027	YES	100000000	- 7,700,75,000	87.13	
				TOTAL	87.13

08/30/24

WBS	Credit Card	MILES	RATE	AMOUNT					
	00 - Office Supplies	YES			39.66				
65885-BL-001-001-E027-027	23 - Guest & Employee Local Meals - Off Premises	YES			25.97				
	TOTAL								

09/04/24

WBS	CATEGORY	Credit Card	MILES	RATE	AMOUNT
65885-CN-001-800-E027-299	01 - Transportation / Parking, Tolls, etc.	YES			50.00
86702-DS-001-999-E027-027	23 - Guest & Employee Local Meals - Off Premises	YES			84.78
00702-03-001-333-0027-027	23 - Guest & Employee Local Medis - Oil Freinises	TEO			
				TOTAL	134.78

Print Page 8 of 8

Steve Peik

From: noreply@hctra.org

Sent: Wednesday, September 4, 2024 2:12 PM

To: Steve Peik

Subject: Payment Received

External Email: Use caution when clicking on links, replying, or opening attachments.



EZ TAG Services • www.hctra.org • (281) 875-EASY (3279) • Fax (281) 874-0989

Dear STEVE PEIK,

Thank you for your payment.

Account ID: 6293248315

Payment Date: 9/4/2024 2:12 PM

Account Balance Before Payment: \$11.54

Payment Amount: \$50.00

Account Balance After Payment: \$61.54

Payment Detail Information:

AMERICAN EXPRESS
*********1005

Expiration Date: 01/2027

If you need assistance or have questions, feel free to send us an email or call during regular business hours.

Please note: Some transactions may take several business days to post.

Thank you,

Harris County Toll Road Authority EZ TAG Services

*This is an automatically generated email sent to you by Harris County Toll Road Authority (HCTRA) Customer Service to provide important information about your account and/or online products and services for which you are registered. You may receive customer service emails about your account or additional information even if you have requested not to receive emails from us. Replies to this email will not be received by HCTRA. HCTRA will never ask for sensitive information through email. If you have any concerns that this or any email is a phishing email, please open a new window in your web browser and type in the URL https://www.hctra.org and log in to your online account for more information.

For details about our privacy practices, please visit https://www.hctra.org/PrivacyPolicy. To contact Customer Service, call (281) 875-3279 or fax (281) 874-0989.

Geotest Engineering, Inc.

Geotechnical Engineers and Materials Testing

5600 Bintliff Drive, Houston, TX 77036

Telephone: (713) 266-0588

Fax: (713) 266-2977

INVOICE

Name: Address: **HNTB** Corporation

1301 Fannin St, Suite 2100

Invoice No. 31089

Date:

Project No. 1150340301

2-Oct-24

City, Zip:

Houston, Texas 77002

Attention:

Mr. Grant Detro gdetro@HNTB.com

Reference:

Northpark Drive Overpass Project (T-1013)

HNTB Project# 65885

Fee Code: 3403

Authorization: Mr. Grant Detro gdetro@HNTB.com

TERMS: NET 10 DAYS

Date	Req	Report No(s).	Services Provided	Code	Quantity	Unit	Unit Price	Amount
08/26/2024	1	189-191	Technician	10700.00	7.75	Hr.	\$ 65.00 \$	503.75
			Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00
			Nuclear Density Gauge (D6938)	95100.00	7.75	Hr.	\$ 10.50 \$	81.38
	4		Project Manager (Rpt.Review)	10300.00	0.20	Hr.	\$ 150.00 \$	30.00
08/27/2024	1	192-193	Technician	10700.00	8.00	Hr.	\$ 65.00 \$	520.00
00/21/2021	•	,02 ,00	Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00
			Nuclear Density Gauge (D6938)	95100.00	8.00	Hr.	\$ 10.50 \$	84.00
	5		Project Manager (Rpt.Review)	10300.00	0.10	Hr.	\$ 150.00 \$	15.00
09/04/2024	1	194-195	Technician	10700.00	8.00	Hr.	\$ 65.00 \$	520.00
08/04/2024	'	10-1 100	Technician OT	10701.00	2.50	Hr.	\$ 97.50 \$	243.75
			Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00
			Nuclear Density Gauge (D6938)	95100.00	8.00	Hr.	\$ 10.50 \$	84.00
	4		Project Manager (Rpt.Review)	10300.00	0.10	Hr.	\$ 150.00 \$	15.00
09/05/2024	1	196-197	Technician	10700.00	8.00	Hr.	\$ 65.00 \$	520.00
00/00/202-1	•	100 101	Technician OT	10701.00	2.00	Hr.	\$ 97.50 \$	195.00
			Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00
			Nuclear Density Gauge (D6938)	95100.00	8.00	Hr.	\$ 10.50 \$	84.00
	4		Project Manager (Rpt.Review)	10300.00	0.10	Hr.	\$ 150.00 \$	15.00
09/06/2024	1	198	Technician	10700.00	2.00	Hr.	\$ 65.00 \$	130.00
08/00/2024		,00	Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00
09/07/2024		199	Technician OT	10701.00	3.00	Hr.	\$ 97.50 \$	292.50
CONTIECET		100	Vehicle Charge	15000.00	1.00	Trip	\$ 75.00 \$	75.00

Invoice No. 31089
Project No. 1150340301
Date: 2-Oct-24

Unit Report Amount Quantity Unit **Price** Code Services Provided Req No(s). Date Hr. \$ 65.00 \$ 325.00 10700.00 5.00 200 Technician 09/11/2024 75.00 \$ 75.00 \$ 15000.00 1.00 Trip Vehicle Charge 62.00 \$ 62.00 90100.00 1.00 Ea. \$ Liquid & Plastic Limits (D 4318) 2 201 48.00 \$ 48.00 90600.00 1.00 Ea. \$ Percent Passing #200 Sieve 204.00 \$ 204.00 \$ 92300.00 1.00 Εa. OMD Standard Compaction (D698) 62.00 \$ 62.00 Liquid & Plastic Limits (D 4318) 90100.00 1.00 Ea. \$ 3 202 48.00 \$ 48.00 90600.00 1.00 Ea. \$ Percent Passing #200 Sieve 204.00 1.00 Ea. \$ 204.00 \$ OMD Standard Compaction (D698) 92300.00 62.00 \$ 62.00 \$ 1.00 203 Liquid & Plastic Limits (D 4318) 90100.00 Ea. 4 90600.00 1.00 Ea. \$ 48.00 \$ 48.00 Percent Passing #200 Sieve 204.00 204.00 \$ \$ OMD Standard Compaction (D698) 92300.00 1,00 Ea. 1.00 \$ 62.00 \$ 62.00 Ea. 90100.00 5 204 Liquid & Plastic Limits (D 4318) 48.00 1.00 \$ 48.00 \$ Percent Passing #200 Sieve 90600.00 Ea. \$ 204.00 \$ 204.00 1.00 Ea. OMD Standard Compaction (D698) 92300.00 \$ 62.00 \$ 62.00 Liquid & Plastic Limits (D 4318) 90100.00 1.00 Ea. 205 6 48.00 \$ 48.00 Percent Passing #200 Sieve 90600.00 1.00 Ea. \$ 204.00 \$ 204.00 \$ 92300.00 1.00 Ea. OMD Standard Compaction (D698) 75.00 10300.00 0.50 Hr. \$ 150.00 \$ 7 Project Manager (Rpt.Review) \$ 65.00 \$ 503.75 7.75 Hr. 10700.00 09/12/2024 1 206 Technician 75.00 \$ 75.00 \$ 15000.00 1.00 Trip Vehicle Charge 10.50 \$ 81.38 \$ 95100.00 7.75 Hr. Nuclear Density Gauge (D6938) 4.00 \$ 17.00 \$ 68.00 30100.00 Ea. 2 Compressive Str.(Cylinder) (C 39) 207A 30.00 150.00 \$ 0.20 Hr. \$ 10300.00 4 Project Manager (Rpt.Review) 4.00 Hr. \$ 65.00 \$ 260.00 10700.00 Technician 09/16/2024 1 208A-209 75.00 75.00 \$ Vehicle Charge 15000.00 1.00 Trip \$ \$ 17.00 \$ 68.00 4.00 Ea. Compressive Str.(Cylinder) (C 39) 30100.00 15.00 \$ 150.00 \$ 10300.00 0.10 Hr. Project Manager (Rpt.Review) 4 \$ 65.00 \$ 162.50 2.50 Hr. 10700.00 09/17/2024 210 Technician 1 \$ 75.00 \$ 75.00 15000.00 1.00 Trip Vehicle Charge 390.00 6.00 Hr. \$ 65.00 \$ 10700.00 Technician 09/19/2024 211 75.00 75.00 \$ 15000.00 1.00 Trip \$ Vehicle Charge 63.00 \$ 10.50 \$ 6.00 Hr. Nuclear Density Gauge (D6938) 95100.00 \$ 150.00 \$ 15.00 0.10 Hr. 10300.00 Project Manager (Rpt.Review) 4 \$ 5,210.00 \$ 5,210.00 96000.00 1.00 Ea. **Environment Testing-Eurofins** 09/20/2024 \$ 521.00 \$ 521.00 Geotest Handling (Admin) Chargers 96001.00 1.00 Ea. 65.00 \$ 520.00 \$ 10700.00 8.00 Hr. Technician 1 212A \$ 97.50 \$ 341.25 10701.00 3.50 Hr. Technician OT 75.00 Trip \$ 75.00 \$ 15000.00 1.00 Vehicle Charge 17.00 \$ 170.00 10.00 \$ Compressive Str.(Cylinder) (C 39) 30100.00 Ea. \$ 65.00 \$ 455.00 Hr. 7.00 Technician 10700.00 4 213 1.00 Trip \$ 75.00 \$ 75.00 15000.00 Vehicle Charge 73.50 \$ 10.50 \$ Nuclear Density Gauge (D6938) 95100.00 7.00 Hr. \$ 150.00 \$ 30.00 0.20 Hr. 10300.00 Project Manager (Rpt.Review) 5 \$ 97.50 \$ 268.13 10701.00 2.75 Hr. Technician OT 214 09/21/2024 1 75.00 \$ 75.00 \$ 15000.00 1.00 Trip Vehicle Charge

Invoice No. 31089
Project No. 1150340301
Date: 2-Oct-24

Report Date Req No(s).			Services Provided	Code	Quantity	Unit		Unit Price		Amount		
09/23/2024		215-216	Technician	10700.00	8.00	Hr.	\$	65.00		520.00		
• • • • • • • • • • • • • • • • • • • •			Technician OT	10701.00	2.00	Hr.	\$	97.50		195.00		
			Vehicle Charge	15000.00	1.00	Trip	\$	75.00		75.00		
			Nuclear Density Gauge (D6938)	95100.00	8.00	Hr.	\$	10.50		84.00		
	4		Project Manager (Rpt.Review)	10300.00	0.10	Hr.	\$	150.00	\$	15.00		
09/27/2024	1	217A	Technician	10700.00	7.50	Hr.	\$	65.00	\$	487.50		
OUIZITEDE-I			Vehicle Charge	15000.00	1.00	Trip	\$	75.00	\$	75.00		
			Compressive Str.(Cylinder) (C 39)	30100.00	10.00	Ea.	\$	17.00	\$	170.00		
	2	218-219	Technician	10700.00	8.00	Hr.	\$	65.00	\$	520.00		
	_		Technician OT	10701.00	2.00	Hr.	\$	97.50	\$	195.00		
			Vehicle Charge	15000.00	1.00	Trip	\$	75.00	\$	75.00		
			Nuclear Density Gauge (D6938)	95100.00	8.00	Hr.	\$	10.50	\$	84.00		
	4		Project Manager (Rpt.Review)	10300.00	0.20	Hr.	\$	150.00	\$	30.00		
							TO	TAL	\$	18,124.39		
		Attachments:	Test Reports									
		1.752	Billing Su	mmary	21			· · · · · · · · · · · · · · · · · · ·				
			Contract Amount	•					\$	431,623.00		
			Amount of this Invoice				\$	18,124.39				
			Amount Billed Previously				\$	69,437.05				
			Total Billed Project to date						\$_	87,561.44		
			Amount Remaining in the Contract						\$	344,061.56		
			Percent Complete						-	20.29%		

REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

HNTB Corporation

Report No.:

189

Contractor:

Harper Brothers Construction

Date:

08-26-2024

Soil Description:

Cement Treated Soil

Curve No.:

13

MDD:

Serial No.: 3023

119.6 pcf

OMC:

Standard Counts Density 2317

12.1 %

Specification:

Model:

Item 132

5001 EZ

Moisture Tolerance:

± 2 % of OMC

Moisture

490

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification Requirements						
					10.1 - 14.1	95 +					
rest No.	Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction					
	North Park Drive, East Bound from Station No. 59+75 to 64+75										
282	Station No. 60+50	S.G.	Final	113.8	10.3	95.1					
283	Station No. 62+00	S.G.	Final	113.6	14.5	95.0					
284	Station No. 64+00	S.G.	Final	114.0	14.5	95.3					
10	Thomas with greatfloations										

*-Indicates noncompliance with specifications.

ACI I/SB 102/101/TxDOT 1B

Remarks: S.G. = Sub-Grade

Technician:

S. Vaghefi

Depart Lab: Depart Site: 6:00 am 12:45 pm Arrive Site: Arrive Lab: 7:00 am 1:45 pm Lunch: Time:

-- hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Sai Dandamudi Graduate Engineer Madhu R. Munirathnam, P.E. TBPE Registration No. F-410 Date / /

/
Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RPD-R.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

REPORT OF FIELD SIEVE ANALYSIS

(ASTM C136 & TEX 110E)

Project:

Northpark Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

HNTB Corporation

Report No.:

190

Contractor:

Harper Brothers Construction

Date:

08-26-2024

Specification:

<u>Item 132</u>

Material Description: Cement Treated Sub-Grade

		Specific	Specification Requiremen 100 Min. 85 Min.								
annen en		100									
		Po	ercent Passi	ng							
Sample No.	Location		Sieve Size								
		13/4"	3/4"	#4							
	North Park Drive, East Bound from Station No. 59+75 to 64+75	100	92.0	62.0							

*	Indicates	noncompliance	with	specifications
---	-----------	---------------	------	----------------

Remarks:

Technician: S. Vaghefi

Depart Lab: ACI I/SB 102/101/TxDOT 1B

Arrive Site: Arrive Lab:

Time: A.O.S. hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney Invoice (1)

Depart Site:

Graduate Engineer

TBPE Registration No. F-410

. The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RFSA.REP

REPORT OF DEPTH CHECK

Project: Northpark Drive Overpass Project (T-1013) Job No.: 11503403-01 **HNTB** Corporation Client: Report No.: 191 Contractor: Harper Brothers Construction Date: 08-26-2024 Specification: Item 132 Material Description: Cement Treated Sub-Grade Method: Excavation Coring Auger Layer Checked: Base Subbase M Sub grade 6.0" REQUIRED DEPTH: Core No. Location Depth, in. North Park Drive East Bound Lane from Station No. 59+75 to 64+75 1 Station No. 62+00 6.0 *-Indicates noncompliance with specifications. Remarks: Technician: S. Vaghefi Depart Lab: Arrive Site: Lunch: ACI I/SB 102/101/TxDOT 1B Depart Site: Arrive Lab: Time: Distribution: Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

/
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RDC.REP

TBPE Registration No. F-410

Invoice (1)

Sai Dandamudi

Graduate Engineer

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

HNTB Corporation

Report No.:

192

Contractor:

Harper Brothers Construction

Date:

08-27-2024

Soil Description:

Cement Treated Soil

Curve No.:

13

MDD:

pcf 119.6

OMC:

12.1 %

Specification:

Item 132

Moisture Tolerance:

 \pm 2 % of OMC

Model:

3440

Serial No.: 24972

Standard Counts Density 1935 Moisture

619

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification R	equirements
				****	10.1 14.1	95 +
rest No.	Location	Elev, ft.	Lift	Dry density, pef	In-place Moisture, %	Percent Compaction
	Sub-Grade for North Park Drive East Bound from Station No. 64+75 to 69+30	S.G.				
285	Station No. 65+75, East Bound	- 2'	Final	115.9	13.4	96.9
286	Station No. 67+00, East Bound	- 2'	Final	116.6	14.6	97.5
287	Station No. 68+75, East Bound	- 2'	Final	113.6	13.9	95.0
288	Station No. 69+15, East Bound	- 2'	Final	116.4	13.9	97.3
289	Station No. 70+25, West Bound	- 2'	Final	116.6	11.2	97.5
						<u> </u>

*-Indicates noncompliance with specifications.

Remarks: S.G. = Sub-Grade

Technician:

C. Murray

ACH

Depart Lab:

Depart Site: 1:30 pm

_6:00 am

Arrive Site: Arrive Lab: 7:00 am 2:30 pm

Lunch: Time:

0.5

hrs. hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R.REP

REPORT OF DEPTH CHECK

Project: Client: Contracto	HNTB Corpo		*								
Specification	on: <u>Item 13</u>	2									
Material D	escription: <u>Cement 1</u>	Treated Soil									
Method:	□ Coring	□ Auger	⊯ Exca	vation							
Layer Chec	eked: □ Base	□ Subbase	s Sub gra	de							
ra				R	EQUIRED DEPTH:	6.0"					
Core No.											
1	North Park Drive	East Bound at Statio	Location n No. 66+50			Depth, in. 7.0"					
				***************************************	THE RESIDENCE OF THE PROPERTY	7.5"					
***************************************	***************************************	***************************************	**************************************			7.0"					
2	North Park Drive	East Bound at Statio	n No. 69+25			6.75"					
*	. As 1 Mail 1860 1869 1869 1869 1869 1869 1869 1869 1869	and the state of t	Million Top Waste of Start by the Control of the Start by	***************************************		7.0"					
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						7.0"					
.vyjimi.des BYANIA SONORO ND ALAXANIS DANA		PARAMANANAN MANANAN MANANAN GARAFAN AN MANANAN MANANAN MANANAN MANANAN MANANAN MANANAN MANANAN MANANAN MANANAN	***************************************		AND STREET, THE STREET,	THE PERSON SECTION OF THE PERSON OF THE PERS					
A	on the same of the		<del>and the let</del> er of the contract of the contrac		nd to a few and the second	47 15 0 17 0 17 18 18 18 18 18 18 18 18 18 18 18 18 18					
			A 100 100 100 100 100 100 100 100 100 10								
*-Indicates Remarks:	noncompliance wi	th specifications.									
Technician:	C. Murray ACI I	Depart Lab Depart Site		Arrive Site:		hrs. A.O.S. hrs.					
Distribution: Grant Detro, S Greg Garrison Invoice (1)	teve Peik, Glenn Scantla , Robert Acuna, Josh Lan	ı, Kevin Perkins, Terranc ey	e Vogt, Justin M	Iontemayor, Joel Salinas							
	Sai Danda	> lesha	Madh	Wad hus	LL 281	29/24					

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of George Engineering, Inc. RDC.REP

TBPE Registration No. F-410

Graduate Engineer

## 5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

194

Contractor:

Harper Brothers Construction

Date:

09-04-2024

Soil Description:

5 % Cement Treated Base (Martin Mariatta)

Curve No .:

15

MDD:

pcf

OMC:

% 11.6

Specification:

Item 276

Moisture Tolerance:

±2% of OMC

Model:

3440

Serial No.: 34318

Standard Counts Density

1736 Moisture

687

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

121.6

				Specification R	equirements .
				9.6 – 13.6	95 +
Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction
North Park Drive East Bound Lanes at Station No. 59+75 to 71+50					
Station No. 61+00	5 th / Base	Final	117.4	12.7	96.6
Station No. 62+50	5 th /Base	Final	118.3	12.2	97.3
Station No. 64+00	5th/Base	Final	118.9	13.0	97.8
Station No. 65+50	5 th /Base	Final	120.2	13.6	98.9
Station No. 67+00	5th/ Base	Final	118.0	13.0	97.0
Station No. 68+50	5 th / Base	Final	117.5	13.3	96.6
Station No. 70+00	5 th /Base	Final	120.3	13.6	98.9
Station No. 71+00	5th/ Base	Final	118.1	12.8	97.1
	North Park Drive East Bound Lanes at Station No. 59+75 to 71+50  Station No. 61+00  Station No. 62+50  Station No. 64+00  Station No. 65+50  Station No. 67+00  Station No. 68+50  Station No. 70+00	Location         North Park Drive East Bound Lanes at Station No. 59+75 to 71+50           Station No. 61+00         5th/ Base           Station No. 62+50         5th/ Base           Station No. 64+00         5th/ Base           Station No. 65+50         5th/ Base           Station No. 67+00         5th/ Base           Station No. 68+50         5th/ Base           Station No. 70+00         5th/ Base	Location         Location           North Park Drive East Bound Lanes at Station No. 59+75 to 71+50         5th/ Base           Station No. 61+00         5th/ Base         Final           Station No. 62+50         5th/ Base         Final           Station No. 64+00         5th/ Base         Final           Station No. 65+50         5th/ Base         Final           Station No. 67+00         5th/ Base         Final           Station No. 70+00         5th/ Base         Final	North Park Drive East Bound Lanes at Station No. 59+75 to 71+50     Station No. 61+00   5th/ Base   Final   117.4     Station No. 62+50   5th/ Base   Final   118.3     Station No. 64+00   5th/ Base   Final   118.9     Station No. 65+50   5th/ Base   Final   120.2     Station No. 67+00   5th/ Base   Final   118.0     Station No. 68+50   5th/ Base   Final   117.5     Station No. 70+00   5th/ Base   Final   120.3	Location         Elev, ft.         Lift         Dry density, pef         In-place Moisture, %           North Park Drive East Bound Lanes at Station No. 59+75 to 71+50         5th/ Base         Final         117.4         12.7           Station No. 61+00         5th/ Base         Final         118.3         12.2           Station No. 62+50         5th/ Base         Final         118.9         13.0           Station No. 65+50         5th/ Base         Final         120.2         13.6           Station No. 67+00         5th/ Base         Final         118.0         13.0           Station No. 68+50         5th/ Base         Final         117.5         13.3           Station No. 70+00         5th/ Base         Final         120.3         13.6

*-Indicates noncompliance with specifications.

Remarks:

Technician:

C. Patel NICET II Depart Lab: Depart Site:

7:15 am 5:15 pm Arrive Site: Arrive Lab:

8:15 am 6:15 pm Lunch: Time:

hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RFD-R.REP

#### REPORT OF DEPTH CHECK

Project: Northpark Drive Overpass Project (T-1013) Job No.: 11503403-01 Client: **HNTB** Corporation Report No.: 195 Contractor: Harper Brothers Construction Date: 09-04-2024 Specification: <u>Item 276</u> Material Description: 5 % Cement Treated Base Method: Coring Excavation Auger Layer Checked: □ Sub grade Base Subbase 6" REQUIRED DEPTH: Core No. Location Depth, in. North Park Drive at Station No. 59+75 to 68+50 East Bound Lane at Station No. 62+25 (6.0, 6.25, 6.0) 6.0 2 East Bound Lane at Station No. 65+00 (6.0, 6.25, 6.25) 6,25 3 East Bound Lane at Station No. 68+50 (6.25, 6.25, 6.125) 6.25 *-Indicates noncompliance with specifications. Remarks: Technician: C. Patel Depart Lab: Arrive Site: ---Lunch: hrs. NICET II Depart Site: Arrive Lab: ---Time: Distribution: Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney Invoice (1) Graduate Engineer TBPE Registration No. F-410

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RDC.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

196

Contractor:

Harper Brothers Construction

Date:

09-05-2024

Soil Description:

5 % Stabilized Crushed Concrete

Curve No.:

15

MDD:

121.6 pcf OMC:

11.6 %

Specification:

Item 276

Moisture Tolerance:

 $\pm$  2 % of OMC

Model:

3440

Serial No.: 70780

Standard Counts Density

2401 Moisture

623

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification R	lequirements			
				•	9.6 – 13.6	95+			
Test No.	Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction			
	North Park Drive West Bound at Station No. 71+00 to 64+00								
298	Station No. 69+75	- 1.0	1st/ Final	118.2	13.0	97.2			
299	Station No. 68+70	- 1.0	1st/ Final	121.7	13.0	100 +			
300	Station No. 67+20	- 1.0	1st/ Final	120.8	13.3	99.3			
301	Station No. 65+80	- 1.0	1st/ Final	120.3	13.0	98.9			
302	Station No. 64+55	- 1.0	1 st / Final	122.0	12.5	100 +			
	a noncomplementally and fine time				***************************************				

*-Indicates noncompliance with specifications.

Remarks:

Technician:

A. Mohiuddin ACI I/SB 102

Depart Lab:

7:00 am 4:30 pm Arrive Site: Arrive Lab:

8:00 am 5:30 pm Lunch: Time:

10.0

hrs. hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Depart Site:

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R.REP

#### REPORT OF DEPTH CHECK

Project: Northpark Drive Overpass Project (T-1013) Job No.: 11503403-01 Client: **HNTB** Corporation Report No.: 197 Harper Brothers Construction Contractor: Date: 09-05-2024 Specification: <u>Item 276</u> Material Description: 5 % Stabilized Crushed Concrete Method: Coring Excavation Auger Subbase m Sub grade Base 6" REQUIRED DEPTH: Core No. Location Depth, in. North Park Drive West Bound at Station No. 71+00 to 64+00 1 Station No. 69+50 6.25 2 Station No. 65+50 6.5

*-Indicates noncompliance with specifications.

775			1	
- 12	en	10.	かレ	q٠
-11	UII.	LCI.	ıω	o٠

Technician: A. Mohiuddin ACI I/SB 102

Depart Lab:

Depart Site: ---

Arrive Site: ---Arrive Lab: --- Lunch: Time:

hrs. A.O.S. hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geolest Engineering, Inc.

### REPORT OF JOB CANCELLATION

Project: Client:	North Park Drive Overpass Project (T-1013) HNTB Corporation	11503403-01 o.: 198	
Contractor:	Harper Brothers Construction	Report No Date:	09-06-2024
######################################			
On <u>09-06-2</u> 4 <u>Density.</u>	4, a Geotest Engineering representative was	s present at the above refere	enced project to perform
The job was	cancelled due to the following reason:		
	Rain and bad weather		
	Contractor not ready		
	Equipment breakdown		
	Work placed on hold from	to	
	Other		
	Management of the Control of the Con		
			MAN TI Making S-100-nelsenbergs-8-to orang milat hada yan-dan 1-700 a a dikes
Remarks:			
	Patel Depart Lab: 7:00 am IICET II Depart Site: 8:00 am	Arrive Site: 8:00 am Arrive Lab: 9:00 am	Lunch: hrs. Time: hrs.
	e Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Mor obert Acuna, Josh Laney	ntemayor, Joel Salinas	
		R. Munirathnam, P.E	529/11/24
/ The results of this report RJC.REP	t pertain only to the items and locations tested. This report shall not be reproduced exc	7/	ring, Inc.

### REPORT OF JOB CANCELLATION

Project: Client:	North Park Drive Or HNTB Corporation	11503403-01 199		
Contractor:	Harper Brothers Con	nstruction	Report No.: Date:	09-07-2024
On <u>09-07-2</u> 4 <u>Density.</u>	4, a Geotest Engine	ering representative was presen	nt at the above referenced	project to perform
	cancelled due to th	e following reason:		
THE JOO II WO				
	Rain and l	oad weather		
	Contractor	r not ready		
	Equipmen	t breakdown		
	Work plac	ed on hold from 9:00 am to	10:00 am	
	Other			
	4 Mar (SCO) Moved Wile Option, protection that photography up they are respectively			ndergreen.
	WATER CONTROL OF THE PROPERTY			<del>tology of the state of the sta</del>
Remarks:				nie paragramminimi kiangia
	. Buscha CI I/SB 102	*	rrive Site: 9:00 am Lur rrive Lab: 11:00 am <b>Tin</b>	***************************************
	e Peik, Glenn Scantlan, Kevin bert Acuna, Josh Laney	Perkins, Terrance Vogt, Justin Montemayor, J	oel Salinas	
	Sai Dandamudi		athnam, F.E. Date	124p
/ The results of this repor RJC.REP	Graduate Engine  pertain only to the items and locations	er TBPE Registration tested. This report shall not be reproduced except in full with	( )	

#### REPORT OF SAMPLE PICK-UP

Northpark Drive Overpass Project (T-1013) Project: Job No .: 11503403-01 **HNTB** Corporation Client: Report No.: 200 Harper Brothers Construction Contractor: Date: 09-11-2024 Supplier: On-Site The technician picked up a total of five (05) sample as described below: Soil/Base: 1. Light Brown Sandy Clay 2. Light Brown Sandy Clay 3. Light Brown Sandy Clay 4. Light Brown Sandy Clay 5. Dark Brown Sandy Clay □ Cement Stabilized Sand ☐ Cement Stabilized Sand Truck No.: Truck No.: Ticket No.: Ticket No.: Time Batched: ___ Time batched: am Time Sampled: ☐ Cement Stabilized Sand □ Cement Stabilized Sand Truck No.: Truck No.: Ticket No.: Ticket No.: Time: am pm Time: am pm □ Concrete-Mix Design ☐ Asphalt-Type Surface Course □ Asphalt - Black Base Type ____ Truck No.: Truck No.: Ticket No.: Ticket No.: Time: am pm Time: am pm □ Aggregate □ Others: Remarks: Technician: Lunch: _--D. Danano Depart Lab: 7:00 am Arrive Site: 8:00 am Depart Site: 11:00 am ACI I/SB 102 Arrive Lab: Time: 5.0 12:00 pm Distribution: Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney Invoice (1)

Graduate Engineer TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RFD-R.REP

Madhu R. Munirathnam, P.E.

85

TEXAS DEPARTMENT OF TRANSPORTATION

Tex-114-E Tex-113-E

TADOT Manuels 2

Moisture-Density Relations of Base Material & Sand or Subgrade & Embankment Soils Tex-113-E or Tex-114-E 

PROJECT MANAGER:

Moisture-Density Work Sheet

122	46 Mo 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129					118				25.		- 60	od) i		log d	-Aug				The state of the s		Ş					108 10 11 12 13 14 15				Moisture Content (%)								Mars and Mars	ことにはいることでは、
			4	16			11,1611552	5.444885362	5.444885362	5.716269841	0.007266667	0.0436	131.11	2.227292769	1.971/19929	0.200093474	1.705026455	#07/10C7m	347				gy Avg Energy/ Blow (lb-ft)				~	2 Blows													
				14			13	22	82	77 6	50	36	34	67	24	200	25 55	7					t) Total Energy t) (tb-ft)					Avg. Drop Ht.(in)											924		
			t S				11.25727513	5.444885362	5.4448853	5.81238977	0.007266667	0.0436	13331	2,325176367	2.090828924	0.23/1/8131	1.793650794	***	0.711	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			y Avg Energy/ Blow (lb-ft)				-	Blows											Date: 09/11/2024		
										:				-				10000000000000000000000000000000000000					Total Energy (Ib-ft)					Avg. Drop Ht(in)													
			2	12			11.13381834	5.444885362	5.444885362	5.688932981	0.007266667	0.0436	. 130.48	2.266975309	2.061287478	0.24/5/4950	1.813/12522	0.200000000	417.0	1			Avg Energy/ Blow (Ib-ft)				-	Slows											Report No.: 201		
			,												TAX TO SEE								Total Energy (Ib-ft)					Avg. Drop Ht(in)	-										Repor		
	2.65			10			0.87147266	5,444885362	.444885362	,426587302 6	0.007266667	0.0436	124.46	2.246472663	072751323	253700176	813051746	0.173/2134	1128				Avg y Energy/ Blow (ib-				3	L Blows								Т	8.		No.: 16	7.6 %	
			4				,	ıю	Ń	uo.	00			2	2	7		P. P. Barriero					Total Energy (Ib-ft)					Avg. Drop HL (in)							138.0	12.4	1.6		Curve	-200 = 47.6 %	
	Oven Dry Weight (g): Weight of Pycnometer & Water, (g): Weight of Aggr., Pycnox & Water, (g): Specific Gravity (Apparent)(Oventice): Specific Gravity (Apparent)(Oventice):	Hygroscopic Moisture, (%);	Sample Number :	Percent Water Content, (%).	Mass Waterlal (ID):	Mass Water Added, (ib):	Wet Mass Specimen & Mold, (lb):	very blood to seek	יומא אינטאין (יובי) (יובי) (יובי) (יובי)	Wet Mass Specimen, (lb): Height of Specimen, (ln.):	Volume per Linear mm (in.):	Volume of Specimen, (ffr3):	Wet Density of Specimen, (lb):	Wet Mass of Pan & Specimen, (lb):	Dry Mass Pan & Specimen, (Ib):	are Mass Fan, (ID):	Dry Wass Material (1b):	Percent Mater on Total (%):	On Descript (act)	deal franchis		Import Data	SCA Energy Data	1.00.1	このこと	LARS		SCA Drop Data	LM 1:	LIRZ	e Hill	- H	Unconfined Strength Data (psi):	Percent Strain (%):	Max Dry Density, (pcf):	Optimum Moisture Content, (%):	M-D Graph R ² Value:	Remarks	614 644	L=28 PI=13	

Milledinandi ) og/24/24

Tex-113-E

Tex-114-5

TEXAS DEPARTMENT OF TRANSPORTATION

Moisture-Density Relations of Base Material & Sand or Subgrade & Embankment Solis Tex-114-E

Maisture Content (%) ij 117 116 115 Ä ĕ 13245 2.112213404 1.900132275 0.263007055 1.63712522 0.212081129 0.007266667 11.21979718 5.444885362 5.444885362 5.774911817 Avg Energy/ Blow (Ib-ft) 0.00726665 Blows Total Energy (Ib-ft) Avg. Drop Ht.(in) MATERIAL CODE:
MATERIAL NAME: Light Brown Sifty Clayey Sand (SC-SM), station 18+56 in front of Chick Fill -A
PRODUCER: Date: 09/11/2024 2.12.7865961 1.947.310406 5.444885362 0.007266667 Avg Energy/ Blow (Ib-ft) 120.3 Blows CONTROLLING CSJ: SPEC YEAR: 2 SPEC ITEM: PROJECT MANAGER: Total Energy (fb-ft) LETTING DATE Avg. Drop H£(in) Moisture-Density Work Sheet 13170 2.044753086 1.895250441 0.249778541 1.649470899 0.145502646 -8.81 Report No.: 202 5.444885362 5.444885362 5.742063492 0.007266667 0.007266667 0.0436 Total Energy Avg Energy/ (1b-ft) Blow (1b-ft) Slows Avg. Drop Ht.(in) Avg Energy/ Blow (Ib-5.444885362 5.444885362 5.505952381 0.007266667 0.007266667 0.0436 Blows TATION Curve No.: 17 -200 = 44.3 % Avg. Drop Ht. (in) Total Energy (Ib-ft) 121.0 4 Sample Nurrber:
Sample Nurrber:
Percent Water Content, (%):
Mass Material, (b):
Mass Water Added, (b):
Wet Mass Specimen & Mold, (b): Wolume of Specimen, (1979)
Wet Mass of Pan & Specimen, (10):
Dry Mass Pan & Specimen, (10):
Tare Mass Pan, (10):
To Mass Mass Pan, (10):
To Mass Material, (10):
Percent Water on Total (10):
Percent Water on Total (18):
Dry Density (190): # # # # Unconfined Strength Data (psi): Percent Strain (%): Max Dry Density, (pcf): Optimum Moisture Content, (%): Mass of Mold. (lb): Wet Mass Specimen, (Ib): Height of Specimen, (in.): Volume per Linear mm., (in.): Hygroscopic Moisture, (%): M-D Graph R2 Value Job No.: 11503403-01 7=[-SCA Energy Data SAMPLE LOCATION: SCA Drop Data Import Data 11 = 13

. 2

ŭ

Tex-113-E

TxDOT Manuels >

Tex-174-E

TEXAS DEPARTMENT OF TRANSPORTATION

Moisture-Density Relations of Base Material & Sand or Subgrade & Embankment Soils
Tex-114-E

					***************************************					120	}	marginal to		-	113	4		11 03818342	5.444885362	5,444885362	5,64329806	0.007266667 114 0.007266667			2.459876543		0 go	128	200	0		Total Energy Avg Energy/ (tb-ft) Blow (tb-ft)				Avg. Drop Blows 1798 4 6								r	
		2014							DIST, FROM CL.							12.5		11 25947972	5.444885362	5,444885362	5.814594356 6	0.007266667 0.007266667	0.0436	2.785493827	2,490961199	0.233686067	0.294532628	13.0	118.0			Avg Energy/ Total Blow (Ib-ff) (Ib				Blows Avg.									
HI INCOMIT	CONTROLLING CSJ:	SPEC YEAR:	SPEC ITEM:	SPECIAL PROVISION:	GRADE	ø	Carrier of the Carrie	PROJECT MANAGER:	П	Sheet						3						:										Total Energy (Ib-4t)				Avg. Drop Ht.(in)									
	CON			SPECIV		Extra Spac		PROJE		Moisture-Density Work Sheet						2		11 17614638	5.444885362	5,444885362	5.737261023	0.007266667	0.0436	2.748897707	2.509920635	0.273589065	0.238977072	187	118.7			Avg Energy/ Blow (lb-ft)				Blows									
						), in front of				Moisture														Congress stages		de deservadades (seminada						Total Energy (fb-ft)				Avg. Drop Ht.(in)									
						and (SC			TATION:				2.65	2.65		7.5		16 89373898	5,444885362	44885362	5.448853616	0.007266667	0.0436	21119929	2.5335097	0.265873016	0.187610229	.83	1154			Avg Energy/ Blow (lb-				Blows						<b> </b>		,,,,,,,	
						wn Clayey S										-		103	5.4	5.4	54			- Maria 1997			0.1					Total Energy (Ib-ft)				Avg. Drop Ht.						Ì	11.4	1.00	
TEST NUMBER:	SAMPLE STATUS:	COUNTY:	SAMPLED BY: D. Danano	SAMPLE LOCATION:	MATERIAL CODE:	MATERIAL NAME   Light Brown Clayey Sand (SC), in front of Extra Space	PRODUCER	AREA ENGINEER:	COURSELLET:		Oven Dry Weight, (g):	Weight of Pychometer's Water (g): Weight of Appr., Pych, & Water (g):	c Gravity (Apparent/Override)	Specific Gravity (Apparent)(Calc):	Hygroscopic Moisture, (%);	Sample Number :	Mass Material, (ID):	Wet Mass Specimen & Mold (lb):	Adore of Marie (inter	יייייייייייייייייייייייייייייייייייייי	Wet Mass Specimen, (Ib): Height of Specimen, (In.):	Volume per Linear mm., (in.):	Volume of Specimen, (ffr3):	Wass of Pan & Specimen, (b):	Dry Mass Pan & Specimen, (b):	Tare Mass Pan, (lb):	Mass Water, (Ib):	Percent Water on Total, (%):	Dry Density, (pd.):	Constant Dates	import Data	SCA Energy Data	L#1:	7117	が 特 特 特 特 特	SCA Drop Data	1.11.1	1群2	LAA	Unconfined Strength Data (psl):	Percent Strain (%):	Max Dry Density, (pdf):	Optimum Moisture Content, (%):	M-D Graph R ² Value:	

R

9

Moisture Content (%)

Remarks:				***
Job No.: 11503463-01	Curve No.: 18	Curve No.: 18 Report No.: 203 Date: 09/11/2024	Date: 09/11/2024	
77 - 77 - 77	0/ I-07-			

Tex-113-E

7ex 114 €

TEXAS DEPARTMENT OF TRANSPORTATION

Moisture-Density Relations of Base Material & Sand or Subgrade & Embankment Soils
Tex-113-E or Tex-114-E 

			- AND - 4 KO GAD						the calculation of contract and and contract of the contract o				1			\	Maria		_	***************************************	S. Danney	***************************************	****	No. of the last of		and the state of t	and the same of th	to a						89									
			8						2					178			••••••		174	1 <del>0</del> 1)	-Kil:	suo:	g-K)		112				‡ ‡					\$     1									
										12			11.045194	5.444885362	5 670308642	9	0.007266667	0.007206667	428 45	2.135361552	1.914241623	0.251984127	1.662257496	0.221119929	13.3	113.4		*********	Avg Energy/ Blow (Ib-ft)					Blows					Pinter.	****			
									4												次の は は								Total Energy (lb-ft)		***************************************			Avg. Drap Ht.(in)									
	DIST. FROM CL.									101			11.07208995	5.444885352	5 627204586	9	0.007266667	0.00/26560/	120.06	2,119708995	1.930775014	0.243606702	1.687169312	0.188932981	17.2	101		•••••	Avg Energy/ Slow (lb-ft)					Blows									
PRO IFCT MANAGER	SIG								en										Principle of the second		100 mm								Total Energy (Ib-ft)					Avg. Drop Ht(in)									
PROIF		Moisture-Density Work Sheet							4	œ.			10.97530864	5.444885362	F 53047978	S	0.007266667	0.007.255557	126.84	2.176366843	2,018077601	0.289462081	1.72867552	0.158289242	82	7107		itmann	Avg Energy/ Blow (lb-ft)					Biows									
		Moisture							2					1	-		A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		The second second										Total Energy (Ib-ft)					Avg. Drop Ht.(in)									
	TATION					2.65	2.65			9			10.71891534	5.444885362	5.274n2aa82	9	0.007266657	0.00720007	420.96	2,156746032	2.040343915	1922399	1.808421517	0.116402116	50,	25		*****	Avg Energy/ Blow (lb-	í.				Biows									
								-					10.7	5,44	165	,	0.00	0.00	9000	2.15	204	0.23	1.80	0.11					Total Energy (Ib-ft)					Avg. Drop Ht. (in)							115,4	9.8	95.0
PRODUCER:	COURSELIFT:		Oven Dry Weight, (g):	Weight of Pychometer & Water, (g);	of Aggr., Pycn.& Water, (g);	ravity (Apparent)(Overnide);	Specific Gravity (Apparent)(Calc):	Hygroscopic Moisture, (%);	Sample Number :	Percent Water Content, (%):	Mass Material, (b):	Mass Water Added, (tb):	Wet Mass Specimen & Mold, (fb);	Mass of Mold. (fb):	Wet Mass Sperimen (ib):	Height of Specimen, (in.):	Volume per Linear mm., (in.):	West Commence of Commence	Wet Density of Specimen (In)	Wet Mass of Pan & Specimen, (lb):	Dry Mass Pan & Specimen, (Ib):	Tare Mass Pan, (b):	Dry Mass Material , (ib):	Mass Water, (b):	rercent water on total , (%):	Dry Density, (pdy.)		Import Data	SCA Energy Data	THE THE	Lift 2	Lift 3.	LIR4:	1	Lift T:	二世	E#17	LH 4:	Unconfined Strength Data (psi):	Percent Strain (%):	Max Dry Density, (pdf):	Optimum Moisture Content, (%):	M-D Graph R ² Value:
AR				Weight	Weight	Specific G	Specif						Weth				>		W	Wet Ma	Dyo				2.				<b>5</b>										Sun			Ö	

ŭ

õ

89

TADOT Manuals >

Nemarks: Job No.: 11503463-01

Report No.: 204 Curve No.: 19 -200 = 59.8 %

L = 13

Date: 09/11/2024

i i

Tex-17-Tex-113-5

TADOT Manuals >

TEXAS DEPARTMENT OF TRANSPORTATION

File Version. 07/06/15 14:42:05 Moisture-Density Relations of Base Material & Sand or Subgrade & Embankment Soils Tex-113-E or Tex-114-E

SAMPLED DATE 911/2024
LETTING DATE
CONTROLLING CSJ:
SPEC YEAR: 2014
SPEC ITEM:

SAMPLED BY D. Danamo SPEC ITEM:
SAMPLE LOCATION:
NATERAL CODE:
MATERIAL NAME:
Dark Brown Silty Clayey Sand (SC_SM), in front of Caliper Auto Care
PRODUCER:

PROJECT MANAGER:

AREA ENGINEER

Moisture-Density Work Sheet

2 7 Moisture Content (%) õi õ й<del>л</del>р 3 136 115 ğ 13 22 7 5.790343915 0.007266667 0.007266667 0.0438 0.0438 1.0438 2.452821889 0.25903801 2.163783089 0.28663812 117.4 Avg Energy/ Blow (Ib-ft) Biows Total Energy (Ib-ft) Avg. Drop Ht.(In) Date: 09/11/2024 0.007266667 0.007266667 0.0436 131.05 2.705308289 2.472001764 0.25485088 0.25485088 11.15873016 5.444885362 5.444885362 5.713844797 10.5 Total Energy Avg Energy/ (lb-ft) Blow (lb-ft) Blows Avg. Drop H£(in) 5.444885362 5.444885362 5.444885362 5.580026455 0.0436 2.772045855 2.5588183422 0.284109347 2.324074074 0.183862434 0.183862434 Avg Energy/ Blow (1b-ft) Report No.: 205 0.007266667 Blows Total Energy (Ib-ft) Avg. Drop Ht.(in) 0.007266667 0.007266667 0.0436 0.2436 2.75186666 2.66490298 0.257886591 2.412037037 0.126763668 Avg Energy/ Blow (Ib-10.80643739 5.444885362 5.444885362 5.361552028 Slows Curve No.: 26 -200 = 46.1 % Avg. Drop Ht. (in) Total Energy (fb-ft) 3 Weight of Pycnometer & Water, (g):
Weight of Aggr. Pycno. & Water, (g):
Specific Gravity (Apparent)(Chernde):
Specific Gravity (Apparent)(Calc):
Hygrosopic Moisture, (%):
Fercent Water Content, (%):
Mass Water Added, (1b):
Wet Mass Specimen & Mold, (1b): Wet Mess of Specimen, (1973)

Wet Mess of Pen & Specimen, (10):
Dry Mess Pen & Specimen, (10):
That Mess Pen (10):
Dry Mess Pen & Specimen (10):
The Mess Pen (10):
Dry Mess Meteral (10):
Percent Water on Total (10):
Per 14 28 4 Max Dry Density, (pcf); Mass of Mold, (lb): Wet Mass Specimen, (lb): Height of Specimen, (In.): Volume per Linear mm., (in.): Unconfined Strength Data (pst).
Percent Strain (%). Optimum Moisture Content, (%): M-D Graph R² Value: Job No.: 11503403-01 LL = 20 P.1 = 6 SCA Energy Data SCA Drop Data Import Data

প্ত

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Harper Brothers Construction

Report No.:

206

Contractor:

Date:

09-12-2024

Soil Description:

5 % Stabilized Crushed Concrete

Curve No.:

15

MDD:

121.6 pcf OMC:

11.6 %

Specification:

Item 276

Moisture Tolerance:

 $\pm 2\%$  of OMC

Model:

3440

Serial No.: 25486

Standard Counts Density

2097 Moisture 667

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification R	equirements.
				ļ	9.6 – 13.6	95 +
Test No.	Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction
	Backfill on Northpark Drive Westbound & Eastbound from Sta. No. 59+75 to 58+75, 71+00 to 71+50, 73+00 to 73+50					
303	Station No. 59+10 East	S. G.	Final	116.9	14.5*	96.5
304	Station No. 59+60 East	S. G.	Final	117.5	14.3*	96.9
305	Station No. 58+10 West	S. G.	Final	118.2	14.0*	97.5
306	Station No. 58+60 West	S. G.	Final	120.1	11.4	99.1
307	Station No. 71+10 East	S. G.	Final	115.4	11.0	95.2
308	Station No. 71+40 East	S. G.	Final	115.3	10.8	95.1
309	Station No. 73+10 West	S. G.	Final	117.7	13.6	97.1
310	Station No. 73+40 West	S. G.	Final	115.6	14.9*	95.4
. 15 4				<u> </u>		<u> </u>

*-Indicates noncompliance with specifications.

Remarks:

Technician:

S. Keesara

ACI I/SB 102

Depart Lab: Depart Site: 7:30 am 2:15 pm

Arrive Site:

8:30 am Arrive Lab: 3:15 pm Lunch: Time:

hrs. hrs.

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Involce (1)

Sai Dandamudi Graduate Engineer

Madhu R. Munirathnam, P.E. TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R-REP

91

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

# REPORT OF CONCRETE CYLINDER TEST DATA

				CJII, and ASTM CI/Z)		
Project: N	Vorthpark	c Drive Overpass Project (T-101	.3)		Job No.:	11503403-01
Client: I	INTB Co	orporation	,		Report No.:	207 A. 1 of 1
Concrete Pro	ducer:	Rocket Ready Mix	Plant:	ri m m	Date:	09-12-2024
Contractor:		Harper Brothers Construction	Spec. No.:	Item 420, 421		0, 12 2021
Dispatch No.		62870	•	,		
SAMPLING	DATA		······································	***************************************		

	NG DATA							MIX D	ESIGN		
	A	ctual				~ Veri	fied @ Plant	m St	pplied by	y Producei	r
Truck No.	WHATESA .	04	Ticket	No. 4	3062	Class	1.0" LS	Mix No.	DOTC	25	
Time Bate	ched 1	1:08 am	S	pecificati	ons	Ma	terial	Туре	MATERIAL PROPERTY OF THE PROPE	Weig	ht Unit
Time Sam	pled 1	2:15 pm				Cemen	t	Type I/II		N/A	lbs
Time in M	lixer 6	7	Min.	Max. 90	)	Flyash		***************************************	·············	N/A	lbs
Slump (1)	8	,0 *	in.	4.0 - 5.	5 in.	Coarse	Aggregate	***************************************	<del></del>	N/A	lbs
Air Conte	nt (2) 2	9 *	<del>~</del> %	Min. 3.0	) %	Fine Ag	ggregate	Concrete Sa	und	N/A	lbs
Unit Weig	tht (3) N	/A	pcf	N/A		Admix	ure 1	**************************************	·/····································	N/A	OZS
Yield	N	/A	cu.ft	N/A	************	Admixt	ure 2		DOS POR PROPERTY AND PROPERTY A	N/A	ozs
Water Add	ded 0	<del>700</del>	gals	N/A	gals	Admixt	ure 3	***************************************	Contractive Contract	N/A	ozs
Ambient T	Cemp 93	}	- °F	Min. 40		Water		FF 198299. A territorio de 1989 (1985) (1985) (1980) (1980) (1980) (1980) (1980) (1980) (1980) (1980) (1980)	www.chelmineese	N/A	Ibs
Concrete T	Temp (4) 89	)	- °F	Max. 90						rur	103
Weather	* ' '	Sunny	_ □ Clo		artially	Cloudy	□ Rainy				
(I) ASTM CI		TM C173	ASTM			•	d Strength		nai @		<b></b>
(3) ASTM CI						roduiro	a buongm		psi @		days
			nning wen	inde astro	C1231		•	2600	mai (m)	20	1 .
				nod: ASTM	C1231	Initial Cu	ing: Field	3600	psi @	28	days
Specimen Siz General Loca	e: <b>m</b> 6"	øx 12" ~	4"ø x 8" -	~ 3" ø x 6"			ring: <u>Field</u>	Final Curing:	<u>.</u> Standard (	<u>Tanks)</u>	GAAAAATIINA VESSCASOSHI
Specimen Siz General Loca	tion: Storm	ø x 12" ~	4"ø x 8" - at Station	~ 3" ø x 6" No. 27+51.7	2, Founda	tion for man	nole 10' at Statio	****	<u>.</u> Standard (	<u>Tanks)</u>	GAAAAATIINA VESSCASOSHI
Specimen Siz General Loca Sample Locat	tion: Storm	ø x 12" ~	4"ø x 8" - at Station	~ 3" ø x 6" No. 27+51.7	2, Founda	tion for man	nole 10' at Statio	Final Curing: on No. 19+00.94	<u>.</u> Standard (	<u>Tanks)</u>	GAAAAATIINA VESSCASOSHI
Specimen Siz General Loca Sample Locat Specimen	tion: Storm Storm Date	ø x 12" ~ n pipe collar led at 10.0 c	4"ø x 8" - at Station of 10.0 cub	~ 3" Ø x 6"  No. 27+51.7  ic yards at P	/2, Founda ipe collar a meter,	tion for man at Station No Height,	. 27+51.72 Area,	Final Curing: on No. 19+00.94 Ultimate Load.	Standard (* , Inlet B02 a	Tanks) at Station No	5. 19+21.94
Specimen Siz General Loca Sample Locat	tion: Storn Storn Storn	ø x 12" ~ 1 pipe collar	4"ø x 8"	~ 3" Ø x 6"  No. 27+51.7  ic yards at P	/2, Founda	tion for man	nole 10' at Statio	Final Curing: on No. 19+00.94 Ultimate	Standard (* , Inlet B02 a	Tanks) at Station No	5. 19+21.94
Specimen Siz General Loca Sample Locat Specimen Mark	tion: Storm Storm Date	ø x 12" ~ n pipe collar led at 10.0 c	4"ø x 8" - at Station of 10.0 cub	~ 3" ø x 6" No. 27+51.7 ic yards at P of Dia	/2, Founda ipe collar a meter,	tion for man at Station No Height,	. 27+51.72 Area,	Final Curing: on No. 19+00.94 Ultimate Load, (Lbs.)	Standard (*), Inlet B02 a Comp	Tanks) at Station No oressive gth, (psi)	Tested By
Specimen Siz General Loca Sample Locat Specimen Mark SET I 157 158	tion: Samp  Date Tested  09-19-24  09-19-24	ex 12" ~  n pipe collar  led at 10.0 c  Age,  Days  7  7	at Station  of 10.0 cub  Type c  Fractus	- 3" ø x 6" No. 27+51.7 ic yards at P of Dia re (	ipe collar a meter, in)	tion for man at Station No Height, (in)	. 27+51.72 Area, (Sq.in)	Final Curing: on No. 19+00.94 Ultimate Load.	Standard (*), Inlet B02 a Comp	Tanks) at Station No	GAAAAATIINA VESSCASOSHI
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159	tion: Storm  Date Tested  09-19-24  10-10-24	ex 12" ~  a pipe collar  led at 10.0 c  Age,  Days  7  7  28	at Station  of 10.0 cub  Type of Fractus	- 3" ø x 6" No. 27+51.7 ic yards at P of Dia re (	ipe collar a	tion for man at Station No Height, (in)	. 27+51.72 Area, (Sq.in)	Final Curing: on No. 19+00.94  Ultimate Load, (Lbs.)	Standard (*), Inlet B02 a Comp	Tanks) at Station No coressive gth, (psi)	Tested By
Specimen Siz General Loca Sample Locat Specimen Mark SET I 157 158	tion: Samp  Date Tested  09-19-24  09-19-24	ex 12" ~  n pipe collar  led at 10.0 c  Age,  Days  7  7	at Station  of 10.0 cub  Type of Fractus	- 3" ø x 6" No. 27+51.7 ic yards at P of Dia re (	ipe collar a	tion for man at Station No Height, (in)	. 27+51.72 Area, (Sq.in)	Final Curing: on No. 19+00.94  Ultimate Load, (Lbs.)	Standard (*), Inlet B02 a Comp	Tanks) at Station No coressive gth, (psi)	Tested By
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159 160	tion: Samp  Date Tested  09-19-24  09-19-24  10-10-24  10-10-24  concomplian	ex 12" ~  n pipe collar  led at 10.0 c  Age, Days  7 7 28 28 28 ce with s	at Station of 10.0 cub Type c Fractus	3" ø x 6" No. 27+51.7 ic yards at P of Dia re (  6  6  floors	ipe collar ameter, in)	tion for maniated station Note Height, (in)  12.00 12.00	Area, (Sq.in)  28.27  28.27	Final Curing: on No. 19+00.94  Ultimate	Comp Streng	Tanks) at Station No pressive gth, (psi) 680 500	Tested By
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159 160	tion: Samp  Date Tested  09-19-24  09-19-24  10-10-24	ex 12" ~  n pipe collar  led at 10.0 c  Age, Days  7 7 28 28 28 ce with s	at Station of 10.0 cub Type c Fractus	3" ø x 6" No. 27+51.7 ic yards at P of Dia re (  6  6  floors	ipe collar ameter, in)	tion for maniated station Note Height, (in)  12.00 12.00	Area, (Sq.in)  28.27  28.27	Final Curing: on No. 19+00.94  Ultimate Load, (Lbs.)	Comp Streng	Tanks) at Station No pressive gth, (psi) 680 500	Tested By
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159 160	tion: Samp  Date Tested  09-19-24  09-19-24  10-10-24  10-10-24  concomplian	ex 12" ~  n pipe collar  led at 10.0 c  Age, Days  7 7 28 28 28 ce with s	at Station of 10.0 cub Type c Fractus	3" ø x 6" No. 27+51.7 ic yards at P of Dia re (  6  6  floors	ipe collar ameter, in)	tion for maniated station Note Height, (in)  12.00 12.00	Area, (Sq.in)  28.27  28.27	Final Curing: on No. 19+00.94  Ultimate	Comp Streng	Tanks) at Station No pressive gth, (psi) 680 500	Tested By
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159 160 Indicates n emarks: Inl	tion: Storm tion: Samp Date Tested  09-19-24 09-19-24 10-10-24 10-10-24 concomplian tet JB-04 at S	ex 12" ~  n pipe collar  led at 10.0 c  Age, Days  7 7 28 28 28 ce with s	at Station  of 10.0 cub  Type of Fractus  3 3 3  pecificat 0, 20+41.	No. 27+51.7  ic yards at P  of Dia  re (  6  6  ions 79, Inlet I	ipe collar ameter, in)	tion for manl at Station No Height, (in)  12.00 12.00 ation No.	Area, (Sq.in)  28.27  28.27  19+99.29	Final Curing: on No. 19+00.94  Ultimate	Comp Streng 4. 4. ced: 10.0	Tanks) at Station No pressive gth, (psi) 680 500	Tested By
Specimen Siz General Loca Sample Locat Specimen Mark SET I 157 158 159 160 Indicates n emarks: Inl	tion: Storm tion: Storm Date Tested  09-19-24  09-19-24  10-10-24  10-10-24  concompliant let JB-04 at S	ex 12" ~  n pipe collar  led at 10.0 c  Age, Days  7 7 28 28 28 ce with s	at Station  of 10.0 cub  Type of Fractus  3 3 3  pecificat 0, 20+41.	3" ø x 6" No. 27+51.5 ic yards at P of Dia re (  6  6  ions 79, Inlet I	ipe collar ameter, in)	tion for manl at Station No Height, (in)  12.00 12.00 ation No.	Area, (Sq.in)  28.27  28.27  19+99.29	Final Curing: on No. 19+00.94  Ultimate Load, (Lbs.)  132,220 127,350  Concrete Pla	Comp Streng 4. 4. ced: 10.0	Tanks) at Station No pressive gth, (psi) 680 500	Tested By A.Abrahan A.Abrahan
Specimen Siz General Locat Sample Locat Specimen Mark SET I 157 158 159 160 Indicates in Smarks: Indicates in Smarks: Indicates in Smarks: Indicates in Smarks: Indicates in I	tion: Storm tion: Samp Date Tested  09-19-24 09-19-24 10-10-24 10-10-24 concomplian tet JB-04 at S	ex 12" ~ n pipe collar led at 10.0 c Age, Days 7 7 28 28 ce with s Station No	at Station of 10.0 cub Type of Fractus 3 3 pecificat 0, 20+41.	No. 27+51.7  No. 27+51.7  is yards at P  of Dia  re 6  6  fons  79, Inlet I	ipe collar ameter, in) .00 .00 .303 at St	tion for manl at Station No Height, (in)  12.00 12.00  ation No.	27+51.72  Area, (Sq.in)  28.27  28.27  19+99.29  crive Site:	Final Curing: on No. 19+00.94  Ultimate Load, (Lbs.)  132,220 127,350  Concrete Pla	Comp Streng 4. 4. ced: 10.0	tanks) at Station No oressive gth, (psi) 680 500 cu. yds	Tested By A.Abrahan A.Abrahan

Graduate Engineer

Madhu R. Munirathnam, P.E. TBPE Registration No. F-410

92

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

# REPORT OF CONCRETE CYLINDER TEST DATA

(ASTM C39, ASTM C31, ASTM C511, and ASTM C172)

Northpark Drive Overpass Project (T-1013) Project:

Job No.: Report No.: 11503403-01 208 A, 1 of 1

Client: Concrete Producer:

**HNTB** Corporation

N/A

Date:

09-16-2024

Rocket Ready Mix

Mix Plant: s Construction Spec. No.:

Item 360, 421

Contractor:	Harper Brothers Construction	Spec. No	Item 50
Diamatah No	62006		

Dispatch No SAMPLING		62996	- ******					MIX D	ESIGN		
	Ac	etual				~ Verifie	ed @ Plant	■ Su	pplied by	Producer	
Truck No.	40	7	Ticket 1	No. 103	606	Class	1" LS	Mix No.	DOT P		
Time Batch		40 pm	$\mathbf{S}_{\mathbf{l}}$	pecification	ıs	Mate	erial	Туре		Weigh	t Unit
Time Sampl	led 3:	45 pm				Cement		Type I/II		N/A	lbs
Time in Mix	xer <u>65</u>		Min.	Max. 90		Flyash				N/A	lbs
Slump (1)	4.	5	in.	4.0 - 5.5	in.	Coarse A	Aggregate			N/A	lbs
Air Content			%	N/A	- %	Fine Ag	gregate	Concrete Sa	nd	N/A	lbs
Unit Weigh			pcf	N/A		Admixtu	ıre 1			N/A	ozs
Yield	N/		cu.ft	N/A	-	Admixtu		1411	-	N/A	ozs
Water Adde		**	gals	N/A	- gals	Admixtu				N/A	ozs
	,		°F	N/A	- gais - ºF	Water	. , -			N/A	lbs
Ambient Te			· °F	Max. 90	- °F	vv ater					
Concrete Te	1 (1)				_	Cloudy	□ Rainy				
Weather		Sunny	□ Clo	•	гнану	•	•	3200	psi @	7	days
(1) ASTM C14		STM C173				Require	d Strength	4000	- psi @	28	days
(3) ASTM C1:	` '	_	-	hod: ASTM	C1231	To think Over	ing: <u>Field</u>	Final Curing:			— days
Specimen Size		ø x 12" ~			Ctation 1			rmai curing.	Standard	1 1111131	
General Locat	ion: Pavii	ng on North	pair drive	East Bound at	Station	NO. 42+10 to	32.110		····		
Sample Locati	ion: Samp	oled at 3.0 of	3.0 cubic	yards at Statio	on No. 42	2+60	T	Ultimate			
Specimen Mark	Date Tested	Age, Days	Type Fractu	<b>I</b>	neter, n)	Height, (in)	Area, (Sq.in)	Load, (Lbs.)		pressive gth, (psi)	Tested By
SET I	00.00.04	<del> </del>			00	12.00	28.27	126,550		1480	A,Abraha
161 162	09-23-24 09-23-24	7	5		00	12.00	28.27	128,160		1530	A.Abraha
163	10-14-24	28		0.		2 - 10 2		<u> </u>			
164	10-14-24	28									
			101					Concrete P	laced: 60	) O cu vds	<u> </u>
' <b>Indicates n</b> Remarks:	oncomplia	nce with s	specifica	ations				Concrete F	accu. <u>00</u>	<u></u> ca. yas	
	J. Patel ACI I/SB 10	2/101		epart Lab: epart Site:	2:00 ar 5:00 ar		arrive Site:	3:00 am 6:00 am	Lunch: Time:	4.0	hrs.
Distribution: Frant Detro, Sto Greg Garrison, nvoice (1)	eve Peik, Glen Robert Acuna,	n Scantian, I Josh Laney	Kevin Perk	rins, Terrance	Vogt, Ju		wor, Loel Salir				
		i Dandam aduate En					Iunirathnam tration No.		Date		

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCCTD.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

### REPORT OF CONCRETE SAMPLE PICK-UP (ASTM C31)

Project:

Northpark Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

209

Contractor:

Harper Brothers Construction

Date:

09-16-2024

On <u>09-16-2024</u>, a total of four (04) cylinders, cast on <u>09-12-2024</u>, were picked up at the jobsite and delivered to the laboratory for processing.

Min. 69 °F, Max. 97 °F* Temperature MTE # 6 - 5

Note: Normal strength concrete initial (field) curing temperature should be: 60 - 80 °F High early strength concrete (6000 psi and higher) should be: 68 – 78 °F

*Indicates non-compliance with ASTM requirements.

Remarks:

Technician:

J. Patel

ACI I/SB 102/101

Depart Site:

Arrive Site: Arrive Lab:

Lunch: Time:

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCSPUREP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

## REPORT OF CONCRETE SAMPLE PICK-UP

(ASTM C31)

Project:

Northpark Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No .:

210

Contractor:

Harper Brothers Construction

Date:

09-17-2024

On 09-17-24, a total of four (04) cylinders, cast on 09-16-24, were picked up at the jobsite and delivered to the laboratory for processing.

Min. 74 °F, Max. 97 °F Temperature MTE # 6 - 14

Note: Normal strength concrete initial (field) curing temperature should be: 60 - 80 °F High early strength concrete (6000 psi and higher) should be: 68 - 78 °F

*Indicates non-compliance with ASTM requirements.

Remarks:

Technician:

J. Patel

ACI I/SB 101/102

Depart Lab: 2:30 pm Depart Site: 4:00 pm

Arrive Site: Arrive Lab:

3:30 pm 5:00 pm Lunch: Time:

hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

211

Contractor:

Harper Brothers Construction

Date:

09-19-2024

Soil Description:

6 % Cement Treated Sub-Grade

Curve No .:

13

MDD:

pcf 119.6

OMC:

12.1

%

Specification:

Item 132

Moisture Tolerance:

±2% of OMC

Model:

5001 EZ

Serial No.: 4212

Standard Counts Density 2172

Moisture

437

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					10.1 11.1		
	-				10.1 – 14.1	95+	
311 312 313	Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction	
	Sub-Grade paving on loop 494 West Bound at Station No. 406+74 to 412+50						
311	Station No. 407+75	S.G.	Final	116.6	12.3	97.5	
312	Station No. 408+50	S.G.	Final	118.2	11.2	98.9	
313	Station No. 409+75	S.G.	Final	117.0	11.9	97.9	
314	Station No. 410+75	S.G.	Final	117.0	11.8	97.8	
315	Station No. 411+80	S.G.	Final	116.2	13.0	97.2	
	<b>.</b>						

*-Indicates noncompliance with specifications.

Remarks: Location and Station No. given by on site foreman. / S.G. = Sub-Grade

Technician:

J. Patel

ACI I/SB 102/101

Depart Lab: Depart Site: 9:30 am 2:30 pm Arrive Site: Arrive Lab:

10:30 am 3:30 pm

Lunch: Time:

hrs. hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Eugineering, Inc.
RFD-R-REP



# **Environment Testing**

Invoice No.	8600060077	Invoice Date	September 28, 2024								
Terms	Net 30 days	Federal Tax ID	84-4494460								
Remit to	Eurofins Environment Testing South Ce	ntral LLC dba Eurofins X	enco PO Box 3895 Carol Stream, IL 60132								
Wire	Citibank ABA: 031100209 Acct# 31485	Citibank ABA: 031100209 Acct# 31485573 SWIFT Code: CITIUS33									
ACH	Citibank ABA: 031100209 Acct# 31485	5573 SWIFT Code: CITIU	TS33								

Bill to:	
kpradeep@geotesteng.com Attn: Accounts Payable 5600 Bintliff Houston, TX 77036	

Ship to:	
Geotest Engineering, Inc. 5600 Bintliff Houston, TX 77036	

See below   Site Name   Site Name   Site Name   Site Name	
See below   Site Name   Site	
See below   Niki Bhakta	Contact
Method/Test Description   1150340301   09/20/2024   6020B - RCRA TX11 (excl. Hg)   5.00   105.00   8081B - Target Compound List   5.00   70.00   8260C - Full List VOCs   5.00   8270E - Full List Semivolatiles   5.00   195.00   8270E - Organophosphorus Pesticides   5.00   200.00   8321B - Herbicides (LC/MS)   5.00   130.00   9012B - Total Cyanide   5.00   45.00   9045D - Soluble pH   5.00   15.00   9056A - Nitrate as N   5.00   30.00	
J83178-1       1150340301       09/20/2024         6020B - RCRA TX11 (excl. Hg)       5.00       115.00         8081B - Target Compound List       5.00       105.00         8082A - Standard PCBs       5.00       70.00         8260C - Full List VOCs       5.00       85.00         8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	Amount
115.00   115.00   115.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   105.00   1	
6020B - RCRA TX11 (excl. Hg)       5.00       115.00         8081B - Target Compound List       5.00       105.00         8082A - Standard PCBs       5.00       70.00         8260C - Full List VOCs       5.00       85.00         8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	
8081B - Target Compound List       5.00       105.00         8082A - Standard PCBs       5.00       70.00         8260C - Full List VOCs       5.00       85.00         8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	575
8082A - Standard PCBs       5.00       70.00         8260C - Full List VOCs       5.00       85.00         8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	525
8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	350
8270E - Full List Semivolatiles       5.00       195.00         8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	425
8270E - Organophosphorus Pesticides       5.00       200.00         8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	975
8321B - Herbicides (LC/MS)       5.00       130.00         9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	1,000
9012B - Total Cyanide       5.00       45.00         9045D - Soluble pH       5.00       15.00         9056A - Nitrate as N       5.00       30.00	650
9045D - Soluble pH 5.00 15.00 9056A - Nitrate as N 5.00 30.00	225
9056A - Nitrate as N 5.00 30.00	75
200011 1 (1MW) Wa = 1	150
Moisture - Percent Moisture 5.00 7.00	35
TX 1005 - TX1005 5.00 45.00	225

		5		
Project Number	Client Number	Project Manager	Subtotal (USD)	\$5,210.00
86000673	60052	Debbie Simmons		
Latest Sample Receipt Date	Latest Report Date	Phone Number	Total (USD)	\$5,210.00
09/20/2024	09/28/2024	(832) 986-6768		
		For proper credit, please in	clude invoice number o	n all remittance.

Page 1 of 1

Eurofins Houston - 4145 Greenbriar Dr, Stafford, TX 77477

Eurofins Houston 4145 Greenbriar Dr Stafford, TX 77477

**Chain of Custody Record** 

& eurofins Environment Testing America

Phone (281) 240-4200  Client Information Client Contact Client Contact Nik Brakta	Sampler Phone:			Lab Pw. Simmons, Debbie E-wal: debbie.simmons@	Lab PW. Simmons, Debbie E-Mai: debbie simmons@eurofinset.com	bie ns@eu	ofinse	tcom			Carrier Tracking No(\$): State of Origin:	of Original	77 Jg 2	Š			l	P P C	COC No: Page: Page 1 of 1
Company. Geotest Engineering Inc.		γq	PWSID:					Ana	Analysis	Requested	San	<u>E</u>	4		.]			Į į	**
Address 5600 Bindiff	Due Date Requested: Regular									2				******			erinanania Perinananan	> 3º	
City: Houston	TAT Requested (days):	*						3141		od 808							enter manifeld	O O O	NaOH Zn Acetate
Sale. Zfr TX, 77036	Compliance Project:	∆ Yes ∆ No	5			***************************************		athod (		Meth	d 8081						en specificans		
Phone:	PO# Purchase Order not required	ot required		NGNoza				PA M		y EP#	Metho		1	4500			. The property of the second		
Enalt	₩0#			ave N				s hy E		:Bs) l	EPA		1 9040	thod			Sir Anna	<u> </u>	
nonanalwogenesien, com Projed Name:	Project #:							llolde		yls (Pi	ios by	1 9010	detho	PA M			ainer	ת ״	
1150340301	86000873			\$ 72°				uu Pot		ien	lolo	hod	'A I	уE			oni	3	Other
Site:	SSOW#:						·····	orus F		B)ph	Pasti	A Meti	by EP	gen b			ofte	3	
		Sample ((	Sample Type (C=comp.	Matrix Matrix IdiFillered	16mm),18/1. Cs	OCs	1	i 1 Metals janophosph	orinated He	yohlorinate	anochlorin	anide by EP	Corrosivity	rate as Nitro			tal Numbe		
Simpe identification		X	Preservation Code:	E	X	30760	13.00		<b>100</b>								M		
DD-1 (39+00)	9/19/24	9:30 AM	၈	ø,	×	×	×	×	×	×	×	×	×	×				ğ <u>P</u>	Please report all samples for this job together in one report, and under TRRP
DD-2 (36+00)	9/19/24	9:45 AM	6	s	*	×	×	×	×	×	×	×	×	×	<u> </u>		Table 1	F	Elenits.
DD-3 (32+00)	9/19/24 1	10:06 AM	ရ	ý	×	×	×	×	×	×	×	×	×	×			Sur-Production	Tubser!	
DD-4 (19+67)	9/19/24 1	10:25 AM	ര	s	×	×	×	×	×	×	×	×	×	×			ASK-20	Consumination of the last of t	
DD-5 (18+56)	9/19/24	10:38 AM	ဝ	Ş	×	^_ ×	×	×	×	×	×	×	ж	×			23444	3-2-12-	
																	F-2000	2/12/474	
				,					$\dashv$								7*88	452.108E	
																	JP 2		
																		Surmorite.	
860-83178 Chain of Custody																	रनराह	Beech out	
																	West of the second		
Identification	]	]			Same	Sample Disposal ( A fee ma	posar	(Afe	e ma	y be assessed if samples	sse	sed	if sa	npie	. S	∐ä	1	ğ	are retained longer than
Non-Hazard Flammable Skin Initiant Poti Deliverable Requested: I II III, IV Other (specify)	Poison B Unknown		Kadiological		Speci	Special Instructions/QC Requirements:	uction	SO	Z) Eg	ireme	# (S	100	3	١	Ì		į	Į,	D CLEVE C
Empty Kit Relinquished by:		Date:			Time:					1		Met	Method of Shipment	A DE	₽Ħ				
Relinquistred by A le Primat	Date/Time: q _6/	124 5	s phy	Company Cr &C (E&	\ 20	Reconved by:	<b>}</b> ¾	3	,	ર્વ	Š			Date	FO ^B	100	<u>o</u>	24	4 13:5
Relinquished by:	Date/Time:			Company	- 29	eceived	å							Date/Time:	i in	"	l	1	
Relinquished by:	Date/Time:		0	Company	20	Received by:	å				ŀ			Page	Date/Time:	l "		1	
Custody Seals Infact   Custody Seal No.  A Yes A No						Cooler Temperature(s) °C and C	mperati	ES.	and.	Other, Remarks	emark		House	100		2.	1. 2.		

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

## REPORT OF CONCRETE CYLINDER TEST DATA

(ASTM C39, ASTM C31, ASTM C511, and ASTM C172)

Project:

Northpark Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

Report No.:

212 A, 1 of 2

Concrete Producer:

HNTB Corporation Rocket Ready Mix

Plant:

Pinafore

Date:

09-20-2024

Contractor: Dispatch No. Harper Brothers Construction Spec. No.: 63175

360, 420, 421

Dispatch No SAMPLING								MIX D	ESIGN		
	Ac	tual				~ Verit	ried @ Plant	■ Su	ipplied by	Producer	
Truck No.	40	7	Ticket	No.	103866	Class	'P'	Mix No.	DOT P		
Time Batch	ed 1:5	54 am	· S	pecifi	cations	Ma	terial	Type		Weight	Unit
Time Samp	led 2:4	10 am	•			Cemen	t	Type I/II		N/A	lbs
Time in Mix	xer 46		Min.	Max	ĸ. 90	Flyash				N/A	lbs
Slump (1)	3.2	25 *	in.	4.0	-6.0 in.	Coarse	Aggregate		<u></u>	N/A	lbs
Air Content	1.8	}	%	N/A	<u>%</u>	Fine A	ggregate	Concrete Sa	and	N/A	lbs
Unit Weigh	t (3) N/	A	pcf	N/A		Admix	ture 1			N/A	ozs
Yield	N/	A	cu.ft	N/A	<u> </u>	Admix	ture 2			N/A	ozs
Water Adde	ed 0		gals	N/A	gal:	s Admix	ture 3		L.,107-11-11-11-11	N/A	ozs
Ambient Te	emp 79		°F	Mir	n. 35 °F	Water				N/A	lbs
Concrete To	emp ₍₄₎ 93		۰F	Max	x. 95 °F	-					
Weather	<u> </u>	Sunny	_ □ Clo	udy	■ Partially	Cloudy	□ Rainy				
(1) ASTM C14	43 (2) ~ AS	TM C173	□ ASTM	1 C231		Requir	ed Strength	3200	psi @	7	days
(3) ASTM C13	38 (4) ASTM	[ C1064 Caj	pping Met	hod: 1	ASTM C1231			4000	psi @	28	days
Specimen Size	e: <b>m</b> 6" s	ø x 12" ~	4"ø x 8"	~ 3" ø	x 6"	Initial C	uring: <u>Field</u>	Final Curing:	Standard (	Tanks)	
General Locat	ion: Pavin	g poured Ea	st Bound	on Noi	th Park Drive	from Station	No. 53+95 to 58	3+75			
Sample Locati	ion: Samp	led at 10.0 o	of 50.0 cu	bic yar	ds at Station N	o. 54+48					
Specimen Mark	Date Tested	Age, Days	Type Fracti		Diameter, (in)	Height,	Area, (Sq.in)	Ultimate Load, (Lbs.)		pressive gth, (psi)	Tested By
SET I											
165	09-27-24	7				<u> </u>					
166	09-27-24	7				<u> </u>					
167	10-18-24	28									
168	10-18-24	28	<u> </u>								

*Indicates noncompliance with specifications

Remarks: The inspector is aware of the results.

Concrete Placed: 600.0 cu. yds

[.] The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCCTD.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

### REPORT OF CONCRETE CYLINDER TEST DATA

(ASTM C39, ASTM C31, ASTM C511, and ASTM C172)

Project:

Northpark Drive Overpass Project (T-1013)

Rocket Ready Mix

Job No.: Report No.: 11503403-01

Client: Concrete Producer:

**HNTB** Corporation

Plant:

Pinafore

Date:

212 A, 2 of 2

Contractor:

Harper Brothers Construction Spec. No.:

360, 420, 421

09-20-2024

Dispatch No.

63175

Dispatch No SAMPLING		63175							MIX D	ESIGN	***************************************	
	A	ctual					~ Verifi	ed @ Plant	■ Su	pplied by	Producer	
Truck No.	40	)1	Ticket	No.	1039	923	Class	'P'	Mix No.	DOT P		
Time Batch	ed 8:	33 am	$\mathbf{S}_{1}$	pecifi	cation	s	Mat	erial	Type		Weight	Unit
Time Samp	led 9:	28 am	•				Cement		Type I/II		N/A	1bs
Time in Mix	xer 6	5	Min.	Max	x. 90		Flyash				N/A	Ibs
Slump (1)	6.	5 *	in.	4.0	-6.0	in.	Coarse A	Aggregate			N/A	lbs
Air Content	1.	4	· %	N/A	<u> </u>	- %	Fine Ag	gregate	Concrete Sa	ınd	N/A	lbs
Unit Weigh	t (3) N	/A	pcf	N/A	1		Admixt	are 1		····	N/A	ozs
Yield	N	/A	cu.ft	N/A	Λ	-	Admixt	are 2		<del></del>	N/A	ozs
Water Adde	$\frac{1}{0}$	<del>,</del>	- gals	N/A	1	gals	Admixt	are 3		<del></del>	N/A	ozs
Ambient Te	emp <u>8</u>	3	• °F	Mir	ı. 35	· °F	Water				N/A	lbs
Concrete Te		ĺ	°F	Ma	x. 95	- °F						
Weather		Sunny	- □ Clo	udy	□ Part	tially C	Cloudy	∃ Rainy				
(1) ASTM C14	43 (2) ~ A	STM C173	□ ASTM	1 C231			Require	d Strength	3200	psi @	7	days
(3) ASTM C13	38 (4) ASTI	A C1064 Ca	pping Met	hod:	ASTM C	1231			4000	psi @	28	days
Specimen Size		ø x 12" ~	4"ø x 8"	~ 3" ø	x 6"		Initial Cu	ring: Field	Final Curing:	Standard (	Tanks)	· <del></del>
General Locati		ng poured Ea	st Bound	on No	rth Park I	Drive fro	om Station N	o. 53+95 to 58	+75			
Ola Tarati		pled at 10.0	of 470.0 o	uhio vo	urde at Ste	ation No	58+65					
Sample Locati Specimen Mark	Date Tested	Age, Days	Type Fractu	of	Diam (in	eter,	Height, (in)	Area, (Sq.in)	Ultimate Load, (Lbs.)		pressive gth, (psi)	Tested By
SET II												
169	09-23-24	3			6.0	00	12.00	28.27				A.Abraham
170	09-23-24	3			6.0	00	12.00	28.27				A.Abraham
171	09-27-24	7										
172	09-27-24	7					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
173	10-18-24											
174	10-18-24	28							Concrete P			

*Indicates noncompliance with specifications

Remarks: The inspector is aware of the results.

Concrete Placed: 600.0 cu. yds

Technician: A. Nagiri ACI I

Depart Lab: Depart Site: 12:30 am 11:30 am

1:30 am Arrive Site: Arrive Lab: 12:30 pm Lunch: Time:

0.5 hrs. 11.5 hrs.

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Sai Dandamudi Graduate Engineer Madhu R. Munirathnam, P.E. TBPE Registration No. F-410

Date

. The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCCTD.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

Northpark Drive Overpass Project(T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

213

Contractor:

Harper Brothers Construction

Date:

09-20-2024

Soil Description:

6 % Cement Treated Soil

Curve No.:

13

MDD:

119.6 pcf OMC:

12.1

%

Specification:

Item 132

Moisture Tolerance:

 $\pm 2\%$  of OMC

Model:

5001 EZ

Serial No.: 9494

Standard Counts Density

2866

Moisture

395

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

				Γ	Specification R	equirements
					10.1 - 14.1	95+
Test No.	Location	Elev, ft.	Lift	Dry density, pcf	In-place Moisture, %	Percent Compaction
	Cement Treated Sub-Grade for Loop 494 Road East Bound from Station No. 399+50 to 401+50					
316	Station No. 400+00	S.G.	Final	116.9	11.2	97.7
317	Station No. 401+00	S.G.	Final	115.8	11.5	96.9
318	Station No. 401+40	S.G.	Final	118.1	12.2	98.8
vilianto	L		······································	<u> </u>		

^{*-}Indicates noncompliance with specifications.

Remarks: S.G. = Sub-Grade

Technician: A. Abraham

Depart Lab: ACI I/SB 102-101/TxDOT 1B Depart Site:

11:00 am 5:00 pm

Arrive Site: Arrive Lab:

12:00 pm 6:00 pm

Lunch: ---Time: 7.0

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney Invoice (1)

Graduate Engineer

TBPE Registration No. F-410

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R.REP

# REPORT OF CONCRETE SAMPLE PICK-UP (ASTM C31)

Project:

Northpark Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

214

Contractor:

Harper Brothers Construction

Date:

09-21-2024

On  $\underline{09-21-2024}$ , a total of  $\underline{\text{ten (10)}}$  cylinders, cast on  $\underline{09-20-2024}$ , were picked up at the jobsite and delivered to the laboratory for processing.

Min.  $\underline{77}$  ⁰F, Max.  $\underline{97}$  ⁰F* Temperature MTE #  $\underline{6-5}$ 

Note: Normal strength concrete initial (field) curing temperature should be: 60 - 80 °F High early strength concrete (6000 psi and higher) should be: 68 - 78 °F

*Indicates non-compliance with ASTM requirements.

Remarks: 2 Sets (6"x12")

Technician: A. Nagiri

A. Nagiri ACI I Depart Lab: Depart Site: 10:15 am 12:00 pm Arrive Site: Arrive Lab: 11:15 am 1:00 pm Lunch: Time:

4 MM

hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Sai Dandamudi

Graduate Engineer

Madhu R. Munirathnam, P.E.

TBPE Registration No. F-410

Date!

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCSPU.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

North Park Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

215

Contractor:

Harper Brothers Construction

Date:

09-23-2024

Soil Description:

5 % Stabilized Crushed Concrete Base

Curve No.:

15

MDD:

121.2 pcf

OMC:

11.6 %

Specification:

Item 276

Moisture Tolerance:

 $\pm$  2 % of OMC

Moisture

Model:

3440

Serial No.: 25484

Standard Counts Density

1662

624

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification R	equirements
					9.6 – 13.6	95 +
Test No.	Location	Elev, ft.	Lift	Dry density, pef	In-place Moisture, %	Percent Compaction
	Loop 494 South Bound Main Lane at Sta. No. 406+82 to 412+50					
319	Station No. 407+50	Grade	Base	115.5	12.3	95.3
320	Station No. 408+20	Grade	Base	115.8	12.0	95.6
321	Station No. 410+50	Grade	Base	116.1	10.1	95.8
322	Station No. 411+60	Grade	Base	120.8	12.1	99.7
						·
			:			
			<u></u>			

^{*-}Indicates noncompliance with specifications.

Remarks:

Technician:

D. Danano

Depart Lab:

8:00 am 5:30 pm Arrive Site: Arrive Lab:

9:00 am 6:30 pm Lunch: Time:

0.5

hrs. 10.0 hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Grad, Eng. ACI I/SB 101/102 Depart Site:

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Sai Dandamudi Graduate Engineer Madhu R. Munirathnam, P.E. TBPE Registration No. F-410 Date

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R.REP

#### REPORT OF DEPTH CHECK

Project:

North Park Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

HNTB Corporation

Report No.:

REQUIRED DEPTH:

216

Contractor:

Harper Brothers Construction

Date:

09-23-2024

6"

Depth, in.

Specification:

<u>Item 276</u>

Material Description:

5 % Cement Stabilized Crushed Concrete Base

Method:

□ Coring

Auger

Loop 494 South Bound Main Lane at Sta. No. 406+82 to 412+50

Excavation

Layer Checked:

Core No. Base

□ Subbase

□ Sub grade

Location

1	Station No. 408+20					6.5
2	Station No. 410+50					6.5
				Name of the state		
					344	
	A CONTRACTOR OF THE PROPERTY O					
	1717					
*-Indicates Remarks:	noncompliance with specific	ations.				
Technician:	D. Danano Grad, Eng/ ACI I/ SB 101/102	Depart Lab: Depart Site:		Arrive Site: Arrive Lab:	Lunch: Time:	hrs. A.O.S. hrs.
Distribution: Grant Detro, S Greg Garrison Invoice (1)	Steve Peik, Glenn Scantlan, Kevin Perk I, Robert Acuna, Josh Laney	tins, Terrance Vog	gt, Justin Mor	atemayor, Joel Salinas		
	Sai Dandamudi Graduate Engineer			R. Munirathnam, P.E. egistration No. F-410	Date	
/ The results of this RDC.REP	report pertain only to the items and locations tested	. This report shall not b	e reproduced exc	ept in full without written approval of Geotes	st Engineering, Inc.	

## REPORT OF CONCRETE CYLINDER TEST DATA

(ASTM C39, ASTM C31, ASTM C511, and ASTM C172)

Project:

North Park Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

**HNTB** Corporation

Report No.:

217 A,1 of 2

Concrete Producer:

Rocket Ready Mix

Plant:

N/A

Date:

09-27-2024

Contractor: Dispatch No	Э.	63424	·		Sţ	pec.	No.:	360, 420,	421			
SAMPLIN									MIX D	ESIGN		
	A	ctual					~ Verifi	ed @ Plant	■ St	applied by	Producer	
Truck No.	4	42	Ticket	No.	43711		Class	<b>'</b> P'	Mix No.	TxDOT	P	
Time Batch	ed 1	:13 am	S	pecific	ations		Mat	erial	Туре		Weight	Unit
Time Sampl	led 1	:38 pm	•				Cement		Type I/II		N/A	lbs
Time in Mix	xer 2	5	Min.	Max.	. 90		Flyash				N/A	lbs
Slump (1)	5	.0	in.	40 -	6.0 in	a.	Coarse	Aggregate			N/A	lbs
Air Content	(2) 4	.0	%		9,	6	Fine Ag	gregate	Concrete S	and	N/A	lbs
Unit Weigh	t (3) N	I/A	pcf	N/A	<del></del>		Admixt	ure 1			N/A	ozs
Yield	<u> </u>	I/A	cu.ft	N/A			Admixt	ure 2			N/A	ozs
Water Adde	= d $=$ 0		gals	N/A	ga	als	Admixt	ure 3			N/A	ozs
Ambient Te	$\frac{-}{7}$	9	°F	Min.	35 0	F	Water				N/A	lbs
Concrete Te	emp ₍₄₎ -8	9	۰F	Max.	. 95 0	F						
Weather		Sunny	■ Clo	oudy	□ Partial	ly (	Cloudy	□ Rainy				
(1) ASTM C14	43 (2) ~ A	STM C173	□ ASTM	4 C231			Require	d Strength	3200	psi @	7	days
(3) ASTM C13	38 (4) AST	M C1064 Caj	pping Met	thod: A	STM C123	1			4000	psi @	28	days
Specimen Size	e: <b>=</b> 6	'øx 12" ∼	4"ø x 8"	~ 3" ø x	κ 6"		Initial Cu	ring: Field	Final Curing:	Standard (	Tanks)	
General Locati	ion: Sam	pled concrete	for pave	ment at S	Sta. No. 58+	-50 I	Right, Sta. N	Io. 48+50 to 58	+75 Right			
Sample Location	on: Sam	pled at 10.0	of 30.0 cu	bic yards	3							
Specimen Mark	Date Tested	Age, Days	Type Fracti	of	Diameter (in)	,	Height, (in)	Area, (Sq.in)	Ultimate Load, (Lbs.)		pressive gth, (psi)	Tested By
SET I												
175	10-04-24				6.00	_	12.00	28.27				
176	10-04-24				6.00	_	12.00	28.27				
177	10-25-24				6.00	$\dashv$	12.00	28.27				
178	10-25-24	28			6.00		12.00	28.27				

*Indicates noncompliance with specification
---------------------------------------------

Remarks:

Technician: J. Hickey ACI I

Depart Lab: Depart Site:

12:00 pm 7:30 am

Arrive Site: Arrive Lab:

1:00 pm 8:00 am Lunch: Time:

Concrete Placed: 600.0 cu. yds

0.5 hrs. 7.5 hrs.

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joe

Greg Garrison, Robert Acuna, Josh Laney Invoice (1)

> Sai Dandamudi Graduate Engineer

Madhu R. Munirathnam, P.E. TBPE Registration No. F-410

Date

[,] The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCCTD.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

### REPORT OF CONCRETE CYLINDER TEST DATA

(ASTM C39, ASTM C31, ASTM C511, and ASTM C172)

Project:

North Park Drive Overpass Project (T-1013)

Rocket Ready Mix

Job No.: Report No.: 11503403-01

Client:

**HNTB** Corporation

Plant:

No. 1

Date:

217 A,2 of 2 09-27-2024

Concrete Producer:

Contractor:		62	3438	•			Spec.	No.:	**					
Dispatch No.			9430								MIX I	DESIGN		
		Actu	ıal					~ Verif	ried @ P	lant	■ S	upplied by	Producer	
Truck No.		405		Ticket	No.	04241	1	Class	'Р'		Mix No.	TxDOT	P	
Time Batch	ned	8:46	am	$\mathbf{S}_{1}$	pecifica	tions		Ma	terial		Type		Weigh	t Unit
Time Samp	oled	9:45	am					Cemen	t		Type I/II		N/A	lbs
Time in Mi	xer	59		Min.	Max.	90		Flyash					N/A	lbs
Slump (1)		1.5 *	<b>k</b>	in.	4.0 - 6	5.0	in.	Coarse	Aggreg	ate			N/A	lbs
Air Conten	t (2)	2.2		%			%	Fine A	ggregate	e	Concrete S	and	N/A	lbs
Unit Weigh	nt (3)	N/A		pcf	N/A	•		Admix	ture 1				N/A	ozs
Yield		N/A		cu.ft	N/A			Admix	ture 2				N/A	ozs
Water Add	ed	0		gals	N/A		gals	Admix	ture 3				N/A	ozs
Ambient Te	emp	75		٥F	Min. 3	55	٥F	Water					N/A	lbs
Concrete T	emp (4)	86		°F	Max.	95	٥F							
Weather		□ Su	ınny	■ Clo	udy	Part	ially (	Cloudy	□ Rain	У				
(1) ASTM C1	43 (2)	~ ASTN	A C173	□ ASTM	C231			Requir	ed Stren	gth	3200	psi @	7	days
(3) ASTM C1	38 (4) A	STM C	1064 Cap	ping Met	hod: AS	rm CI	231				4000	psi @	28	days
Specimen Size	e: <b>I</b>	∎ 6" ø x	: 12" ~ 4	1"ø x 8"	~ 3" ø x 6	5"		Initial Co	uring: Fic	<u>ld</u>	Final Curing	Standard (	Tanks)	
General Locat	tion: I	Paving 1	North Park	c overpass	at Sta. N	o. 48+:	50 to 58	+76 Right						
Sample Locate	ion: S	Sampled	1 at 2.0 of	592.0 cut	oic yards a	ıt Sta. N	Vo. 48+	50						
Specimen Mark	Date Teste	e	Age, Days	Type Fractu	of [	Diamet (in)	ter,	Height, (in)	Are (Sq.i		Ultimate Load, (Lbs.)		pressive gth, (psi)	Tested By
SET II														
179	09-30-		- 6 - 7			6.00		12.00	28.2			_		
180	10-04-		7			6.00		12.00	28.2	$\overline{}$				
182	10-25		28			6.00	$\longrightarrow$	12.00	28.2					
183	10-25-		28			6.00	)	12.00	28.2	27				
184	Hole					***								www.
*Indicates n Remarks:	oncomp	liance	e with s	pecifica	tions						Concrete P	laced: <u>600</u>	).0 cu. yds	
	K. Patel			De	epart Lab	:			Arrive Si	ite:		Lunch:		hrs.
	NICET I	II			epart Site				Arrive L	ab: _		Time:	A.O.S.	hrs.
Distribution: Grant Detro, Sto Greg Garrison, Invoice (1)				evin Perk	ins, Terra	nce Vo	gt, Just	in Montem	ayor, Joel	Salina	as			

Sai Dandamudi

Graduate Engineer

Madhu R. Munirathnam, P.E.

TBPE Registration No. F-410

Date

[,] The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RCCTD.REP

5600 Bintliff Drive Houston, Texas 77036 Tel. (713) 266-0588

#### REPORT OF FIELD DENSITY

(ASTM D6938, ASTM D2487 & TEX 115E)

Project:

North Park Drive Overpass Project (T-1013)

Job No.:

11503403-01

Client:

HNTB Corporation

Report No.:

218

Contractor:

Harper Brothers Construction

Date:

09-27-2024

Soil Description:

Cement Treated Soil

Curve No.:

13

MDD:

119.6 pcf

OMC:

12.1 %

%

1473

Specification:

Item 132

Moisture Tolerance:

 $\pm$  2 % of OMC

Model:

3440

Serial No.: 25484

Standard Counts Density

Moisture

618

Unless otherwise specified Dry Density and Moisture Content are in accordance with ASTM D6938.

					Specification R	equirements
					10.1 – 14.1	95 +
Test No.	Location	Elev, ft.	Lift	Dry density, pef	In-place Moisture, %	Percent Compaction
	Westbound Lane on Loop 494 Station No. 406+00 to 402+30.					
323	Station No. 403+00	78.6	Final	113.4	13.6	94.8*
324	Station No. 403+30	78.6	Final	112.6	11.1	94.1*
325	Station No. 403+70	78.6	Final	117.2	10.7	98.0
326	Station No. 404+25	78.6	Final	119.1	11.0	99.6
327	Station No. 405+40	78.6	Final	117.8	11.2	98.5

*-Indicates noncompliance with specifications.

Remarks: Notified results to inspector Mr. Kevin.

Technician:

K. Patel NICET II Depart Lab: Depart Site: 7:30 am 5:00 pm Arrive Site: Arrive Lab:

8:30 am 6:00 pm Lunch: Time:

0.5 hrs.

Distribution:

Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas

Greg Garrison, Robert Acuna, Josh Laney

Invoice (1)

Sai Dandamudi Graduate Engineer Madhu R. Munirathnam, P.E. TBPE Registration No. F-410

Date

Additional information requested to be reported by ASTM is provided in the project file
The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc.
RFD-R REP

#### REPORT OF DEPTH CHECK

11503403-01 Job No.: Northpark Drive Overpass Project (T-1013) Project: 219 Report No.: Client: **HNTB** Corporation Date: 09-27-2024 Harper Brothers Construction Contractor: TxDOT Item 275 Specification: Cement Treated Soil Material Description: Excavation Coring Auger Method: ■ Sub grade Layer Checked: Base Subbase 6" REQUIRED DEPTH: Core No. Depth, in. Location Cement Treated Sub grade, West Bound Lane on Loop 494 6 1/4 Station No. 403+70 1 6.0 2 Station No. 405+40 *-Indicates noncompliance with specifications. Remarks: Lunch: hrs. Arrive Site: ---Technician: K. Patel Depart Lab: Time: A.O.S. hrs. Arrive Lab: ---Depart Site: NICET III Grant Detro, Steve Peik, Glenn Scantlan, Kevin Perkins, Terrance Vogt, Justin Montemayor, Joel Salinas Greg Garrison, Robert Acuna, Josh Laney Invoice (1) Date Madhu R. Munirathnam, P.E.

TBPE Registration No. F-410

Sai Dandamudi

Graduate Engineer

The results of this report pertain only to the items and locations tested. This report shall not be reproduced except in full without written approval of Geotest Engineering, Inc. RDC.REP



Please send remittance with copy of invoice to: P.O. Box 2724 McAllen, Tx. 78502 (956) 585-3773

**HNTB** Corporation

1301 Fannin Street, Suite 2000

Houston, TX 77002

Invoice # 5935 Invoice Date 10/2/2024

Invoicing Period 8/24/2024 to 9/27/2024

Project

North Park Drive

B2Z JOB: 809	98
--------------	----

Description		Contract	Pı	ior Billed	Cm	rrent Billed	Billed to	ŀ	Remaining
Zeseripuon		Amount		ioi bineu	- Cu	Tent Billed	Date		temuming
Inspection of Work in Progress and Project Records	\$	463,145.16	\$	22,079.69	\$	14,421.88	\$ 36,501.57	\$	426,643.59
Other Direct Expenses	\$	52,380.00	\$	3,273.75	\$	1,455.00	\$ 4,728.75	\$	47,651.25
TOTA	AL \$	515,525.16	\$	25,353.44	\$	15,876.88	\$ 41,230.32	\$	474,294.84

Job Classification		Hours	]	Rate		Billing Amount
Anthony Andreotti - Construction Inspector I		177.5	\$	81.25	\$	14,421.88
	•		Sı	ıbtotal	\$	14,421.88
	Contract	Billing			1	Current

Expenses	Rate	Amount	Units	`	Billed
Construction Truck	\$ 1,300.00	1.00	Month	\$	1,300.00
Celluar Telephone & Data Plan	\$ 100.00	1.00	Month	\$	100.00
Computer/Laptop/Tablet rental and data plan	\$ 55.00	1.00	Month	\$	55.00
			Subtotal		\$1,455.00

Aisha Gonzalez - President

Invoice Total

\$15,876.88



# North Park Drive Construction Inspection

Employee Na				eotti ector I		September 2024		
	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Hours
Date	8/18	8/19	8/20	8/21	8/22	8/23	8/24	
							6.5	6.5
Date	8/25	8/26	8/27	8/28	8/29	8/30	8/31	
		7.5	8.5	6	7	5.5		34.5
Date	9/1	9/2	9/3	9/4	9/5	9/6	9/7	
			8.5	8.5	8	8.5	6.5	40
Date	9/8	9/9	9/10	9/11	9/12	9/13	9/14	
			8.5	6.5	8.5			23.5
Date	9/15	9/16	9/17	9/18	9/19	9/20	9/21	
			8.5	8.5	6.5	11.5		35
Date	9/22	9/23	9/24	9/25	9/26	9/27	9/28	
			8.5	9	8.5	12		38
Total	0	7.5	42.5	38.5	38.5	37.5	13	
					Total Hou	rs for Invoi	ce Period	177.5

# **DCT Imaging**

Dynamic Changes Tracked, Captures it All

21215 Oceana Harbor In. Cypress, Texas 77433 Phone: [713-969-8262] info@dctimages.com

# **INVOICE**

DATE: INVOICE # Customer ID

9/27/24	
NP-0924	
HNTB	

#### **BILL TO**

HTNB 1301 Fannin Street Suite 2100 Houston, Tx. 77002

DESCRIPTION	TAXED	AMOUNT
Unmanned Aircraft Systems (UAS) Monthly Drone Flight Unmanned Aircraft Systems (UAS) Hourly Editing ETC.	TAXED	AMOUNT 1,550.00 400.00

#### **OTHER COMMENTS**

- 1. Total payment due within 20 days
- 2. Please include the invoice number on your check or direct wire

Wire or ACH Payment to #021000021 CHASUS33 Credit Account #836679693 CHASE

<b>TOTAL Due</b>	\$	1,950.00
Other	\$	-
Tax rate	\$	-
Taxable	0	
Subtotal	\$	1,950.00

Make all checks payable to DCT Imaging: Joseph Taylor

If you have any questions about this invoice, please contact

info@dctimages.com

	HNTB Invoice Summary (10/2024)													
	Task Orders	LHRA CIP Number	HNTB Invoice Number		otal Contract Authorization		Total Invoiced to Date	Cı	urrent Invoice		Remaining uthorization	MWSBE Participation	MWSBE Percentage	Fee Type
1	On-Call	On-Call	051-65885-PL-001	\$	149,955.61	\$	145,305.95	\$	3,650.42	\$	4,649.66	\$ -	0.00%	Cost Plus
2	Northpark Project Mgmt	T-1013	051-65885-PL-002	\$	855,043.56	\$	701,659.29	\$	863.04	\$	153,384.27	\$ -	0.00%	Cost Plus
3	Northpark Final Design	T-1013	051-65885-DS-001	\$	3,714,293.72	\$	3,714,293.72	\$	-	\$	=	\$ 1,103,546.22	23.38%	Lump Sum
	Total Invoice Sun	4,719,292.89	\$	4,561,258.96	\$	4,513.46	\$	158,033.93	\$ 1,103,546.22	23.38%				

	MWSBE Subconsultant Summary									
TO	MWSBE Subconsultant	LHRA CIP	Total Contract Amount	Total Invoiced to Date	% Invoiced to Date					
2	B2Z Engineering, Inc. (MWSBE)	T-1013	\$ 47,818.56	\$ -	0.0%					
2	EHRA Engineering (MWSBE)	T-1013	\$ 78,995.00	\$ 16,370.00	20.7%					
2	IMS Engineers, Inc. (MWSBE)	T-1013	\$ 28,582.50	\$ -	0.0%					
	Total MWSBE Billed to Date		\$ 155,396.06	\$ 16,370.00	10.5%					

	MWSBE Subconsultant Summary									
то	MWSBE Subconsultant	LHRA CIP	Total Contract Amount	Total Invoiced to Date	% Invoiced to Date					
3	IMS Engineers, Inc. (MWSBE)	T-1013	\$ 248,389.0	\$ 248,389.00	100.0%					
3	B2Z Engineering, Inc. (MWSBE)	T-1013	\$ 141,176.3	\$ 141,176.30	100.0%					
3	M2L Associates Inc. (MWSBE)	T-1013	\$ 274,040.9	2 \$ 274,040.92	100.0%					
3	5engineering (MWSBE)	T-1013	\$ 439,940.0	\$ 439,940.00	100.0%					
	Total MWSBE Billed to Date		\$ 1,103,546.2	\$ 1,103,546.22	100.0%					

MWSBE Billed JTD (TO 3 & TO 5 combined)	
Invoiced JTD (TO 1, 2, 3)	\$ 4,561,258.96
MWSBE % billed JTD	24.55%

Project Name: Northpark Drive Overpass Project (T-1013)

Project Location: I-69 to Russell Palmer Rd.

Task Order No(s). 1, 2, 3

## MONTHLY PROGRESS REPORT NO. <u>51</u> September 28th – October 25th, 2024

**Ahead, Behind or On:** On schedule

**REMARKS**:

#### **Task Order No. 1: ON CALL SERVICES**

#### Activities this period:

• Prepared and discussed high level alternatives for potential Stoney Glen median opening with TxDOT staff to respond to public comments

#### Activities anticipated next period:

• No activity anticipated.

#### Outstanding issues:

• No issues.

# <u>Task Order No. 2: PROJECT MANAGEMENT, PRELIMINARY DESIGN & CONSTRUCTION</u> PHASE SERVICES

#### Activities this month:

- Project management and administration.
- Requests for Information.
  - o Reviewed and prepared responses for RFIs submitted by the Contractor.
- Submittals
  - o Received and performed reviews of submittals submitted by the Contractor.

#### Activities anticipated next period:

- Complete and submit responses to RFIs as they are received.
- Review and submit responses to Submittals as they are received.

#### Outstanding issues:

• No issues.

#### Task Order No. 3: FINAL DESIGN (PS&E) – FINAL DESIGN PHASE IS COMPLETED

All subproviders on this project have been contacted to verify their monthly progress; the following subproviders provided services this service period:

- EHRA Engineering (Roadway & Drainage Design)
  - Activities this month:
    - No activities this invoice period.
  - Activities anticipated next period:
    - Review and respond to RFIs as requested
    - Review Submittals as requested
  - Outstanding issues:
    - No issues.

Project Name: Northpark Drive Overpass Project (T-1013)

Project Location: I-69 to Russell Palmer Rd.

Task Order No(s). 1, 2, 3

- B2Z Engineering, Inc. (Geotechnical)
  - o Activities this month:
    - No activities this invoice period.
  - o <u>Activities anticipated next period:</u>
    - Receive and respond to RFIs as requested
    - Review Submittals as requested
  - Outstanding issues:
    - No issues.
- IMS Engineers, Inc. (PER, Signing, Striping, Utilities)
  - o <u>Activities this month:</u>
    - No activities this invoice period.
  - Activities anticipated next period:
    - Review and respond to RFIs as requested
    - Review Submittals as requested
  - Outstanding issues:
    - No issues.
- M2L & Associates Inc. (Landscaping)
  - o Activities this month:
    - No activities this invoice period.
  - o Activities anticipated next period:
    - Receive and respond to RFIs as requested
    - Review Submittals as requested
  - o *Outstanding issues:* 
    - No issues.

Prepared By: Paula Ikpatt

Date: 11/6/2024



Lake Houston Redevelopment Authority Invoice #: 051-65885-PL-001

c/o Burton Accounting P.L.L.C. LHRA CIP Number: On-Call

PO Box 10330 Project Name: NorthPark TO1 - On-Call Engineering Service Houston, TX 77206

Invoice Group: **

Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/24

NorthPark TO1 - On-Call Engineering Services

	% of			Previous		Current	%		Total Fee
Phase Code / Name	Contract	Phase Fee		Amount		Amount	Complete		Earned
Direct Expenses	13.17%	\$ 25,000.00	\$	24,484.77	\$	245.06	98.92%	\$	24,729.83
Project Management	15.80%	\$ 30,000.00	\$	8,245.92	\$	-	27.49%	\$	8,245.92
On-Call Tasks	71.03%	\$ 134,870.97	\$	108,924.84	\$	3,405.36	83.29%	\$	112,330.20
	Total Fee	\$ 189,870.97							
				Total Fee	Earr	ned To Date		\$	145,305.95
				Less P	rev	ious Billings		\$	141,655.53
				Amount D	ue	This Invoice	•	\$	3,650.42
		T	\ <b>+</b> al	Contract Amo	nd	Domaining		¢	44 565 02
		10	JLdI	Contract Amo Total Per		t Expended		Ş	44,565.02 76.53%

## **BILLING REPORT**

Bill 4R Labor by Segment (Date Range)



### **Direct Payroll**

Dates: 9/28/2024 through 10/25/2024

Job	65885	Northpark	E/O	Haywood, AS (17387)	Ofc 704
Ph Seg	PL-001	Northpark - On-Call Engineerin	P/M	Obregon, VR (15220)	Ofc 134
			B/O	Houston TX	Ofc 027
			B/F	HNTR Infrastructure	

Ofc	<b>EmpNo</b>	Employee	Shift	Trans	Rate	Hours	Amount Remarks
			Code	Type			
027	14936	Ikpatt, Paula A			69.60	2.00	139.20 Regular
027	21454	Blechle, Courtney L			82.88	0.50	41.44 Regular
027	21462	McKenna, Meaghan A			50.32	3.00	150.96 Regular
027	24302	Corvera, Nayani			44.64	18.00	803.52 Regular

**Total Labor Distribution** 

Billing Item: 65885-PL-001 23.50 1,135.12 Regular

Multiplier X 3,405.36



Job 65885 Northpark

Ph-Seg: PL - 001 Northpark - On-Call Engineerin Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

14936 at 10/7/2024 8:23:19 AM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Joel Salinas - 01210 at 10/7/2024 8:48:55 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

14936 027 120 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	0111101	SHIFT
65885	PL	001	001	т903	027	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.50	0.00	0.00	0.50	1.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00
0 00	0 00	0 00	0 50	0 00		0 50	1 00	0.00	1 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

14936 at 10/11/2024 5:25:23 PM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNATURE /	ELECTRONIC APPROVAL (CST)
Joel Salinas - 01210	at 10/12/2024 11:17:52 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 14936 027 120 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	PL	001	001	т903	027		

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00
•	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST) 21454 at 10/11/2024 11:56:22 AM

EMPLOYEE NAME

v1.4.55

Courtney Lee Blechle

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Russell Poppe - 25419 at 10/11/2024 7:02:05 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 21454 027 126 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI
65885	PL	001	001	т903	027	

Northpark - CRM Meeting

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.50
0.00	0 00	0 00	0 00	0.50	0 00	0 00	0.50	0 00	0.50



Job 65885 Northpark

Ph-Seg: PL - 001 Northpark - On-Call Engineerin Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

21462 at 10/4/2024 10:27:59 AM

EMPLOYEE NAME

Meaghan Anne McKenna

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Joel Herrera - 15041 at 10/4/2024 1:07:30 PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

21462 027 120 10/04/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	Спись	SHIFI
65885	PL	001	001	т903	027	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.50	2.00	0.00	0.00	2.50		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	2.50
Ī	0 00	0 00	0 00	0 50	0 00		0.00	0 50	0.00	0.50

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

21462 at 10/10/2024 11:33:33 AM

EMPLOYEE NAME

Meaghan Anne McKenna

APPROVAL SIGNATURE	/	ELECTRONIC APPROVAL (CST)	
Joel Herrera - 150	41	at 10/11/2024 12:06:03 PM	1

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 21462 027 120 10/11/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT	
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFI	
65885	PL	001	001	т903	027		

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.50
Ī	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.00	0.50

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24302 at 10/4/2024 11:03:05 AM

EMPLOYEE NAME

Nayani Corvera

APPROVAL S	SIGNATURE /	ELI ELI	ECTRONIC	APPROVAL	(CST)
Paula Ikpa	att - 1493	at	10/4/202	24 2:55:24	l PM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 24302 027 120 10/04/2024

JOB	FICATION	TASK/	CHARGE	SHIFT		
NUMBER	PH	SEG	SUB	ACCOUNT	CHARGE	SHIFT
65885	PL	001	001	т903	027	

Northpark

v1.4.55

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
İ	0.00	0.00	0.00	0.00	0.00	8.00	6.00	14.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	14.00
	0 00	0 00	0 00	0 00	0 00	9 00	6.00	14 00	0 00	14 00



Job 65885 Northpark

Ph-Seg: PL - 001 Northpark - On-Call Engineerin Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

24302 at 10/11/2024 10:04:44 AM

001

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Paula Ikpatt - 14936 at 10/11/2024 10:16:37 AM

EMPLOYEE NAME EMPLOYEE NUMBER

24302

SECTION OFFICE

120

WEEK ENDING 10/11/2024

Nayani Corvera

PL

JOB IDENTIFICATION TASK/ ACCOUNT CHARGE SHIFT NUMBER PH SEG SUB

001

Northpark

v1.4.55

65885

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	0.00	0.00	0.00	0.00	4.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	4.00

TOTALS---->

027

**T903** 

0.00 0.00 4.00 0.00 0.00 0.00 0.00 4.00 0.00 4.00

027

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
REPORT	0.00	0.00	4.00	2.00	3.00	8.00	6.50	23.50	0.00	23.50

## **BILLING REPORT**

44ER Expense by SubSegment



### **Expense Task Distribution**

Dates: 9/28/2024 through 10/25/2024

- '''					245.06
HI	027	10/08/24	Payables Journal for OCT-2024	IMAGESET~84881~	245.06
E027	TRAVEL				
Firm	Ofc	Eff Date	Journal Name	Description	Amount
Task/De	scription				
				P/M HNTB Infrastructure	
SubSeg	901	Billable Expenses		B/O Houston TX	Ofc 027
Ph Seg	PL-001	Northpark - On-Call Engineerin		P/M 15220 Vicente R Obregon	Ofc 134
		•		E/O 17387 Alan Scott Haywood	Ofc 704

**Total - Expense Charges** 

245.06



6611 Portwest Dr., Suite 190 Houston, TX 77024

713-869-7700 www.imageset.com

**HNTB** Corporation Joel R. Salinas 1301 Fannin St Ste 2100 Houston, TX 77002-7012 C10494: HNTB Corporation

CUS	STOMER PO	INVOICE NUMBER
		84881

	PROJECT	
Board Prints		

INVOICE DATE	PAYMENT DUE	TERMS
Sep 25, 2024	Sep 25, 2024	Due on receipt

SHIP TO **HNTB** Corporation Paula Ikpatt 1301 Fannin St Ste 2100 Houston, TX 77002-7012 US (346) 352-5659

CSR	SALESPERSON	ORDERED BY	SHIP DATE	SHIPPING METHOD
Chris McKelvey	Chris McKelvey (Quote 46723.1)	Paula Ikpatt	Sep 20, 2024	Delivery

#	ORDER DESCRIPTION	ORDER TYPE	QTY	AMOUNT
1	4/0 108 x 24 board (Foamboard Option) 24.000 x 108.000 inches Foamcore 3/16 - White 5x10	PRINTED ITEM SERVICES	1	157.3
2	4/0 30 x 40 Board 30.000 x 40.000 inches Foamcore 3/16 - White 5x10	PRINTED ITEM SERVICES	1	87.60
			Subtotal S & H	
			Subtotal S & H Tax <b>Total</b> Payments	\$245.06 \$0.00 \$20.20 \$265.26 \$0.00



Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C.

PO Box 10330 Houston, TX 77206 Invoice #: 051-65885-PL-002

LHRA CIP Number: T-1013

Project Name: NorthPark TO2 - Project Management

Invoice Group: **

Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/24

NorthPark TO2 - Project Management

	% of		Previous			%	Total Fee
Phase Code / Name	Contract	Phase Fee	Amount	Cu	rrent Amount	Complete	Earned
Direct Expenses	0.68%	\$ 5,788.40	\$ 3,173.11	\$	-	54.82%	\$ 3,173.11
Task 1 - Project Management, Administration and Coordination *	44.80%	\$ 383,066.10	\$ 382,876.26	\$	-	99.95%	\$ 382,876.26
Task 2 - TxDOT Preliminary Engineering Design & Approval *	10.60%	\$ 90,675.12	\$ 90,675.12	\$	-	100.00%	\$ 90,675.12
Task 3 - Environmental Studies *	7.02%	\$ 60,026.88	\$ 60,026.88	\$	-	100.00%	\$ 60,026.88
Task 4 - Construction Phase Services *	36.90%	\$ 315,487.06	\$ 164,044.88	\$	863.04	<i>52.27%</i>	\$ 164,907.92
HNTB	18.72%	\$ 160,091.00	\$ 147,674.88	\$	863.04	92.78%	\$ 148,537.92
B2Z Engineering, Inc. (MWBE)	5.59%	\$ 47,818.56	\$ -	\$	-	0.00%	\$ -
EHRA Engineering (MWBE)	9.24%	\$ 78,995.00	\$ 16,370.00	\$	-	20.72%	\$ 16,370.00
IMS Engineers, Inc. (MWBE)	3.34%	\$ 28,582.50	\$ -	\$	-	0.00%	\$ -
	Total Fee	\$ 855,043.56					

^{*}Fee moved from Task 2 to Task 3 for additional env work requested by TxDOT; Fee moved to Task 1 for necessary PM/Admin/Coordination support; overall budget has not been exceeded

Total Fee Earned To Date	\$ 701,659.29
Less Previous Billings	\$ 700,796.25
Amount Due This Invoice	\$ 863.04

**Total contract Amount Remaining** \$ 153,384.27 **Total Percent Expended** 82.06%

MWBE TRACKING	Total Billed	To	Total MWBE Contract		
B2Z Engineering, Inc.	\$ -	\$	47,818.56		
EHRA Engineering	\$ 16,370.00	\$	78,995.00		
IMS Engineers, Inc.	\$ -	\$	28,582.50		

## **BILLING REPORT**

Bill 4R Labor by Segment (Date Range)



## **Direct Payroll**

Dates: 9/28/2024 through 10/25/2024

							863.04
						Multiplier	Х3
						3.00	287.68 Total
						1.00	69.60 Reg-Ovt
Billing Ite	em: 65885-F	PL-002				2.00	218.08 Regular
Total Lal	bor Distrib	ution					
027	23609	Bhattarai, Kumar			109.04	2.00	218.08 Regular
)27	14936	Ikpatt, Paula A		11	69.60	1.00	69.60 Reg-Ovt
Oic	Lilipido	Lilipioyee	Code	Type	ixate	Hours	Amount Remarks
Ofc	EmpNo	Employee	Shift	B/F Trans	HN I B Infr	astructure  Hours	Amount Remarks
				B/O	Houston 7		Ofc 027
Ph Seg	PL-002	Northpark - Project Managemen		P/M	Obregon,	VR (15220)	Ofc 134
Job	65885	Northpark		E/O	Haywood,	AS (17387)	Ofc 704



Job 65885 Northpark

Ph-Seg: PL - 002 Northpark - Project Managemen Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

14936 at 10/28/2024 8:31:31 AM

EMPLOYEE NAME

Paula Abasi-Ono Ikpatt

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Joel Salinas - 01210 at 10/28/2024 9:19:20 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

14936 027 120 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH SEG		SUB	ACCOUNT	CIMINOL	SHIFI
65885	PL	002	001	Т901	027	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
0.00	0.00	0.00	0.00	0.00	0.00	1.00		1.00	1.00
0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

23609 at 10/18/2024 8:01:24 AM

EMPLOYEE NAME

Kumar Bhattarai

APPROVAL SIGNATURE	/ ELECTRONIC APPROVA	L (CST)
Sanja Zlatanic - 1	933 at 10/18/2024 9:	25:18 AM

EMPLOYEE NUMBER

OFFICE

SECTION

WEEK ENDING

23609

355

114

10/18/2024

JOB	IDENTI	FICATION	TASK/	CHARGE	SHIFT		
NUMBER	PH SEG		SUB	ACCOUNT	CHARGE	SHIFI	
65885	PL	002	200	T901	027		

Northpark

v1.4.55

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.00	0.00	1.00	1.00	2.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	2.00
,	0.00	0.00	0.00	0.00	0.00	1.00	1.00	2.00	0.00	2.00

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
REPORT	0.00	0.00	0.00	0.00	0.00	1.00	2.00	2.00	1.00	3.00



Lake Houston Redevelopment Authority

c/o Burton Accounting P.L.L.C.

PO Box 10330 Houston, TX 77206 Invoice #: 051-65885-DS-001

LHRA CIP Number: T-1013

Project Name: NorthPark TO3 - Final Design

Invoice Group: **
Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/24

NorthPark TO3 - Final Design

				Previous			%	MWBE		
Phase Code / Name	% of Contract		Phase Fee	Amount	Cur	rent Amount	Complete	Sub	Tot	al Fee Earned
Task 1 - Preliminary Engineering Report & City of Houston Approval	4.05%	<i>\$</i>	150,477.00	\$ 150,477.00		-	100.00%		\$	150,477.00
HNTB	2.719	6 \$	100,677.00	\$ 100,677.00	\$	-	100.00%		\$	100,677.00
IMS Engineers, Inc. (MWBE)	1.349	<b>%</b> \$	49,800.00	\$ 49,800.00	\$	-	100.00%	X	\$	49,800.00
Task 2 - Comprehensive Drainage Analysis & Roadway Drainage	11.81%	<b>\$</b>	438,680.00	\$ 438,680.00	\$	-	100.00%		\$	438,680.00
5engineering (MWBE)	11.819	6 \$	438,680.00	\$ 438,680.00	\$	-	100.00%	x	\$	438,680.00
Task 3 - Roadway Design	22.61%	<b>\$</b>	839,939.01	\$ 839,939.01	\$	-	100.00%		\$	839,939.01
HNTB	13.249	6 \$	491,749.01	\$ 491,749.01	\$	-	100.00%		\$	491,749.01
EHRA Engineering	9.379	6 \$	348,190.00	\$ 348,190.00	\$	-	100.00%		\$	348,190.00
Task 4 - Miscellaneous Roadway Design	19.37%	<b>\$</b>	719,494.63	\$ 719,494.63	\$	-	100.00%		\$	719,494.63
HNTB	17.429	% \$	646,894.63	\$ 646,894.63	\$	-	100.00%		\$	646,894.63
IMS Engineers, Inc. (MWBE)	1.95%	6 \$	72,600.00	\$ 72,600.00	\$	-	100.00%	x	\$	72,600.00
Task 5 - Drainage Design	4.54%	<b>\$</b>	168,710.00	\$ 168,710.00	\$	-	100.00%		\$	168,710.00
EHRA Engineering	4.549	6 \$	168,710.00	\$ 168,710.00	\$	-	100.00%		\$	168,710.00
Task 6 - Signing, Pavement Markings and Signalization	7.19%	<b>\$</b>	266,877.23	\$ 266,877.23	\$	-	100.00%		\$	266,877.23
HNTB	5.399	6 \$	200,058.23	\$ 200,058.23	\$	-	100.00%		\$	200,058.23
IMS Engineers, Inc. (MWBE)	1.809	6 \$	66,819.00	\$ 66,819.00	\$	-	100.00%	x	\$	66,819.00
Task 7 - Bridge Design	11.78%	<b>\$</b>	437,532.13	\$ 437,532.13	\$	-	100.00%		\$	437,532.13
HNTB	11.789	6 \$	437,532.13	\$ 437,532.13	\$	-	100.00%		\$	437,532.13
Task 8 - Geotechnical Borings and Investigations	1.95%	<b>\$</b>	72,316.60	\$ 72,316.60	\$	-	100.00%		\$	72,316.60
HNTB	0.879	6 \$	32,154.00	\$ 32,154.00	\$	-	100.00%		\$	32,154.00
B2Z Engineering, Inc. (MWBE)	1.089	% \$	40,162.60	\$ 40,162.60	\$	-	100.00%	x	\$	40,162.60
Task 9 - Waterline Relocation	0.67%	<b>\$</b>	24,849.00	\$ 24,849.00	\$	-	100.00%		\$	24,849.00
IMS Engineers, Inc. (MWBE)	0.679	6 \$	24,849.00	\$ 24,849.00	\$	-	100.00%		\$	24,849.00
Task 10 - Landscape Architecture	7.30%	<b>\$</b>	271,040.92	\$ 271,040.92	\$	-	100.00%		\$	271,040.92
M2L Associates Inc. (MWBE)	7.309	6 \$	271,040.92	\$ 271,040.92	\$	-	100.00%	x	\$	271,040.92
Task 11 - Supplemental Survey	1.77%	<b>\$</b>	65,565.00	\$ 65,565.00	\$	-	100.00%		\$	65,565.00
EHRA Engineering	1.779	6 \$	65,565.00	\$ 65,565.00	\$	-	100.00%		\$	65,565.00
Task 12 - Utility Investigation and Coordination	0.61%	<b>\$</b>	22,521.00	\$ 22,521.00	\$	-	100.00%		\$	22,521.00
IMS Engineers, Inc. (MWBE)	0.619	6 \$	22,521.00	\$ 22,521.00	\$	-	100.00%	x	\$	22,521.00
Task 13 - Intelligent Transportation System (ITS) PS&E	1.85%	<b>\$</b>	96,720.00	\$ 96,720.00	\$	-	100.00%		\$	96,720.00
HNTB	1.859	6 \$	96,720.00	\$ 96,720.00	\$	-	100.00%		\$	96,720.00
Direct Expenses	3.77%	<b>\$</b>	139,571.20	\$ 139,571.20	\$	-	100.00%		\$	139,571.20
HNTB	0.559	% \$	20,337.50	\$ 20,337.50	\$	-	100.00%		\$	20,337.50
EHRA Engineering	0.069	% \$	2,160.00	\$ 2,160.00	\$	-	100.00%		\$	2,160.00
IMS Engineers, Inc. (MWBE)	0.329	6 \$	11,800.00	\$ 11,800.00	\$	-	100.00%	X	\$	11,800.00
B2Z Engineering, Inc. (MWBE)	2.729	6 \$	101,013.70	\$ 101,013.70	\$	-	100.00%	X	\$	101,013.70
M2L Associates Inc. (MWBE)	0.089	6 \$	3,000.00	\$ 3,000.00	\$	-	100.00%	X	\$	3,000.00
5engineering (MWBE)	0.039	6 \$	1,260.00	\$ 1,260.00	\$	-	100.00%	X	\$	1,260.00
	Total Fee	\$	3,714,293.72							

 Total Fee Earned To Date
 \$ 3,714,293.72

 Less Previous Billings
 \$ 3,714,293.72

 Amount Due This Invoice
 \$

WMBE TOTALS Total Fee Earned Total Contract IMS Engineers, Inc. (MWBE) 248,389.00 \$ 248,389.00 \$ B2Z Engineering, Inc. (MWBE) 141,176.30 \$ 141,176.30 M2L Associates Inc. (MWBE) \$ 274,040.92 \$ 274,040.92 439,940.00 439,940.00 \$ 5engineering (MWBE)

			Northpar	k Ea	st (T-1014) HNTE	3 Inv	voice Summary	(10	)/2024)					
Task Orders		LHRA CIP Number	HNTB Invoice Number	Invoice Number Total Contract Authorization		Total Invoiced to Date			Current Invoice		ining Authorization	MWDBE Participation	MWDBE Percentage	Fee Type
4	Harris County: Prelim Design Mgmt & Coord CSJ 0912-37-245	T-1014A	043-65885-PL-003	\$	548,442.53	\$	512,512.18	\$	6,558.54	\$	35,930.35	\$ 14,979.27		Billing Rates
4	Montgomery County: Prelim Dsgn Mgmt & Coord CSJ 0912-72-618	T-1014B	043-65885-PL-003	\$	393,905.92	\$	364,060.01	\$	-	\$	29,845.91	\$ 9,986.18		Billing Rates
	TASK ORDER 4 TOTAL			\$	942,348.45	\$	876,572.19	\$	6,558.54	\$	65,776.26	\$ 24,965.45	2.65%	
5	Harris County: Final Design CSJ 0912-37-245	T-1014A	043-65885-DS-002	\$	1,747,046.22	\$	350,879.44	\$		\$	1,396,166.78	\$ 450,383.82		Lump Sum
5	Montgomery County: Final Design CSJ 0912-72-618	T-1014B	043-65885-DS-002	\$	1,164,697.47	\$	247,193.95	\$	-	\$	917,503.52	\$ 300,255.87		Lump Sum
	TASK ORDER 5 TOTAL			\$	2,911,743.69	\$	598,073.39	\$		\$	2,313,670.30	\$ 750,639.69	25.78%	
	TO4 & TO5 COMBINED TOTAL \$					\$	1,474,645.58	\$	6,558.54	\$	2,379,446.56	\$ 775,605.14	20.12%	

TOTAL DUE THIS INVOICE \$ 6,558.54

	MWBE Subconsultant Summary (TO4)										
TO	MWBE Subconsultant	LHRA CIP	Total 0	Contract Amount	Total Invoiced to Date	% Invoiced to Date					
4	Agha Engineering, LLC	T-1014	\$	24,965.45	\$ 24,965.45	100.0%					
	Total MWBE Billed to Date		\$	24,965.45	\$ 24,965.45	100.0%					

	MWBE Subconsultant Summary (TO5)											
TO	MWBE Subconsultant	LHRA CIP	Tota	l Contract Amount	Total Invoiced to Date	% Invoiced to Date						
5	Agha Engineering, LLC	T-1014	\$	274,769.75	\$ 2,872.03	1.0%						
5	B2Z Engineering	T-1014	\$	168,907.69	\$ -	0.0%						
5	IMS Engineers, Inc	T-1014	\$	252,962.25	\$ -	0.0%						
5	M2L Associates, Inc	T-1014	\$	54,000.00	\$ -	0.0%						
	Total MWBE Billed to Date		\$	750,639.69	\$ 2,872.03	0.4%						
	Total MWBE Billed to Date (TO4 & TO5 combined)		\$	775,605.14	\$ 27,837.48	3.6%						

Project Name: Northpark Drive Reconstruction (T-1014)

Project Location: Harris County (CSJ 0912-37-245) & Montgomery County (CSJ 0912-72-618)

Task Order(s): 4, 5

# MONTHLY PROGRESS REPORT NO. 43 September 28th – October 25th, 2024

Ahead, Behind or On: On Schedule

**REMARKS**:

# <u>Task Order No. 4: MANAGEMENT & COORDINATION RELATED TO PRELIM DESIGN AND AGENCY COORDINATION WITH TXDOT</u>

#### Activities this period:

#### • Preliminary Engineering:

o Project Management and coordination activities.

#### • Environmental Studies:

 Provided responses to public comments and provided to Hollaway for compilation into the public meeting summary record.

#### Activities anticipated next period:

- Refine Design Concept Report (DCR) and (Design Summary Report) DSR documents to City of Houston and TxDOT, respectively, for eventual submittal.
- Continue development of environmental studies and preliminary reports.
- Continue coordination with TxDOT on NEPA items.
- Historical PCR
- Arch Background Study
- Noise (Pending traffic analysis)
- Air (Pending traffic analysis)

#### Outstanding issues:

• No issues to report.

#### Task Order No. 5: DRAINAGE IMPACT STUDY & FINAL DESIGN

#### Activities this month:

• Continued investigating potential detention pond sites along project.

#### Activities anticipated next period:

• Finalize drainage report and submit to TxDOT for review.

#### Outstanding issues:

• No issues to report.

Project Name: Northpark Drive Reconstruction (T-1014)

Project Location: Harris County (CSJ 0912-37-245) & Montgomery County (CSJ 0912-72-618)

Task Order(s): 4, 5

# All subproviders on this project have been contacted to verify their monthly progress; the following subproviders provided services this service period:

- Agha Engineering, LLC (Schematic Design Support & Drainage Design) TO #4 & 5
  - Activities this month:
    - No activities this month
  - Activities anticipated next period:
    - Continue to coordinate with Gauge to finalize culvert options at Woodridge Pkwy
  - Outstanding issues:
    - No issues to report.
- Gauge Engineering (Drainage Impact Study) TO #5
  - o Activities this month:
    - No activities this month.
  - Activities anticipated next period:
    - Project Management Meetings and coordination as required
      - After public meeting discuss remaining items and possible scope updates.
    - H&H Work Currently on hold until after public meeting
    - Prepare Draft Impact Study (for review) Currently on hold until after public meeting.
    - Coordinate with HCFCD on Kingwood Diversion Ditch as needed.
      - Continue coordination with HCFCD consultant as needed.
      - Update Memorandum as needed.
    - Coordinate with HNTB on roadway profile, and bridge designs, as needed.
      - Coordinate with HNTB and drainage consultant Agha as needed for proposed roadway drainage plan and culvert crossing alternative evaluation.
  - Outstanding issues:
    - No issues to report.
  - Outstanding issues:
    - No issues to report.
- B2Z Engineering, Inc. (Geotechnical & Bridge Design) TO #5
  - o <u>Activities this month:</u>
    - No activities this month
  - o Activities anticipated next period:
    - No activities anticipated next month.
  - Outstanding issues:
    - No issues to report.
- IMS Engineers, Inc. (Signing, Striping, Utilities) TO #5
  - Activities this month:
    - No activities this month
  - o Activities anticipated next period:
    - No activities anticipated next month.
  - Outstanding issues:
    - No issues to report.

Project Name: Northpark Drive Reconstruction (T-1014)

Project Location: Harris County (CSJ 0912-37-245) & Montgomery County (CSJ 0912-72-618)

Task Order(s): 4, 5

- M2L & Associates Inc. (Landscaping) TO #5
  - o <u>Activities this month:</u>
    - No activities this month
  - o <u>Activities anticipated next period:</u>
    - No activities anticipated next month.
  - o <u>Outstanding issues:</u>
    - No issues to report.

Prepared By:	Paula Ikpatt	
	11/6/2024	



Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C. PO Box 10330 Houston, TX 77206 Invoice #: 043-65885-PL-003
LHRA CIP Number: 7-1014 (A&B)
Project Name: Northpark TO4
Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/2024

Northpark TO4

Project: Management & coordination related to preliminary design and agency coordination with TxDOT

Phase Code / Name	% of Contract	Fee	Pr	evious Amount	Current Amount	% Complete	Total Fee Earned
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245)	56.14% \$	529,020.00	\$	490,184.01	\$ 6,558.54	93.90% \$	496,742.55
T-1014A - HNTB Expenses - Harris County (CSJ 0912-37-245)	0.47% \$	4,443.26	\$	790.36	\$ -	17.79% \$	790.36
T-1014A - Subconsultant - Agha Engineering, LLC Harris County (CSJ 0912-37-245)	1.59% \$	14,979.27	\$	14,979.27	\$ -	100.00% \$	14,979.27
T-1014A - Harris County (CSJ 0912-37-245) Total	\$	548,442.53	\$	505,953.64	\$ 6,558.54	\$	512,512.18
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618)	40.43% \$	380,985.00	\$	353,346.03	\$ -	92.75% \$	353,346.03
T-1014B - HNTB Expenses - Montgomery County (CSJ 0912-72-618)	0.31% \$	2,934.74	\$	727.80	\$ -	24.80% \$	727.80
T-1014B - Subconsultant - Agha Engineering, LLC Montgomery County (CSJ 0912-72-618)	1.06% \$	9,986.18	\$	9,986.18	\$ -	100.00% \$	9,986.18
T-1014B - Montgomery County (CSJ 0912-72-618) Total	\$	393,905.92	\$	364,060.01	\$ -	\$	364,060.01
TOTALS (T-1014A & T-1014B)	\$	942,348.45	\$	870,013.65	\$ 6,558.54	93.02% \$	876,572.19

Total Fee Earned To Date Less Previous Billings	\$ \$	876,572.19 870,013.65
Amount Due This Invoice	\$	6,558.54
Total contract Amount Remaining Total Percent Expended	\$	65,776.26 93.02%

	Harris County		Montgomery Cty		
MWBE TRACKING	(CSJ 0912-37-245)		(CSJ 0912-72-618)	Total Billed	Total MWBE Contract
AGHA Engineering, LLC	\$ 14,979.27	7 \$	9,986.18	\$ 24,965.45	\$ 24,965.45

## **BILLING REPORT**

Bill 44R Labor by SubSegment (Date Range)



### **Direct Payroll**

Dates: 9/28/2024 through 10/25/2024

Job	65885	Northpark	E/O	Haywood, AS (17387)	Ofc 704
Ph Seg	PL-003	Northpark East (T-1014) LHRA T	P/M	Obregon, VR (15220)	Ofc 134
SubSeg	203	HC-Environmental Studies	B/O	Houston TX	Ofc 027
			B/F	HNTB Infrastructure	

Ofc	EmpNo	Employee	Shift	Trans	Rate	Hours	Amount Remarks
			Code	Type			
027	28182	Hernandez, Andres			33.84	21.75	736.02 Regular
027	29607	Stewart, Valencia			35.36	19.00	671.84 Regular
027	29616	Farrell, Madeline			33.84	23.00	778.32 Regular

**Total Labor Distribution** 

Billing Item: 65885-PL-003 63.75 2,186.18 Regular

> Multiplier **X3** 6,558.54



Job 65885 Northpark

Ph-Seg: PL - 003 Northpark East (T-1014) LHRA T Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

28182 at 10/18/2024 9:04:01 AM

EMPLOYEE NAME

Andres Hernandez

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Courtney Blechle - 21454 at 10/18/2024 10:04:27 AM

EMPLOYEE NUMBER OFFICE

'ICE SECTION

WEEK ENDING

28182

027

126

10/18/2024

JOB NUMBER	IDENTI PH	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT	
				I			ı
65885	PL	003	203	т908	027		
Northpark isa form	Мар	Revisi	ons, d	etentio	n pond,	hazma	, at

TOTALS----> 0.00 0.00 2.00 1.00 0.00 0.00 6.75 9.75

$\lceil$	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	2.00	1.00	0.00	0.00	6.75	9.75		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	9.75
_	•			•				•		

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

28182 at 10/24/2024 10:48:54 AM

EMPLOYEE NAME

Andres Hernandez

APPROVAL	SIGNATURE	/ EI	ECTR	ONIC	APPROVE	AL (CST)	
Courtney	Blechle -	2145	4 at	10/	25/2024	9:12:43	AΜ

EMPLOYEE NUMBER

OFFICE

SECTION

WEEK ENDING

28182

027

126

10/25/2024

JOB NUMBER	IDENTI:	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT
65885	PL	003	203	т908	027	
Northpark isa form	Map	Revisi	ons, d	etentio	n pond,	hazmat

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	4.00	0.00	0.00	8.00	0.00	12.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	12.00
0.00	0.00	4.00	0.00	0.00	8.00	0.00	12.00	0.00	12.00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29607 at 10/18/2024 9:04:18 AM

EMPLOYEE NAME

Valencia Stewart

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)

Courtney Blechle - 21454 at 10/18/2024 10:54:31 AM

EMPLOYEE NUMBER

OFFICE

SECTION

WEEK ENDING

29607

027

126

10/18/2024

JOB NUMBER	IDENTI	FICATION SEG	SUB	TASK/ ACCOUNT	CHARGE	SHIFT
65885	PL	003	203	т908	027	
Northpark						
65885	PL	003	203	т909	027	

Northpark

v1.4.55

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	0.00	0.00	2.00	2.00	2.00	6.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	6.00
0.00	0.00	0.00	0.00	2.00	2.00	2.00	6.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	6.00
0.00	0.00	0.00	0.00	4.00	4.00	4.00	12.00	0.00	12.00



Job 65885 Northpark

Ph-Seg: PL - 003 Northpark East (T-1014) LHRA T Period from 09/28/2024 through 10/25/2024

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29607 at 10/25/2024 5:33:16 AM

EMPLOYEE NAME

Valencia Stewart

APPROVAL SIGNATURE / ELECTRONIC APPROVAL (CST)
Courtney Blechle - 21454 at 10/25/2024 9:12:28 AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING

29607 027 126 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH	SEG	SUB	ACCOUNT	Спись	SHIFI
65885	PL	003	203	т909	027	

Northpark

TOTALS---->

SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
0.00	0.00	3.50	0.00	0.00	3.50	0.00	7.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	7.00
0.00	0 00	3 50	0 00	0 00	2 50	0 00	7 00	0 00	7 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST)

29616 at 10/18/2024 10:56:25 AM

EMPLOYEE NAME

Madeline Farrell

APPROVAL	SIGNATURE	/	ELEC	CTRO	NIC	APPROVE	L	(CST)		
Courtney	Blechle -	2	1454	at.	10/1	18/2024	11	:00:03	AΜ	

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29616 027 126 10/18/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	PH.	SEG	SUB	ACCOUNT		
65885	PL	003	203	т908	027	

Northpark

TOTALS---->

	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	0.00	0.00	0.00	0.00	8.00	8.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	8.00
Ī	0 00	0 00	0 00	0 00	0 00	0 00	9 00		0 00	9 00

EMPLOYEE SIGNATURE / ELECTRONIC APPROVAL (CST) 29616 at 11/1/2024 10:38:44 AM

EMPLOYEE NAME

Madeline Farrell

APPROVAL	SIGNATURE	/ E	LECTRO	NIC	APPROVA	L (CST)	
Courtney	Blechle -	214	54 at	10/2	25/2024	10:00:17	AM

EMPLOYEE NUMBER OFFICE SECTION WEEK ENDING 29616 027 126 10/25/2024

JOB	IDENTI	FICATION		TASK/	CHARGE	SHIFT
NUMBER	. PH	SEG	SUB	ACCOUNT		
65885	PL	003	203	т908	027	

Northpark

v1.4.55

TOTALS---->

$\lceil$	SAT	SUN	MON	TUE	WED	THU	FRI	REGULAR HOURS	OVERTIME HOURS	TOTAL HOURS
	0.00	0.00	4.00	7.00	0.00	0.00	4.00	15.00		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	15.00
	0 00	0 00	4 00	7 00	0 00	0 00	4 00	15 00	0 00	15 00

HNTB

Lake Houston Redevelopment Authority c/o Burton Accounting P.L.L.C. PO Box 10330 Houston, TX 77206 Invoice #: 043-65885-DS-002 LHRA CIP Number: T-1014 (A&B) Project Name: Northpark TO5 Invoice Date: 11/8/2024

Attention: Jeff Nielsen

For Professional Services Rendered through: 10/25/2024

Northpark TO5

Project: Northpark East - Final Design

			Previous					
Phase Code / Name	% of Contract	Fee	Amount	Curi	rent Amount	% Complete	Total F	Fee Earned
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245) - Roadway Design			\$ 92,387.72	\$	-		\$	92,387.72
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245) - Misc Roadway Design			\$ -	\$	-		\$	-
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245) - Traffic Signals & Studies			\$ -	\$	-		\$	-
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245) - ITS			\$ -	\$	-		\$	-
T-1014A - HNTB Labor - Harris County (CSJ 0912-37-245) - QA/QC			\$ -	\$	-		\$	-
T-1014A - HNTB Expenses - Harris County (CSJ 0912-37-245) - Expenses			\$ -	\$	-		\$	-
T-1014A - HNTB Labor/Expense Total (Harris County)	35.27% \$	1,027,013.40	\$ 92,387.72	\$	-	9.00%	\$	92,387.72
T-1014A - Subconsultant - Agha Engineering, LLC - Harris County (CSJ 0912-37-245)	5.66% \$	164,861.85	\$ 1,723.22	\$	-	1.05%	\$	1,723.22
T-1014A - Subconsultant - B2Z Engineering - Harris County (CSJ 0912-37-245)	3.48% \$	101,344.62	\$ -	\$	-	0.00%	\$	-
T-1014A - Subconsultant - IMS Engineers, Inc - Harris County (CSJ 0912-37-245)	5.21% \$	151,777.35	\$ -	\$	-	0.00%	\$	-
T-1014A - Subconsultant - M2L Associates, Inc - Harris County (CSJ 0912-37-245)	1.11% \$	32,400.00	\$ -	\$	-	0.00%	\$	-
T-1014A - Subconsultant - Gauge Engineering - Harris County (CSJ 0912-37-245)	9.26% \$	269,649.00	\$ 256,768.50	\$	-	95.22%	\$	256,768.50
T-1014A - Harris County (CSJ 0912-37-245) Total	\$	1,747,046.22	\$ 350,879.44	\$	-		\$ .	350,879.44
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618) - Roadway Design			\$ 74,037.70	\$	-		\$	74,037.70
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618) - Misc Roadway Design			\$ -	\$	-		\$	-
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618) - Traffic Signals & Studies			\$ -	\$	-		\$	-
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618) - ITS			\$ -	\$	-		\$	-
T-1014B - HNTB Labor - Montgomery County (CSJ 0912-72-618) - QA/QC			\$ 801.06	\$	-		\$	801.06
T-1014B - HNTB Expenses - Montgomery County (CSJ 0912-72-618) - Expenses			\$ 27.38	\$	-		\$	27.38
T-1014B - HNTB Labor/Expense Total (Montgomery County)	23.51% \$	684,675.60	\$ 74,866.14	\$	-	10.93%	\$	74,866.14
T-1014B - Subconsultant - Agha Engineering, LLC - Montgomery County (CSJ 0912-72-618)	3.77% \$	109,907.90	\$ 1,148.81	\$	-	1.05%	\$	1,148.81
T-1014B - Subconsultant - B2Z Engineering - Montgomery County (CSJ 0912-72-618)	2.32% \$	67,563.07	\$ -	\$	-	0.00%	\$	-
T-1014B - Subconsultant - IMS Engineers, Inc - Montgomery County (CSJ 0912-72-618)	3.48% \$	101,184.90	\$ -	\$	-	0.00%	\$	-
T-1014B - Subconsultant - M2L Associates, Inc - Montgomery County (CSJ 0912-72-618)	0.74% \$	21,600.00	\$ -	\$	-	0.00%	\$	-
T-1014B - Subconsultant - Gauge Engineering - Montgomery County (CSJ 0912-72-618)	6.17% \$	179,766.00	\$ 171,179.00	\$	-	95.22%	\$	171,179.00
T-1014B - Montgomery County (CSJ 0912-72-618) Total	\$	1,164,697.47	\$ 247,193.95	\$	-		\$ .	247,193.95
TOTALS (T-1014A & T-1014B)	\$	2,911,743.69	\$ 598,073.39	\$	-	20.54%	\$	598,073.39

Total Fee Earned To Date \$ 598,073.39 Less Previous Billings \$ 598,073.39 Amount Due This Invoice \$ -

Total Contract Amount Remaining \$ 2,313,670.30 Total Percent Expended 20.54%

	На	arris County	Montgomery County				Total MWBE
MWBE TRACKING	(CSJ	(CSJ 0912-37-245)		(CSJ 0912-72-618)		Total Billed	Contract
AGHA Engineering, LLC	\$	1,723.22	\$	1,148.81	\$	2,872.03	\$ 274,769.75
B2Z Engineering	\$	-	\$	=	\$	-	\$ 168,907.69
IMS Engineers, Inc	\$	-	\$	=	\$	-	\$ 252,962.25
M2L Associates, Inc	\$	-	\$	=	\$	-	\$ 54,000.00
Gauge Engineering	\$	256,768.50	\$	171,179.00	\$	427,947.50	\$ 449,415.00
					\$	430,819.53	\$ 1,200,054.69



#### **Hollaway Environmental + Communications**

2500 Summer St. **Suite 1130** Houston, TX 77007 713-868-1043

Lake Houston Redevelopment Authority Lake Houston Redevelopment Authority/TIRZ10 c/o Hunton Andrews Kurth - Attn: Kelly Cashman 600 Travis, Suite 4200 Houston, TX 77002 Jeffrey Nielsen

Invoice number 24-0638 Date 11/06/2024

**Project Northpark Drive Reconstruction** 

Date of Service October 31, 2024

Invoice Summary					
Description	Contract Amount	Prior Billed	Total Billed	Current Billed	Percent Complete
Task 1 Project Management and Coordination Meetings	4,805.00	4,795.25	4,795.25	0.00	99.80
Task 2 In-Person Public Meeting	42,757.50	42,820.00	42,820.00	0.00	100.15
Task 2.1 Public Meeting Noticing	24,910.80	26,766.54	26,766.54	0.00	107.45
Task 3 In-Person or Virtual Targeted Stakeholder Meetings	16,654.20	16,914.20	16,914.20	0.00	101.56
On-Call Public Involvement Services	24,000.00	15,097.50	18,650.00	3,552.50	77.71
Tota	ıl 113.127.50	106.393.49	109.945.99	3.552.50	97.19

#### **On-Call Public Involvement Services**

Professional Fees				
				Billed
	_	Hours	Rate	Amount
Billable Time				
Cassel Truscott III				
Assistant Communications Specialist		7.00	90.00	630.00
Rachel G. Massey				
Sr. Communications Specialist		22.00	130.00	2,860.00
Trevor Pattillo				
Account Manager		0.50	125.00	62.50
	_ Subtotal	29.50	_	3,552.50
	Phase subtotal		_	3,552.50
		lnv	woice total	3,552.50

Lake Houston Redevelopment Authority
Project Northpark Drive Reconstruction

Invoice number Date 24-0638 11/06/2024

Approved by:

Rachel G. Massey Sr. Comm/Pl Coord. I

Thank you for your business!

Lake Houston Redevelopment Authority
Project Northpark Drive Reconstruction

Invoice number Date 24-0638 11/06/2024

#### Cassel Truscott III

Timesheet Date: 10/05/2024

Project	Phase	Activity	Employee Type	Sun-29	Mon-30	Tue-01	Wed-02	Thu-03	Fri-04	Sat-05	Total
07-23 Northpark Drive Reconstruction	On-Call Public Involvement Services	Billable Time	Assistant Communications Specialist				7.00				7.00
Regular total				0.00	0.00	0.00	7.00	0.00	0.00	0.00	7.00
			Timesheet total	0.00	0.00	0.00	7.00	0.00	0.00	0.00	7.00

#### Rachel G. Massey

Timesheet Date: 11/02/2024

Project	Phase	Activity	Employee Type	Sun-27	Mon-28	Tue-29	Wed-30	Thu-31	Fri-01	Sat-02	Total
07-23 Northpark Drive Reconstruction	On-Call Public Involvement Services	Billable Time	Sr. Communications/Publ ic Involvement Coordinator I			1.00		2.50			3.50
			Regular total	0.00	0.00	1.00	0.00	2.50	0.00	0.00	3.50
			Timesheet total	0.00	0.00	1.00	0.00	2.50	0.00	0.00	3.50

#### Timesheet Date: 10/12/2024

Project	Phase	Activity	Employee Type	Sun-06	Mon-07	Tue-08	Wed-09	Thu-10	Fri-11	Sat-12	Total
07-23 Northpark Drive Reconstruction	On-Call Public Involvement Services	Billable Time	Sr. Communications/Publ ic Involvement Coordinator I		5.50	7.00	1.50	1.00			15.00
			Regular total	0.00	5.50	7.00	1.50	1.00	0.00	0.00	15.00
			Timesheet total	0.00	5.50	7.00	1.50	1.00	0.00	0.00	15.00

#### Timesheet Date: 10/05/2024

Project	Phase	Activity	Employee Type	Sun-29	Mon-30	Tue-01	Wed-02	Thu-03	Fri-04	Sat-05	Total
07-23 Northpark Drive Reconstruction	On-Call Public Involvement Services	Billable Time	Sr. Communications/Publ ic Involvement Coordinator I			2.50		1.00			3.50
Regular total					0.00	2.50	0.00	1.00	0.00	0.00	3.50
Timesheet total				0.00	0.00	2.50	0.00	1.00	0.00	0.00	3.50

#### **Trevor Pattillo**

Timesheet Date: 10/05/2024

Project	Phase	Activity	Employee Type	Sun-29	Mon-30	Tue-01	Wed-02	Thu-03	Fri-04	Sat-05	Total
07-23 Northpark Drive Reconstruction	On-Call Public Involvement Services	Billable Time	Account Manager				0.50				0.50
			Regular total	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50
			Timesheet total	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50

Project Name: Northpark Drive Reconstruction Contract No.: LHRA/TIRZ 10
Project Location: Montgomery and Harris Counties Work Authorization No.: 1
CSJ: 0912-37-245 & 0912-72-618

## MONTHLY PROGRESS REPORT NO. <u>17</u> October 1, 2024, to October 31, 2024

NOW SCHEDULE ESTIMATE NEXT MONTH

**Total Percent Complete:** 97% 0% 98%

**Ahead or Behind:** N/A

**REMARKS:** <u>Task 1: Project Management and Coordination Meetings; Task 2: In-Person Public Meeting Task 2.1: Public Meeting Noticing; Task 3: In-Person or Virtual Stakeholder Meetings</u>

#### A. Task 1: Project Management and Coordination (100% Complete)

• Activities this month: N/A

- Activities anticipated for the next period: N/A
- Outstanding issues: N/A.

#### B. Task 2: In-Person Public Meeting (100% Complete)

- Activities this month: N/A
- Activities anticipated for the next period: N/A
- Outstanding issues: N/A

#### C. Task 2.1: Public Meeting Noticing (100% Complete)

- Activities this month: N/A
- Activities anticipated for the next period: N/A
- Outstanding issues: N/A

#### C. Task 2.2: Stakeholder Meetings (102% Complete)

- Activities this month: **TxDOT** correspondence
- Activities anticipated for the next period: Finalize documentation.
- Outstanding issues: N/A

#### D. On-Call Public Involvement Services (78% Complete)

- <u>Activities this month</u>: **Public Meeting documentation support and comment matrix update**; finalize and submit documentation for town hall
- Activities anticipated for the next period: Final documentation for the public meeting
- Outstanding issues: N/A

Prepared By: <u>Rachel Massey</u> Date Revised: <u>November 5, 2024</u>



SURVEYORS

PLANNERS

November 7, 2024

Lake Houston Redevelopment Authority & TIRZ No. 10 C/O Ralph De Leon Hunton Andrews Kurth LLP 600 Travis, Suite 4200 Houston, Texas 77002

Subject: Northpark Drive Easement

McKim & Creed Project No. 06271-0006

Description of work performed through 10/26/2024:

- 1. Performed field surveys to locate existing property corners;
- 2. Prepared final plat and description for well easement;
- 3. Submitted final documents;

Sincerely,

McKim & Creed, Inc.

Richard R. Dorr, RPLS

Texas Geomatics Regional Director

Vice President

REMIT TO: McKim & Creed Inc. PO Box 6193 Hermitage PA 16148-0922 Tel: 910.343.1048

11/7/2024

System Invoice Number 226598
Project 06271-0006
Project Invoice Number 7

RALPH DELEON
LAKE HOUSTON REDEVELOPMENT AUTHORITY TIRZ #
HUNTON ANDREWS KURTH
PO BOX 10330
HOUSTON TX 77206

Project: Miscellaneous Survey

For Professional Services Rendered through: 10/26/2024

Amount Due This Invoice ======== 6,830.40

Your prompt payment is appreciated. As of the date of this billing, we show no prior outstanding invoices as unpaid.

**Remittance Page -** Please Reference Invoice # 226598 on Your Payment and Return a Copy of this Page with Yo Payment. Thank You.



Page 1 Inv # 226598

Project 06271-0006

### Misc. Surveying Services

Professional Services	:	Hours	Rate	Amount	
2 Person Survey Crew	•	5.50	135.00	742.50	
Project Coordinator I		46.50	105.00	4,882.50	
Sr. Surveyor/Project N	lanager III	4.00	205.00	820.00	
Survey CAD Technicia	ın	3.00	105.00	315.00	
	Total Labor	59.00			6,760.00
Unit Priced Expenses :		Quantity	Rate	Amount	
Company Tru	Company Truck Mileage		0.800	70.40	
	Total Reimbursables				70.40
Upset Limits	Current	Prior		Total	
Limit				75,000.00	
Incurred	6,830.40	33,784.89		40,615.29	
Invoiced	6,830.40	33,784.89		40,615.29	
Remaining				34,384.71	
		Misc. Surveying	6,830.40		

		Total Due This Invoice								
Incurred To Date :	Fee	Labor	Consultant	Expense	Tax	Invoiced				
	0.00	40,477.69	0.00	137.60	0.00	40,615.29				

# Billing Detail - Items through 10/26/2024

# MCKIM & CREED, INC.

Project : 062710006 - Miscellaneous Survey Inv Group : ** Non-Taxable Services Invoice Rpt: INMCSTD01

06271 LAKE HOUSTON REDEVELOP AUTH TIRZ10

Bill Comp: 00 -- MCKIM & CREED, INC.

						Bill Comp: 00 MCKIM & CREED, INC		NC.
Phase: 11MISC Genera	al Surveying S	I						
ate Schedule Labor	<b>.</b>			Transaction	Period End			
Emplovee Name	Task 	Ora	Class		Data	Hours	Rate	Amour
Person Survey Crew								
Anna Catherine Nelson	***	03000	SV2	10/8/2024	10/12/2024	5.50	135.00	742.5
DROVE TO JOB SITE, L POSSIBLY NEW. THEN PG 53-54. Worked with JSaunders roject Coordinator I						00-1121,		
Mario Quinones	***	03000	PC	9/30/2024	10/5/2024	1.00	105.00	105.0
Northpark-70'x20' Well E	smt-Researche				vious work			
	***	03000	PC	9/30/2024	10/5/2024	3.00	105.00	315.0
Northpark-70'x20' Well E	smt-Researche	ed & pulled	existing o					
Trompant To ALO Trom L	****	03000	PC	10/1/2024	10/5/2024	1.00	105.00	105.0
Northpark-70'x20' Well E	smt-Researche							
Northpark-70 X20 Well E	****	03000	PC	10/1/2024	10/5/2024	1.00	105.00	105.0
Northpark-70'x20' Well E	emt Besearche					1.00	100.00	100.0
Northpark-70 X20 Well L	****	03000	PC	10/2/2024	10/5/2024	1.00	105.00	105.0
Northpark-70'x20' Well E	emt Ruilt dood			10/2/2021	10/0/2021	1.00	100.00	100.0
Northpark-70 X20 Well E	****	03000	PC	10/2/2024	10/5/2024	3.00	105.00	315.0
Northpork 70'x20' Wall E	amt Built dood			10/2/2024	10/0/2024	0.00	100.00	010.0
Northpark-70'x20' Well E	****	03000	PC	10/3/2024	10/5/2024	1.00	105.00	105.0
No who so only 70 by 201 M/s II F.	amat Diviltada ad					1.00	100.00	100.0
Northpark-70'x20' Well Es easement deeds.	smi-Buiit deed	s, prepared	ı ileia crev	w раскаде & рt	ulled additional			
oddomoni doddo.	***	03000	PC	10/3/2024	10/5/2024	6.00	105.00	630.0
Northpark-70'x20' Well Es	smt-Built deed	s, prepared	d field crev	w package & pu	ulled additional			
	***	03000	PC	10/4/2024	10/5/2024	2.00	105.00	210.00
Northpark-70'x20' Well E	smt-Prepared t	field crew p	oackage.					
	***	03000	PC	10/4/2024	10/5/2024	1.00	105.00	105.0
Northpark-70'x20' Well E	smt-Prepared t	field crew p	ackage.					
·	***	03000	PC	10/7/2024	10/12/2024	1.00	105.00	105.0
Northpark-Well Esmt- Bu	ilt deeds & eas	sements &	prepared	field crew pack	age.			
·	***	03000	PC	10/7/2024	10/12/2024	6.00	105.00	630.0
Northpark-Well Esmt- Bu	ilt deeds & eas	sements &	prepared	field crew pack	age.			
·	***	03000	PC	10/8/2024	10/12/2024	1.00	105.00	105.0
Northpark-Well Esmt- Lin	ned out field cre	ew.						
•	***	03000	PC	10/10/2024	10/12/2024	1.00	105.00	105.0
Northpark-Well Esmt- Bu	ilt deeds & eas							
on field ties.	40040 0 040		2000000	data a dia	a soundary andry	5.5		
	***	03000	PC	10/10/2024	10/12/2024	6.00	105.00	630.0
Northpark-Well Esmt- Bu	ilt deeds & eas	ements, pr	rocessed	field data & did	a boundary analy	/sis		
on field ties.	***	03000	D0	10/11/2024	10/12/2024	2.00	105.00	210.0
	***	11311111	υr.	111/11/1/1/1/1/1	2012/12/12/12/1	.2 (10)		- ) 7 1 1 1

PC

03000

10/11/2024

10/12/2024

2.00

105.00

142

210.00

## Phase: 11MISC -- General Surveying S

Rate Schedule Labor Employee Name	Task	Ora	<u>Class</u> _	Transaction	Period End	Hours	Rate	Amount			
Project Coordinator I											
Northpark-Well Esmt-Prepared alternative solutions to the proposed easement based on field ties.											
	***	03000	PC	10/18/2024	10/19/2024	2.00	105.00	210.00			
Northpark-Well Esmt-Revibegan drafting.	ewed alternat	ive solutio	n selected b	oy client, perfo	rmed area run &	<u>k</u>					
	***	03000	PC	10/18/2024	10/19/2024	2.00	105.00	210.00			
Northpark-Well Esmt-Revibegan drafting.	ewed alternat	ive solutio	n selected b	oy client, perfo	rmed area run &	<u>k</u>					
	***	03000	PC	10/21/2024	10/26/2024	3.00	105.00	315.00			
Northpark-Well Esmt-Draft	ting & writing	Metes & B	ounds desc	ription.							
	***	03000	PC	10/21/2024	10/26/2024	2.00	105.00	210.00			
Northpark-Well Esmt-Draft	ting & writing	Metes & B	ounds desc	ription.							
	***	03000	PC	10/24/2024	10/26/2024	0.50	105.00	52.50			
Northpark-Well Esmt-Redl	ines.										
						46.50		4,882.50			
Sr. Surveyor/Project Manager I	II										
Richard R Dorr	****	03000	SM3	10/14/2024	10/19/2024	1.00	205.00	205.00			
Review of field ties for eas	ement placer	nent									
	****	03000	SM3	10/18/2024	10/19/2024	1.00	205.00	205.00			
Review of field surveys an	d compilation	of easeme	ent docume	nts							
	****	03000	SM3	10/22/2024	10/26/2024	1.00	205.00	205.00			
QA/QC review & redlines	of M&B and p	lat									
	****	03000	SM3	10/24/2024	10/26/2024	1.00	205.00	205.00			
Final QA/QC and submitta	I of signed &	sealed M&	B and plat								
						4.00		820.00			
Survey CAD Technician											
Artem P Erofeev	****	03000	SC1	10/17/2024	10/26/2024	0.50	105.00	52.50			
Check and process 1 day	of field data ir	TBC (NP.	20241008A	NG)							
Glen Allen Harris	***	03000	SC1	9/30/2024	10/26/2024	1.00	105.00	105.00			
Deed research for Northpa	ark ROW proje	ect									
·	****	03000	SC1	10/3/2024	10/26/2024	0.50	105.00	52.50			
Deed research for Northpa	ark ROW proje	ect									
·	****	03000	SC1	10/10/2024	10/26/2024	1.00	105.00	105.00			
Process/import boundary a	and topo poin	ts for North	nPark easei	ment area.							
,						2.50		262.50			
Total: Survey CAD	Technician				_	3.00		315.00			
				Total	Rate Schedule			6,760.00			
				TOtal	Rate Schedule	Labui		0,760.00			
Unit Pricing Expenses - Rate	Took			Transaction	Period End						
Vendor / Emplovee Name	Task - ——— -	Ora	Doc Nb	<u>r</u> <u>Nate</u>	<u> Nate</u>	Unit	Qty Ra	ate Amount			
Mileage - Company Vehicles											
Trucks											
Anna Catherine Nelson	***	03000	9905	1 10/8/2024	10/12/2024	04	88.00 0.88	00 70.40			
	Total Unit Pricing - Rate										

143

Generated: 11/7/2024 12:55:10PM



SURVEYORS

PLANNERS

November 7, 2024

Lake Houston Redevelopment Authority & TIRZ No. 10 C/O Ralph De Leon Hunton Andrews Kurth LLP 600 Travis, Suite 4200 Houston, Texas 77002

Subject: Northpark Drive Right-of-Way Mapping

McKim & Creed Project No. 06271-0008

Description of work performed through 10/26/2024:

- 1. Continued efforts on securing ROE to remaining unresponsive owners;
- 2. Continued processing and analysis of field surveys;
- 3. Continued review and analysis of Abstractor's Certificates and related documents;
- 4. Performed topographic surveys of proposed detention pond areas;

Sincerely,

McKim & Creed, Inc.

Richard R. Dorr, RPLS

Texas Geomatics Regional Director

Vice President

REMIT TO: McKim & Creed Inc. PO Box 6193 Hermitage PA 16148-0922 Tel: 910.343.1048

11/7/2024

System Invoice Number 226575
Project 06271-0008
Project Invoice Number 4

RALPH DELEON
LAKE HOUSTON REDEVELOPMENT AUTHORITY TIRZ #
C/O HUNTON ANDREWS KURTH LLLP
600 TRAVIS STREET, SUITE 4200
HOUSTON TX 77002

**Project :** Phase 2 Northpark Reconstruction (T-1014)

For Professional Services Rendered through: 10/26/2024

Harris County CSJ 0912-72-618 \$ 2,740.40 Montgomery County CSJ 0912-37-245 \$18,781.65

**Amount Due This Invoice ======>** 21,522.05

Your prompt payment is appreciated. As of the date of this billing, we show no prior outstanding invoices as unpaid.

Remittance Page - Please Reference Invoice # 226575 on Your Payment and Return a Copy of this Page with Yo Payment. Thank You.



Page 1 Inv # 226575 Project 06271-0008

#### **ROW Mapping**

Remaining

Professional Service	s:	Hours	Rate	Amount	
2 Person Survey Cre	w	8.00	190.00	1,520.00	
Project Coordinator	I	16.00	100.00	1,600.00	
Sr. Project Administr	ator	0.25	96.00	24.00	
Sr. Surveyor/Project	Manager III	8.00	260.00	2,080.00	
	Total Labor	32.25			5,224.00
Unit Priced Expenses	:	Quantity	Rate	Amount	
Company T	ruck Mileage	108.00	0.850	91.80	
	Total Reimbursables				91.80
Upset Limits	Current	Prior		Total	
Limit				286,120.00	
Incurred	5,315.80	36,362.35		41,678.15	
Invoiced	5,315.80	36,362.35		41,678.15	
Remaining				244,441.85	
		ROV	V Mapping Tot	al	5,315.80
Topographic Survey	/s				
Professional Service	s:	Hours	Rate	Amount	
2 Person Survey Cre	w	52.00	190.00	9,880.00	
Project Coordinator		29.50	100.00	2,950.00	
Sr. Surveyor/Project	<u> </u>	7.00	260.00	1,820.00	
Survey CAD Technic	ian	11.00	105.00	1,155.00	
	Total Labor	99.50			15,805.00
Unit Priced Expenses	:	Quantity	Rate	Amount	
Company T	ruck Mileage	375.00	0.850	318.75	
					318.75
	Total Reimbursables				
Upset Limits	Total Reimbursables  Current	Prior		Total	
Upset Limits Limit		Prior		<b>Total</b> 110,060.00	
-		<b>Prior</b> 21,266.85			
Limit	Current			110,060.00	

Topographic Surveys Total

16,123.75

72,669.40



Page 2 Inv # 226575 Project 06271-0008

#### Level B SUE

Professional Services :		Hours	Rate	Amount	
Project Coordinator II		0.75	110.00	82.50	
	Total Labor	0.75			82.50
Upset Limits	Current	Prior		Total	
Limit				131,621.00	
Incurred	82.50	444.00		526.50	
Invoiced	82.50	444.00		526.50	
Remaining				131,094.50	
		Le	vel B SUE Total		82.50

#### Reimbursable Expenses

<b>Upset Limits</b>	Current	Prior	Total	
Limit			20,750.00	
Incurred	0.00	13,868.28	13,868.28	
Invoiced	0.00	13,868.28	13,868.28	
Remaining			6,881.72	
		Reimbursabl	le Expenses Total	0.00

#### Travel Expenses

<b>Upset Limits</b>	Current	Prior	Total	
Limit			24,552.00	
Incurred	0.00	0.00	0.00	
Invoiced	0.00	0.00	0.00	
Remaining			24,552.00	
		Trave	el Expenses Total	0.00

		To	otal Due This Invoice			21,522.05
Incurred To Date :	Fee	Labor	Consultant	Expense	Tax	Invoiced
	0.00	77,372.50	0.00	16,091.03	0.00	93,463.53

## Billing Detail - Items through 10/26/2024

## MCKIM & CREED, INC.

Project : 062710008 - Phase 2 Northpark Reconstruction (T Inv Group : ** Default

06271 LAKE HOUSTON REDEVELOP AUTH TIRZ10

Bill Comp: 00 -- MCKIM & CREED, INC.

Invoice Rpt: INMCSTD01

Phase: 11RW00 ROW Ma	apping	I						
Rate Schedule Labor Employee Name	Task	Ora	<u>Class</u>	Transaction	Period End	Hours	Rate	Amount
2 Person Survey Crew								
Anna Catherine Nelson	****	03000	SV2	10/9/2024	10/12/2024	1.50	190.00	285.00
WENT TO JOB SITE. WEN SIGNATURES. JAYNETTA +/-10. (ON NORTH AND S Worked with ANelson (PC)	MADE CON OUTH SIDE	TACT WIT OF THE F	H ALL BU ROAD)	JT 1. GOT SIGN	NED DOCUMEN			
	***	03000	SV2	10/9/2024	10/12/2024	4.00	190.00	760.00
WENT TO JOB SITE. WEN SIGNATURES. JAYNETTA +/-10. (ON NORTH AND S Worked with ANelson (PC)	MADE CON SOUTH SIDE	TACT WIT	H ALL BU			TS ON		
,	****	03000	SV2	10/10/2024	10/12/2024	2.50	190.00	475.00
WENT TO JOB SITE. WEN 216 NO LUCK AND SET 2 FRONT. POINT RANGE 20 Worked with JSaunders	CP AND 1 T	BM. THEN	SET UP			iE		
Project Coordinator I						8.00		1,520.00
Mario Quinones	***	03000	PC	10/10/2024	10/12/2024	1.00	100.00	100.00
Northpark-Reviewed bound	dary informati							
•	****	03000	PC	10/11/2024	10/12/2024	1.00	100.00	100.00
Northpark-Reviewed bound	dary informati ****	on. 03000	PC	10/22/2024	10/26/2024	2.00	100.00	200.00
Northpark-ROW Mapping-F	Processed fie	ld data. 03000	PC	10/23/2024	10/26/2024	1.00	100.00	100.00
Northpark-ROW Mapping-F	Processed fie	ld data.						
	****	03000	PC	10/24/2024	10/26/2024	3.00	100.00	300.00
Northpark-ROW Mapping-F	Processed fie							
		03000	PC	10/24/2024	10/26/2024	2.00	100.00	200.00
Northpark-ROW Mapping-F	Processed fie	ld data. 03000	PC	10/25/2024	10/26/2024	6.00	100.00	600.00
Northpark-ROW Mapping-F	Processed fin		FC	10/23/2024	10/20/2024	0.00	100.00	600.00
Northpark-NOW Mapping-i	Tocessed lie	iu uala.			-	16.00		1,600.00
Sr. Project Administrator						10.00		1,000.00
Lauren E Rinehart	****	03000	AD3	10/9/2024	10/12/2024	0.25	96.00	24.00
Sr. Surveyor/Project Manager II	I							
Richard R Dorr	***	03000	SM3	10/9/2024	10/12/2024	2.00	260.00	520.00
Status review of ROE effor	ts and planni	ng for sec	uring rema	aining signature 10/10/2024	es 10/12/2024	2.00	260.00	520.00
Reviewing additional ROE	letters acquir	ed and up		eadsheet and l				
J	****	03000	SM3	10/14/2024	10/19/2024	1.00	260.00	260.00
Project status review & disc	cussion on R	OE and pr	operty cor	ner searches				148

Phase: 11RW00 ROW Ma	pping							
Rate Schedule Labor Emplovee Name	Task	Ora	Class	Transaction	Period End	Hours	Rate	Amount
Sr. Surveyor/Project Manager III								
Richard R Dorr	****	03000	SM3	10/18/2024	10/19/2024	2.00	260.00	520.00
Project status review & disc	ussion upcor	ming work	c for field cr	ews				
•	****	03000	SM3	10/21/2024	10/26/2024	1.00	260.00	260.00
Project status review & disc	ussion							
						8.00	•	2,080.00
				Total I	Rate Schedule	Labor		5,224.00
Unit Pricing Expenses - Rate								
Vendor / Employee Name	Task	Ora	Doc Nb	Transaction	Period End	Unit	Qty Rate	Amount
Mileage - Company Vehicles		Olu	DOC IND					Amount
Trucks								
Anna Catherine Nelson	***	03000	9905	1 10/9/2024	10/12/2024	04	108.00 0.850	91.80
, ama Galilerine i teleeri		00000	0000				0.000	01.00
				Total	Unit Pricing - R	ate		91.80
Phase: 11SU0B Level B S	SUE							
Rate Schedule Labor				Transaction	Period End			
Emplovee Name	Task	Ora	Class	<u>Nata</u>	Nate	Hours	Rate	Amount
Project Coordinator II								
Jessica Arevalo	OFFICE	03000	PC2	10/24/2024	10/26/2024	0.25	110.00	27.50
sent over kmz to Erika for F	ield Map							
	OFFICE	03000	PC2	10/25/2024	10/26/2024	0.50	110.00	55.00
looking for a hotel to book for	or field guys							
						0.75	,	82.50
				Total	Rate Schedule	Labor		82.50
Phase: 11TP00 Topograp	hic Survey							
Rate Schedule Labor	Tools			Transaction	Period End			
Emplovee Name	Task	Ora	<u>Class</u>	<u> Nate</u>	Date	Hours	Rate	Amount
2 Person Survey Crew								
Anna Catherine Nelson	****	03000	SV2	10/9/2024	10/12/2024	6.00	190.00	1,140.00
WENT TO JOB SITE. WEN SIGNATURES. JAYNETTA +/-10. (ON NORTH AND SO Worked with JSaunders	MADE CON	TACT WIT	TH ALL BUT			TS ON		
	****	03000	SV2	10/10/2024	10/12/2024	10.00	190.00	1,900.00
WENT TO JOB SITE. WEN 216 NO LUCK AND SET 2 ( FRONT. POINT RANGE 20 Worked with JSaunders	CP AND 1 TE	3M. THEN PG 55-57	N SET UP A	ND STARTED	TOPOEING THI	E	400.00	4 005 00
		03000	SV2	10/11/2024	10/12/2024	10.50	190.00	1,995.00
WENT TO JOB SITE. SET I FRONT TIES AND MOVED POINT RANGE 2269 TO 24 Worked with JSaunders	TO TBM1 A 183 PG 58-6	ND CONT	TINUED TIE D AT THE E	EING IN IMPRO BACK OF THE	OVEMENTS AND TRACTS AGAIN	O NG. I.		
	****	03000	SV2	10/14/2024	10/19/2024	12.00	190.00	2,280.00
WENT TO JOB SITE. SET I EVERYTHING WE COULD SHOOT WEST SIDE OF TF POINT RANGE 2484-2560	IN THAT AR	EA. THE	N SET ANC	THER 60D OU	ITSIDE THE AR			

Generated: 11/7/2024 12:45:42PM Page:

Worekd with JSaunders

149

#### Phase: 11TP00 -- Topographic Survey

Rate Schedule Labor Emplovee Name	Task	Ora	Class	Transaction	Period End	Hours	Rate	Amount
2 Person Survey Crew								
Anna Catherine Nelson	***	03000	SV2	10/20/2024	10/26/2024	10.50	190.00	1,995.00
GOT TO JOB SITE CHE FOUND THE LAST TWO THE REMAINING TOPO CHURCH THE PAPERW Worked with JSaunders	BOUNDARY SHOTS. CHE	POINTS O	N THE NO	ORTH LINE. SE ANAGED TO G	ET UP ROBOT AN	ID GOT	190.00	570.00
WE WENT TO THE OFF UNLOADED THE LATHE THEN CHECKED OUT A ROE CONTACTS WITH With JSaunders	ES AND IRONS AFTER LOADIN	WE WER	E USING	ON THE BRID	GELAND PROJE	BOUT		0.000.00
Project Coordinator I						52.00		9,880.00
Mario Quinones	****	03000	PC	9/30/2024	10/5/2024	1.00	100.00	100.00
Northpark-Organized dat	ta for processir	ig. 03000	PC	10/8/2024	10/12/2024	4.00	100.00	400.00
Northpark-Reviewed righ	nt-of-entry Rev		_				100.00	100.00
area & determined where	•	o needed.			•		400.00	400.00
		03000	PC	10/8/2024	10/12/2024	1.00	100.00	100.00
Northpark-Reviewed right area & determined where			ious topo	graphic field wo	ork performed in th	ne		
area a determined where	****	03000	PC	10/9/2024	10/12/2024	3.00	100.00	300.00
Northpark-Reviewed righ	nt-of-entry. Dete	ermined wh	ere additi PC	onal topo need 10/10/2024	led 10/12/2024	1.00	100.00	100.00
Northpark-Lined out field	crew	03000	10	10/10/2024	10/12/2024	1.00	100.00	100.00
Northpark-Lined out held	****	03000	РС	10/10/2024	10/12/2024	1.00	100.00	100.00
Northpark-Lined out field	crew.							
	***	03000	PC	10/11/2024	10/12/2024	2.00	100.00	200.00
Northpark-Reviewed field	d crew progres: ****	s. 03000	PC	10/14/2024	10/19/2024	1.00	100.00	100.00
Northpark-Topographic s	urveys-proces	sed field da	ıta.					
	***	03000	PC	10/14/2024	10/19/2024	1.00	100.00	100.00
Northpark-Topographic s								
N // 1 T	****	03000	PC	10/17/2024	10/19/2024	2.50	100.00	250.00
Northpark-Topographic S	survey-Prepare ****	d раскаде 03000	of field da	ata for Artem Ei 10/17/2024	10/19/2024	1.50	100.00	150.00
Northpark-Topographic S	Survey-Prenare					1.00	100.00	100.00
Northpank-Topographilo C	****	03000	PC	10/18/2024	10/19/2024	1.00	100.00	100.00
Northpark-Topographic S	Survey-Prepare	d package 03000			rofeer to process. 10/26/2024	1.00	100.00	100.00
Northpark-Topographic s	urveys-Checke	ed Artem's	opograph	ic processing o	data.			
Northpark-Topographic s	urvove Chocke	03000	PC	10/22/2024	10/26/2024	2.50	100.00	250.00
data.	•				·			
	****	03000	PC	10/22/2024	10/26/2024	2.00	100.00	200.00
Northpark-Topographic s data.	urveys-Checke	ed Artem's	opograph	ic processing of	data & processed	field		
uala.	***	03000	PC	10/23/2024	10/26/2024	2.00	100.00	200.00
Northpark-Topographic s	urveys-Checke	ed Artem's	opograph		lata.			
	***	03000	PC	10/24/2024	10/26/2024	1.50	100.00 15	150.00 50

#### Phase: 11TP00 -- Topographic Survey

Rate Schedule Labor Employee Name	Task	Ora	- Class	Transaction	Period End	Hours		Rate	Amount
Project Coordinator I		Old	<u> </u>	Папе	Папе	110010		rato	Amount
Northpark-Topographic surv	evs-Checke	ed Artem's	topographic	processing da	ıta.				
1 1 3 1	****	03000		10/25/2024	10/26/2024	0.50		100.00	50.00
Northpark-Topographic surv	eys-Checke	ed Artem's	topographic	processing da	ıta.				
						29.50			2,950.00
Sr. Surveyor/Project Manager III									
Richard R Dorr	***	03000	SM3	10/7/2024	10/12/2024	2.00		260.00	520.00
Project status review & plan	ning of field	work 03000	SM3	10/14/2024	10/19/2024	1.00		260.00	260.00
Project status review & disc	ussion on re	emaining to	po areas foi	r pond tracts					
•	***	03000	SM3	10/18/2024	10/19/2024	2.00		260.00	520.00
Project status review & disc	ussion upco	ming work	for field cre	ws					
	***	03000	SM3	10/25/2024	10/26/2024	2.00		260.00	520.00
Status review of data proce	ssing and co	ompletion of	of topo surve	eys					
						7.00			1,820.00
Survey CAD Technician	***			=					
Artem P Erofeev		03000		10/17/2024	10/19/2024	1.00		105.00	105.00
Check and process 1 day o	f field data ii	n TBC (NP 03000		NG1). Checkin 10/21/2024	ng TS file Rod he 10/26/2024	eights. 4.00		105.00	420.00
Drawing topo for Mario in G fieldnotes)	EOPAK (line	ework, plac	cing symbols	, editing code	s, working with				
noidnotody	***	03000	SC1	10/22/2024	10/26/2024	6.00		105.00	630.00
Check and process 1 day of (NP20241020ANG). Working Continuing Drawing TOPO	g with contro	ol points (1	00, 101, 102	2) Working with					
						11.00			1,155.00
				Total F	Rate Schedule I	Labor			15,805.00
Unit Pricing Expenses - Rate Vendor / Emplovee Name	Task	<u>Ora</u>	Doc Nbr	Transaction	Period End	Unit	Qty	Rate	Amount
Mileage - Company Vehicles		<u> </u>						<u> </u>	
Trucks									
Anna Catherine Nelson	***	03000	99051	10/10/2024	10/12/2024	04	94.00	0.850	79.90
	***	03000	99051	10/11/2024	10/12/2024	04	87.00	0.850	73.95
	***	03000	99277	10/14/2024	10/19/2024	04	96.00	0.850	81.60
	***	03000	99523		10/26/2024	04	90.00	0.850	76.50
	***	03000	99523			04	8.00	0.850	6.80
					·				318.75
				Total I	Jnit Pricing - R		375.00		
				i Otai C	Zant i ricing - K				318.75

Harris County CSJ 0912-72-618 \$ 2,740.40 Montgomery County CSJ 0912-37-245 \$18,781.65

# **INVOICE**

Date: 12/12/2024 Basic Services

TIFWorks Work Order No. 100

TIFWorks, LLC P.O. Box 10330 Houston, Texas 77206 (832)-978-5910 ralph@tifworks.com Tom Broad, Phil Ivy, Billy Beattie
Board of Directors
Lake Houston Redevelopment Authority
Tax Increment Reinvestment Zone Number Ten
City of Houston, Texas

Salesperson	Job	Payment Terms	Due Date
Ralph De Leon	Lake Houston Redevelopment Authority	Due on receipt	

То

Qty	Description	Unit Price	Line Total
1	Basic Services – November 2024	\$15,000.00	\$15,000.00
	Starbucks for November Board Meeting		104.32
		Subtotal	\$15,104.32
		Total	\$15,104.32

Make all checks payable to TIFWorks, LLC

Thank you for your business!



#### UNION PACIFIC RAILROAD COMPANY

LAKE HOUSTON REDEVELOPMENT AUTHORITY C/O HUNTON ANDREWS KURTH ATTN: KELLY CASHMAN 600 TRAVIS, SUITE 4200 HOUSTON, TX 77002

DATE ISSUED	11/11/2024
DUE DATE	12/11/2024
BILL NUMBER	90140648
CONTRACT NUMBER	WO52076
CUSTOMER NUMBER	53998
CUST REFERENCE	
BILL PREPARER	NaN
***	
CLS: 13-ALL OTHER	

PAYMENTS TO:

UNION PACIFIC RAILROAD COMPANY

12567 COLLECTIONS CENTER DRIVE

CHICAGO, IL 60693

CORRESPONDENCE TO: EMAIL - MARSCUSTOMERS@UP.COM

UNION PACIFIC RAILROAD TAX ID NUMBER - 94-6001323

#### DESCRIPTION

PROJ # T-1007; ATTN: RALPH DE LEON; PRELIMIN ENGLIELATED SERV, CREAT OF FRCE ACCT EST AND SITE INSPEC RELATED TO DESIGN AND CONSTR OF GRADE

REFERENCE NO:

AMOUNT:

\$10,960.40

PLEASE DETACH AT THIS LINE AND RETURN THIS PORTION WITH CHECK PAYABLE TO:

UNION PACIFIC RAILROAD COMPANY 12567 COLLECTIONS CENTER DRIVE CHICAGO, IL 60693

DATE ISSUED 11/11/2024 DUE DATE 12/11/2024 BILL NUMBER 90140648 BILL AMOUNT \$10,960.40 CONTRACT NUMBER WO52076 CUSTOMER NUMBER 53998 CLS: 13-ALL OTHER

OMPLETE THIS PO AME	RTION FOR CHANGE OF	NAME/ADDRESS
REET		
TY	STATE	ZIP

BILL NUMBER 90140648

RECAP OF CHARGES

SUMMARY OF DESCRIPTION:JOBJOBJOBTOTAL AMOUNTAPPORTIONMENTAMOUNT DUE

JOINT FACILITY OR WORK ORDER 52076

BILL COST \$10,960.40

APPORTIONMENT 100.00%

AMOUNT DUE (TO COVER PAGE) \$10,960.40

BILL NUMBER 90140648

WO 52076 JOB NO 001

PERIOD 10-2024

#### VOUCHER PAYMENT (ALL)

 DATE
 VOUCHER
 VENDOR NAME
 DESCRIPTION
 AMOUNT

 10/24
 5013602732
 ALFRED BENESCH & COMPANY
 GOODS RECEIPT
 \$7,668.83

 10/24
 5013613302
 ALFRED BENESCH & COMPANY
 GOODS RECEIPT
 \$3,291.57

PAYMENT SUB TOTAL

VOUCHER PAYMENT (ALL) TOTAL

\$10,960.40

#### SourceHub Invoice # - 294746 (1006522392)

Vendor:

ALFRED BENESCH COMPANY 35 WEST WACKER DRIVE STE 3300

CHICAGO, IL 60601

Voucher Nbr: Invoice Date:

5013602732

\$7,668.83

**LEWIS** 

9/19/2024

Fiscal YrMo: 202410

Network: 52076 Activity: 001

1000006544

Invoice Amt: Service Period:

2024-08-12-2024-09-08

Dist Amt:

\$7,668.83

Subdivision:

**LUFKIN SUB** 

Mileposts:

.000-.000

Gang Nbr:

Comment:

invoicing diagnostic meeting travel site visit updates reviews conference call construction coordination correspondence Verifier Name:

PO Nbr:

**LEWIS** 

Releaser Name:

4300200163

Service Desc:

On-Call Design Services-System-Wide - Master Agreement providing on call engineering services for the Union Pacific Railroad at or near various locations - TX 755879Y MP22 13 Lufkin Sub NorthPark Dr Porter TX Overpass CAN 52076 Old

PO 4300087328 4300056759

Location Desc:

SOUTHERN Region - HOUSTON SU - LUFKIN SUB -

Ln	Item Nbr	Item Desc	Employee Name	Start Date/Time	End Date/Time	Oty Unit	Unit Price	Extn Amount	Markup/ Discount
و والمواد والماد والماد و	are as the continue the the characters the	Public Projec	ng anggapan Peranasian na mananan an arawa at tambéh at tambéh at tambéh at tambéh at tambéh at tambéh at tamb	en sentan generale de la la Paris de la Caldania de la Caldania de la Caldania de la Caldania de la Caldania d	ggag gagny ni ang ang managanahan ni ang managan ang managan ni ang managan ang managan ni ang managan ni ang	enterprise de la companya de la companya de la companya de la companya de la companya de la companya de la comp	y magaining a garang a tha ann an an ann an ann an ann an ann an	erser en en en en en en en en en en en en en	TOTAL SERVICE AND AND AND AND AND AND AND AND AND AND
			c Project Professional I		(g) hat (grape and a few and a grape or control of the control of 1990 (1990) (1990)	0.50 HR	\$102.480	\$51.24	
		WO 52076 Jo	ob 001 506314 \$51.2400						
Loc	ation # 10.5	Public Projec	cts	994	par su nograe la crisiana anti-anti-anti-anti-anti-anti-anti-anti-	10-10-10-10-10-10-10-10-10-10-10-10-10-1			erchechsedeligheite des Mediteren in der 1970000
0020	03005234	Labor Publi	c Project Professional III	y dengang ganggiganggi pagnaga maga menanda melak Virin kan SP Seleka SEL	il Cittorio Schulence esperente esperante espe	6.00 HR	\$132.340	\$794.04	
		WO 52076 Jo	ob 001 506314 \$794.0400						
Loc	ation # 10.6	Public Projec	cts	**************************************	graphing the first of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 -	100 (100 (100 (100 (100 (100 (100 (100		
0030	03005235	Labor Publi	c Project Professional IV	an and a second and the second and a second and a second and a second and a second and a second and a second a	e de la company de la company de la company de la company de la company de la company de la company de la comp	10.00 HR	\$147.260	\$1,472.60	
		WO 52076 Jo	ob 001 506314 \$1472.6000					europapane europe, en en transport que pue (2000/2000/2000/2000/2000/2000/2000/200	manda da
Loc	ation # 10.8	Public Projec	cts		e regulation e complete en contrata militaria e de 2016, militario C C C 2016 C C C C C C C C C C C C C C C C C C C		•		
0040	03005237	Labor Publi	c Project Professional VI	W. C. CO. C.	unananana kan kura na <b>Viderilaan aak</b> ela ni ina da adii adii 1900.0000000000000000000000000000000000	21.50 HR	\$180.100	\$3,872.15	
		WO 52076 Jo	ob 001 506314 \$3872.1500						
Loc	ation # 10.9	Public Projec	cts	ere a persona e resta carrigado e transcrio e a estado e e estado e en el consederar	no pro <u>Angenia anno arreno a</u> rea versena e "Perent" la Effethi (1000)		2000		
0050	03005238	Labor Publi	c Project Professional VII	jum, projectivo en la Siste destroya en estratorio (1860 consiste de temporario).	and the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section of the common section	0.50 HR	\$208.950	\$104.48	MATERIAL STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF
		WO 52076 J	ob 001 506314 \$104.4800						
Loc	ation # 10.10	0 Public Proj	ects		oursection is a transport to the second second to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco		Deliation parameter and approximation	ann air geann aige 1990 ta bhligh Lanna 1967 ar ann air an air an air an air air air air air air air air air a	
0060	03005239	Labor Publi	c Project Professional VIII	in (1) and (1) and an include section of the sectio	oncommitteen, er en, a v.C., enne (Metric Constitution) des distille	3.00 HR	\$221.880	\$665.64	66. 1888 11. 11. 11. 11. 11. 11. 11. 11. 1
		WO 52076 J	ob 001 506314 \$665.6400						
Loc	ation # 10.1	1 Public Proj	ects	**************************************	ggeryn o'r ng aggyrnnau'r rainnin o yr o'r roe, o'r rei o'r rainn dei o'i'r sonid r	en en en en en en en en en en en en en e		0.000000000000000000000000000000000000	age of an extension real transfer and the affiliation of
0070	03001562	Reimb Exp	Mileage	ana aran manaran manan manan manaran m		329.00 Mile	\$0.670	\$220.43	and comment of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the sec
	variation and the second	and the second second second second	ob 001 506314 \$220.4300			a ang ang ann an an ann an an an an an an an an a	population of the section of the sec	and a common debathera. The rest result is to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the c	
0800	03001562	Reimb Exp	Mileage			240.00 Mile	\$0.670	\$160.80	
		WO 52076 J	ob 001 506314 \$160.8000						
Loc	ation # 10.1	2 Public Proj	ects	er enementen er en en en en en en en en en en en en en	a describe como a debera a como en al a comercia a como en el electronido	gyptic (1 to the control of the second distribution of the second of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the second distribution of the se	ere en en en en en en en en en en en en en		00km
	03001565		Misc - No Markup	erwanin in dia managana ningan ing ng mga mga mga mga mga mga mga mga mga mg	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	agan en seus en en en en en en en en en en en en en			garangggga a marana na haghara ar a a
		WO 52076 J	ob 001 506314 \$35.9400			35.94 \$ US Dollar	\$1.000	) \$35.94	
0100	03001565		Misc - No Markup				<b>M</b> 4 <b>C</b> C		**************************************
		WO 52076 Jo	ob 001 506314 \$11.5400			11.54 \$ US Dollar	\$1.000	) \$11.54	

Ln	Item Nbr	Item Desc	Employee Name	Start Date/Time	End Date/Time	Qty Unit	Unit Price	Extn Amount	Markup/ Discount
Loca	ation # 10.14	Public Projec	cts						
0110	03001582	Reimb Exp T	ravel Related Exp - No I	Varkup	ACCUMENTATION CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF TH	49.45 \$ US Dollar	\$1.000	\$49.45	
		WO 52076 Job	001 506314 \$49.4500				nena, sa nagogogofinos na mesanara produces la Calda differênc	100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No	enterente en el recommencia de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de la compan
0120	03001582	Reimb Exp T	ravel Related Exp - No l	Markup					
						230.52 \$ US Dollar	\$1.000	\$230.52	
		WO 52076 Job	001 506314 \$230.5200						

Vendor:

ALFRED BENESCH COMPANY 35 WEST WACKER DRIVE STE 3300

CHICAGO, IL 60601

Voucher Nbr: Invoice Date:

Invoice Amt:

Service Period:

5013613302 10/16/2024

\$3,291.57

Fiscal YrMo: 202410

Network: Activity:

52076 001

1000006544

LUFKIN SUB

2024-09-01-2024-10-06

Dist Amt:

\$3,291.57

Subdivision:

Mileposts:

.000-.000

Gang Nbr:

Comment:

invoicing travel site visits construction coordination reviews scheduling updates coordination correspondence conference

Releaser Name:

**LEWIS** 

Verifier Name:

**LEWIS** 

PO Nbr:

4300200163

Service Desc:

On-Call Design Services-System-Wide - Master Agreement providing on call engineering services for the Union Pacific Railroad at or near various locations - TX 755879Y MP22 13 Lufkin Sub NorthPark Dr Porter TX Overpass CAN 52076 Old

PO 4300087328 4300056759

Location Desc:

SOUTHERN Region - HOUSTON SU - LUFKIN SUB -

	Item Nbr	Item Desc	Employee Name	Start Date/Time	End Date/Time	Qty Unit	Unit Price	Extn Amount	Markup/ Discount
	en ale all the collections	Public Projec	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		an en		magingamenta and an anti-state of the second and an anti-state of the second and an an	enge week of the control of the force
0010	03005232	Labor Public	c Project Professional I	elektrik delektri allistik pilologis kilologis (nelektrik kilologis) (nelektrik kilologis) (nelektrik kilologis		0.50 HR	\$105.860	\$52.93	ergoprogest estemprogen vermanika ymilwi vella 504.
		WO 52076 Jos	b 001 506314 \$52.9300						
Loca	ation # 10.6	Public Projec	resperimenta in accuert autori autori attra armi atra atra atra atra atra atra atra atr	okuennin osuseen saakun memerenesiansi Sasa K	n is the or uniffered the first or other process and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	popularita procurente de la marca en la marca de la marca de la marca de la marca de la marca de la marca de l	SE-EXPERIENCE OF REPORT OF SERVICE FOR RESEARCH	with a president control of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the	erinalizationalizationistication (C. 1904)
0020	03005235	Labor Public	Project Professional IV	eddiaddo e na cean a cheann de diadh a cheann a cheann a cheann a cheann a cheann a cheann a cheann a cheann a	2000 (1000 h. e. 10 1000 (1000 h. e. 1000 (1000 h. e. 1000 (1000 h. e. 1000 (1000 h. e. 1000 (1000 h. e. 1000 (	9.50 HR	\$152.120	\$1,445.14	
		WO 52076 Jo	b 001 506314 \$1445.1400						
Loca	ation # 10.8	Public Projec	is	00000000000000000000000000000000000000	<u> </u>	33,940,933-1,944, 104-14, <b>40,000,000,000,000,000,000,000,000</b> ,000,000,000,000,000,000,000,000,000,000,000,000,000			
0030	03005237	Labor Public	c Project Professional VI		allen er vereige der eine er stade der der der der der der der der der d	3.00 HR	\$186.040	\$558.12	
		WO 52076 Jo	b 001 506314 \$558.1200						
Loca	ation # 10.9	Public Projec	rans antalita en marmilia, melalia territa en en menora de montre en el metro del del del del Ets	reside a trade con a porteción procesa, est, res materia preside construir este e				egymenyd meg meg ar fargar fyllwydd y tha a fall a far fall y fai y dae'i ddiodd a fall y fall y dae'i ddiodd a	64 044 05 00 00 00 00 00 00 00 00 00 00 00 00
0040	03005238	Labor Public	Project Professional VII	populario de la compositiva de la compositiva de la compositiva de la compositiva de la compositiva de la comp	and and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	1.00 HR	\$215.850	\$215.85	<u> </u>
		WO 52076 Jo	b 001 506314 \$215.8500			1.00 1111	Ψ213.030	φ210.00	
Loca	ation # 10.10	Public Proje	ects	**************************************	12 July 2017 (1000 1100 1100 1100 1100 1100 1100		or or commence the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	uusen noon een musikkoon on maantinoon dikkilden on nientiin een 'Antinesiin'in een 'Antinesiin'in	an - area a con crea da Madida como en activo de crea
0050	03005239	Labor Public	c Project Professional VIII	The expect of the environment of the transport of the expect of the expect of the environment of the environment of the expect of the environment	Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Compan	1.00 HR	\$229.200	\$229.20	ed the Cathalan Ann Land and Angline (1994) and the Land and Annie
		WO 52076 Jo	b 001 506314 \$229.2000						
Loca	ation # 10.12	Public Proje	octs		record structure to them have a treely interesting of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the	enger, opgang second statistical garage general englande opplanent, not i Aleik Antolik Antolik Antolik (1888)	e Constitue (1965) Martine (1965) (1965) (1965) (1965) (1965) (1965) (1965) (1965) (1965) (1965) (1965) (1965)	eng enggenegenege prokektikalikasian delaktion dikation beterikation beterikationeri	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
0060	03001565	Reimb Exp	Misc - No Markup			66.14 \$ US Dollar	\$1.000	\$66.14	ne territoria este en la como esta esta en esta en el como esta en el como en el como en el como en el como en
		WO 52076 Jo	b 001 506314 \$66.1400						
Loca	ation # 10.14	l Public Proje	escon province successive reconstruction of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of th	No. 122.2524 (1966) (1966) (1966) (1966) (1966) (1966) (1966)		an sames as references a secretar entre entre successor ne men la collection (10 maille 460 miller) (10 fill a	eggggggggggggggggggggggggggggggggggggg		tywyterwynych politic (Charleson Pengli) i Pelo
0070	03001582	Reimb Exp	Travel Related Exp - No Ma	arkup	· y v.s. · · · 1 · . · · · · · · · · · · · · ·			<b>A</b> 100 10	**************************************
		WO 52076 Jo	b 001 506314 \$406.4200			406.42 \$ US Dollar	\$1.000	\$406.42	
0800	03001582		Travel Related Exp - No Ma	arkup					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		WO 52076 Jo	b 001 506314 \$317.7700			317.77 \$ US Dollar	\$1.000	\$317.77	

Vendor:

Fiscal YrMo: 202410 Voucher Nbr: ALFRED BENESCH COMPANY 5013602732 35 WEST WACKER DRIVE STE 3300 Invoice Date: 9/19/2024 Network: 52076 Invoice Amt: Activity: CHICAGO, IL 60601 \$7,668.83 001 Service Period: Dist Amt: 1000006544 2024-08-12-2024-09-08 \$7,668.83

Subdivision: **LUFKIN SUB** Mileposts: .000-.000 Gang Nbr:

Comment: invoicing diagnostic meeting travel site visit updates reviews conference call construction coordination correspondence

Releaser Name: Verifier Name:

PO Nbr: 4300200163

On-Call Design Services-System-Wide - Master Agreement providing on call engineering services for the Union Pacific Service Desc:

Railfoad at or near various locations - TX 755879Y MP22 13 Lufkin Sub NorthPark Dr Porter TX Overpass CAN 52076 Old PO 4300087328 4300056759

**Location Desc:** SOUTHERN Region - HOUSTON SU - LUFKIN SUB -

Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property   Property	Ln Item Nbr	Item Desc	Employee Name	Start Date/Time	End Date/Time	Qty Unit	Unit Price	Extn Amount	Markup/ Discount
						~ ~ ~			
	0010 03005232	Labor Publi	c Project Professional I			0.50 HR	\$102 480	\$51.24	
		WO 52076 Jo	ob 001 506314 \$51.2400			0.00 1110	Ψ102.400	ψ01.24	
No S2076 Job 001 506314 \$794.0400   S132.340   S794.04	Location # 10.5	Public Projec	cts						
No 52076 Job 001 506314 \$794.0400   Location # 10.6 Public Projects   Substituting   Substitut	0020 03005234	Labor Publi	c Project Professional III						
Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Comp		WO 52076 Jo	ob 001 506314 \$794.0400			6.00 HR	\$132.340	\$794.04	
No.   No.   Section   Ho.	Location # 10.6	Public Projec	cts						
Location # 10.8 Public Projects	0030 03005235	Labor Publi	c Project Professional IV			10.00 HR	\$147.260	\$1,472,60	
No.		WO 52076 Jo	ob 001 506314 \$1472.6000				*	* - ,	
\$align*** Process** Process	Location # 10.8	Public Projec	cts						
Cocation # 10.9 Public Project Professional VII   0.50 HR   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$208.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$108.950   \$104.48   \$108.950   \$104.48   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.950   \$108.95	0040 03005237	Labor Publi	c Project Professional VI			21.50 HR	\$180.100	\$3,872.15	
03005238		WO 52076 Jo	ob 001 506314 \$3872.1500				,	, , , , , , , , , , , , , , , , , , , ,	
No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.   No.	Location # 10.9	Public Projec	cts						
Location # 10.10   Public Projects   Labor Public Project Professional VIII   3.00   HR   \$221.880   \$665.64	0050 03005238	Labor Publi	c Project Professional VII			0.50 HR	\$208.950	\$104.48	
Docation # 10.11 Public Project Professional VIII   3.00 HR   \$221.880   \$665.64		WO 52076 Jo	ob 001 506314 \$104.4800						
No   10   10   10   10   10   10   10   1	Location # 10.1	0 Public Proje	ects						
Location # 10.11 Public Projects           0070         03001562         Reimb Exp Mileage         329.00 Mile         \$0.670         \$220.43           0080         03001562         Reimb Exp Mileage         240.00 Mile         \$0.670         \$160.80           Location # 10.12 Public Projects         WO 52076 Job 001 506314 \$160.8000         \$35.94 \$ US Dollar         \$1.000         \$35.94           0090         03001565         Reimb Exp Misc - No Markup         \$35.94 \$ US Dollar         \$1.000         \$35.94           0100         03001565         Reimb Exp Misc - No Markup         \$1.54 \$ US Dollar         \$1.000         \$11.54	0060 03005239	Labor Publi	c Project Professional VIII			3.00 HR	\$221.880	\$665.64	
Note		WO 52076 Jo	ob 001 506314 \$665.6400					·	
329.00 Mile \$0.670 \$220.43  WO 52076 Job 001 506314 \$220.4300  0080 03001562 Reimb Exp Mileage  WO 52076 Job 001 506314 \$160.8000  Location # 10.12 Public Projects  0090 03001565 Reimb Exp Misc - No Markup  WO 52076 Job 001 506314 \$35.9400  0100 03001565 Reimb Exp Misc - No Markup  11.54 \$ US Dollar \$1.000 \$11.54		1 Public Proje	ects						
0080       03001562       Reimb Exp Mileage       240.00 Mile       \$0.670       \$160.80         Location # 10.12 Public Projects         0090       03001565       Reimb Exp Misc - No Markup       35.94 \$ US Dollar       \$1.000       \$35.94         0100       03001565       Reimb Exp Misc - No Markup       11.54 \$ US Dollar       \$1.000       \$11.54	0070 03001562	•	· ·			329.00 Mile	\$0.670	\$220.43	
## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80  ## 240.00 Mile \$0.670 \$160.80	0080 02001562								
### WO 52076 Job 001 506314 \$160.8000    Location # 10.12 Public Projects	03001562	Keimb Exp	wiiieage			240 00 Mile	\$0.670	\$160.80	
0090     03001565     Reimb Exp Misc - No Markup     35.94 \$ US Dollar     \$1.000     \$35.94       0100     03001565     Reimb Exp Misc - No Markup     11.54 \$ US Dollar     \$1.000     \$11.54		WO 52076 Jo	ob 001 506314 \$160.8000			240.00 Willo	ψ0.070	ψ100.00	
35.94 \$ US Dollar \$1.000 \$35.94 \$ US Dollar \$1.000 \$35.94 \$ US Dollar \$1.000 \$ \$ 1.000 \$ \$ 1.000 \$ \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ 1 1.54 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ 1.000 \$ US Dollar \$ US Dollar \$ 1.000 \$ US Dollar \$ US Dollar \$ US Dollar \$ US Dollar	Location # 10.1	2 Public Proje	ects						
WO 52076 Job 001 506314 \$35.9400  0100 03001565 Reimb Exp Misc - No Markup  11.54 \$ US Dollar \$1.000 \$11.54	0090 03001565	Reimb Exp	Misc - No Markup			35.94 \$ US Dollar	\$1.000	\$35.94	
11.54 \$ US Dollar \$1.000 \$11.54						·	·		
WO 52076 Job 001 506314 \$11.5400	0100 03001565	·	·			11.54 \$ US Dollar	\$1.000	\$11.54	
		WO 52076 Jo	ob 001 506314 \$11.5400						

Ln	Item Nbr	Item Desc Employee Name	Start Date/Time 1	End Date/Time	Qty Unit	Unit Price	Extn Amount	Markup/ Discount
Loca	ation # 10.14	Public Projects						
0110	03001582 Reimb Exp Travel Related Exp - No M		Markup		49.45 \$ US Dollar	\$1.000	\$49.45	
		WO 52076 Job 001 506314 \$49.4500			10.10 ¢ 00 Dollar	ψ1.000	ψ10.10	
0120	03001582	Reimb Exp Travel Related Exp - No	Markup					
					230.52 \$ US Dollar	\$1.000	\$230.52	
		WO 52076 Job 001 506314 \$230.5200						

Vendor:

ALFRED BENESCH COMPANY **Voucher Nbr:** Fiscal YrMo: 202410 5013613302 Invoice Date: Network: 35 WEST WACKER DRIVE STE 3300 10/16/2024 52076 Invoice Amt: Activity: CHICAGO, IL 60601 \$3,291.57 001 Service Period: 1000006544 Dist Amt: 2024-09-01-2024-10-06 \$3,291.57

Subdivision: LUFKIN SUB Mileposts: .000-.000 Gang Nbr:

Comment: invoicing travel site visits construction coordination reviews scheduling updates coordination correspondence conference

call

Releaser Name: LEWIS Verifier Name: LEWIS

**PO Nbr:** 4300200163

Service Desc: On-Call Design Services-System-Wide - Master Agreement providing on call engineering services for the Union Pacific

Railroad at or near various locations - TX 755879Y MP22 13 Lufkin Sub NorthPark Dr Porter TX Overpass CAN 52076 Old

PO 4300087328 4300056759

Location Desc: SOUTHERN Region - HOUSTON SU - LUFKIN SUB -

Ln	Item Nbr	Item Desc	Employee Name	Start Date/Time	End Date/Time	Qty Unit	Unit Price	Extn Amount	Markup/ Discount
		Public Projec				25			
0010	03005232	Labor Public	Project Professional I			0.50 HR	\$105.860	\$52.93	
		WO 52076 Jol	b 001 506314 \$52.9300			0.00 1	ψ.00.000	ψ02.00	
Loca	ation # 10.6 I	Public Projec	rts						
0020	03005235	Labor Public	Project Professional IV			9.50 HR	£450.400	Φ4 44E 44	
		WO 52076 Job	b 001 506314 \$1445.1400			9.50 HK	\$152.120	\$1,445.14	
Loca	ation # 10.8 I	Public Projec	rts						
0030	03005237	Labor Public	Project Professional VI				<b></b>	<b>^</b>	
		WO 52076 Jol	b 001 506314 \$558.1200			3.00 HR	\$186.040	\$558.12	
Loca	ation # 10.9 l	Public Projec	rts						
0040	03005238	Labor Public	Project Professional VII						
		WO 52076 Jol	b 001 506314 \$215.8500			1.00 HR	\$215.850	\$215.85	
Loca	ation # 10.10	Public Proje	ects						
0050	03005239	Labor Public	Project Professional VIII						
		WO 52076 Jol	b 001 506314 \$229.2000			1.00 HR	\$229.200	\$229.20	
Loca	ation # 10.12	Public Proje	ects						
0060	03001565	Reimb Exp N	Misc - No Markup						
		WO 52076 Jol	b 001 506314 \$66.1400			66.14 \$ US Dollar	\$1.000	\$66.14	
Loca	ation # 10.14	Public Proje	ects						
0070	03001582	Reimb Exp 7	Travel Related Exp - No Ma	rkup					
		WO 52076 Joh	b 001 506314 \$406.4200			406.42 \$ US Dollar	\$1.000	\$406.42	
0800	03001582		Travel Related Exp - No Ma	rkup					
		WO 52076 Jol	b 001 506314 \$317.7700			317.77 \$ US Dollar	\$1.000	\$317.77	

Lake Houston Redevelopment Authority 1281 Brittmoore Rd Houston, TX 77043

Professional Services from October 07, 2024 to November 10, 2024

Task:	Preparation of Financial Report
-------	---------------------------------

DESCRIPTION: Preparation of bookkeeping report; Reconciliation of applicable accounts; Processing of accounts payable, accounts receivable, mail and other administrative services; Coordination of any necessary wire transfers for internal accounts; Communication with consultants; Meeting attendance and payroll, as necessary.

Professional Personnel	Hours	Amount	
Consultant	15.59	\$3,118.36	
Sr. Consultant	0.25	56.25	
Manager	6.50	1,625.00	
Total Preparation of Financial Report			\$4,799.61
Total Professional Services			\$4,799.61
Expenses and Other Items		Amount	
Electronic Data Storage		\$27.50	
Postage Charges		1.38	
Total Expenses and Other Items			\$28.88
Total Professional Services			\$4,799.61
Total Expenses and Other Items		<u>.</u>	28.88
Total Amount Due		_	\$4,828.49

Invoice No: 108902

# SINGLE SHEET OF PLAIN COLORED PAPER

Owner:

Lake Houston Redevelopment Authority Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

Contractor: Harper Brothers Construction, LLC

654 N Sam Houston Pkwy E.

Suite 330

Houston, TX 77060

**Project Name:** 

Northpark Drive Overpass Project (T-1013)

Project No:

COH WBS No.: N-T10000-001-3

**Contract Date:** 7/10/2023

		게 다른 특히 P 기계가 된 역사가 되면 함께 함께 하는 사람들이다.	6 /2024 to 11/10/2024	
Original Contract Amount	W 023 Sept	\$56,581,780.15	Original Contract Time:	937
Change Orders:		\$1,184,557.43	Approved Time Extensions:	0
Current Contract Amount:		\$57,766,337,58	Approved Change Order Days:	0
Amount Placed to Date:			Revised Contract Time:	937
Material on Hand: Approved Stored Material		\$15,831,011.68 \$658,792.41	Cut off Date : Time Charged To Date:	11/10/2024 489
Total Earnings to Date		\$16,489,804.09	Notice To Proceed:	7/10/2023
Less Retainage	5%	\$824,490.20	Original Completion Date:	2/1/2026
Less Additional				
Deduction (Materials Testing ∟ab Cancellation)		\$0.00	Revised Completion Date:	2/1/2026
Totat Payment Due		\$15,665,313.89		
Less Previous Payment		\$14,243,641.08	Percent Time Used:	52.19%
Current Payment Due:		\$1,421,672.81	Project Percent Complete:	27.41%

Recommended for Approval:

Harper Brother Construction

11/18/24

Greg Garrison, PE Senior Project Manager

**HNTB** Corgoration

11/14/24

Steve Peik, PE

Senior Construction Manager

Lake Houston Redevelopment Authority

164

Item No.	Specification Reference	Description	Unit of Measure	Estimated Qunatity	Unit Price	Contract Amount	Prior Billed Units	Current Units Installed	Total Units Installed	Current Amount Installed	Total Complete	Percent Complete	Prior Billed Amount	Current Period Due	Balance to Finish	Total Retainage 5.00%
GENERAL PE	COH 01502	MOBILIZATION	T		*	T	T			4	1		4	4	4	T 4
GEN.02	COH 01554	INSTALLATION OR REPLACEMENT OF PERMANENT SIGNS (SIGNS, POLES, ANCHORS, AND HARDWARE PROVIDED BY CITY)	LS EA	504	\$2,700,000.00	\$2,700,000.00	0.00	0.000	0.000	\$0.00	\$2,700,000.00	0.00%	\$2,700,000.00	\$0.00	\$0.00 \$133,560.00	\$135,000.00
GEN 02	601104570	CAMPAGE PARKET														
GEN.03	COH 01570	SANDBAG BARRIER	LF	85	\$45.00	\$3,825.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,825.00	\$0.00
GEN.04 GEN.05	COH 01570	INLET PROTECTION BARRIER FILTER FABRIC BARRIER	LF	10270	\$2.00	\$20,540.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$20,540.00	\$0.00
GEN.05		STABILIZED CONSTRUCTION EXIT	LF	6000	\$7.00	\$42,000.00	165.00	0.000	165.000	\$0.00	\$1,155.00	2.75%	\$1,155.00	\$0.00	\$40,845.00	\$57.75
	COH 01575		SY	1000	\$60.00	\$60,000.00	101.11	0.000	101.110	\$0.00	\$6,066.60	10.11%	\$6,066.60	\$0.00	\$53,933.40	\$303.33
GEN.07	COH 02233	CLEARING AND GRUBBING	AC	40	\$15,000.00	\$600,000.00	7.72	0.000	7.720	\$0.00	\$115,800.00	19.30%	\$115,800.00	\$0.00	\$484,200.00	\$5,790.00
GEN.08	COH 02531	TELEVISION INSPECTION OF EXISTING GRAVITY SANITARY SEWER	LF	6041	\$3.00	\$18,123.00	1845.80	0.000	1845.800	\$0.00	\$5,537.40	30.55%	\$5,537.40	\$0.00	\$12,585.60	\$276.87
GEN.09	TxDOT 402	TRENCH EXCAVATION PROTECTION (TEMP DRAINAGE RELATED)	LF	611	\$1.00	\$611.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$611.00	\$0.00
GEN.10	TxDOT 502	BARRICADES, SIGNS AND TRAFFIC HANDLING	МО	31	\$60,000.00	\$1,860,000.00	15.00	1.000	16.000	\$60,000.00	\$960,000.00	51.61%	\$900,000.00	\$60,000.00	\$900,000.00	\$48,000.00
GEN.11	TxDOT 502	LAW ENFORCEMENT PERSONNEL	LS	1	\$225,000.00	\$225,000.00	0.45	0.030	0.480	\$6,750.00	\$108,000.00	48.00%	\$101,250.00	\$6,750.00	\$117,000.00	\$5,400.00
GEN 11.1	TxDOT 502	LAW ENFORCEMENT PERSONNEL CO #5	HRS	32	\$62.64	\$2,004.48	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,004.48	\$0.00
GEN.12	TxDOT 506	CONSTRUCTION PERIMETER FENCE	LF	16000	\$5.00	\$80,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$80,000.00	\$0.00
GEN.13	TxDOT 508	CONSTRUCTING DETOURS	SY	16581	\$100.00	\$1,658,100.00	6869.16	2533.790	9402.950	\$253,379.00	\$940,295.00	56.71%	\$686,916.00	\$253,379.00	\$717,805.00	\$47,014.75
GEN.14	TxDOT 512	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	5700	\$33.48	\$190,836.00	4600.00	0.000	4600.000	\$0.00	\$154,008.00	80.70%	\$154,008.00	\$0.00	\$36,828.00	\$7,700.40
GEN.15	TxDOT 512	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	200	\$53.11	\$10,622.00	400.00	0.000	400.000	\$0.00	\$21,244.00	200.00%	\$21,244.00	\$0.00	(\$10,622.00)	\$1,062.20
GEN.16	TxDOT 512	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	22960	\$6.07	\$139,367.20	2340.00	1340.000	3680.000	\$8,133.80	\$22,337.60	16.03%	\$14,203.80	\$8,133.80	\$117,029.60	\$1,116.88
GEN.17	TxDOT 512	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	780	\$9.19	\$7,168.20	360.00	80.000	440.000	\$735.20	\$4,043.60	56.41%	\$3,308.40	\$735.20	\$3,124.60	\$202.18
GEN.18	TxDOT 512	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	5700	\$7.00	\$39,900.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$39,900.00	\$0.00
GEN.19	TxDOT 512	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	200	\$7.00	\$1,400.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,400.00	\$0.00
GEN.20	TxDOT 662	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EA	310	\$4.00	\$1,240.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,240.00	\$0.00
GEN.21	TxDOT 662	WK ZN PAV MRK REMOV (REFL) TY II-C-R	EA	74	\$4.00	\$296.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$296.00	\$0.00
GEN.22	TxDOT 662	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	42526	\$0.80	\$34,020.80	3028.00	2562.000	5590.000	\$2,049.60	\$4,472.00	13.14%	\$2,422.40	\$2,049.60	\$29,548.80	\$223.60
GEN.23	TxDOT 662	WK ZN PAV MRK REMOV (W)4"(BRK)	LF	7540	\$1.60	\$12,064.00	3350.00	370.000	3720.000	\$592.00	\$5,952.00	49.34%	\$5,360.00	\$592.00	\$6,112.00	\$297.60
GEN.24	TxDOT 662	WK ZN PAV MRK REMOV (W)4"(DOT)	LF	96	\$2.00	\$192.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$192.00	\$0.00
GEN.25	TxDOT 662	WK ZN PAV MRK REMOV (W)8"(SLD)	LF	4181	\$1.60	\$6,689.60	300.00	0.000	300.000	\$0.00	\$480.00	7.18%	\$480.00	\$0.00	\$6,209.60	\$24.00
GEN.26	TxDOT 662	WK ZN PAV MRK REMOV (W)12"(SLD)	LF	360	\$2.40	\$864.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$864.00	\$0.00
GEN.27	TxDOT 662	WK ZN PAV MRK REMOV (W)24"(SLD)	LF	1018	\$4.00	\$4,072.00	43.00	0.000	43.000	\$0.00	\$172.00	4.22%	\$172.00	\$0.00	\$3,900.00	\$8.60
GEN.28	TxDOT 662	WK ZN PAV MRK REMOV (W)(ARROW)	EA	23	\$90.00	\$2,070.00	2.00	0.000	2.000	\$0.00	\$180.00	8.70%	\$180.00	\$0.00	\$1,890.00	\$9.00
GEN.29	TxDOT 662	WK ZN PAV MRK REMOV (W)(DBL ARROW)	EA	4	\$180.00	\$720.00	2.00	0.000	2.000	\$0.00	\$360.00	50.00%	\$360.00	\$0.00	\$360.00	\$18.00
GEN.30	TxDOT 662	WK ZN PAV MRK REMOV (W)(RR XING)	EA	10	\$250.00	\$2,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,500.00	\$0.00
GEN.31	TxDOT 662	WK ZN PAV MRK REMOV (W)(UTURN ARROW)	EA	6	\$160.00	\$960.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$960.00	\$0.00
GEN.32	TxDOT 662	WK ZN PAV MRK REMOV (W)(WORD)	EA	18	\$95.00	\$1,710.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,710.00	\$0.00
GEN.33	TxDOT 662	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	41792	\$0.80	\$33,433.60	14431.00	2496.000	16927.000	\$1,996.80	\$13,541.60	40.50%	\$11,544.80	\$1,996.80	\$19,892.00	\$677.08
GEN.34	TxDOT 662	WK ZN PAV MRK REMOV (Y)12"(SLD)	LF	728	\$2.40	\$1,747.20	124.00	0.000	124.000	\$0.00	\$297.60	17.03%	\$297.60	\$0.00	\$1,449.60	\$14.88
GEN.35	TxDOT 677	ELIM EXT PAV MRK & MRKS (4")	LF	11869	\$0.35	\$4,154.15	5660.00	0.000	5660.000	\$0.00	\$1,981.00	47.69%	\$1,981.00	\$0.00	\$2,173.15	\$99.05
GEN.36	TxDOT 677	ELIM EXT PAV MRK & MRKS (6")	LF	763	\$0.55	\$419.65	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$419.65	\$0.00

Item No.	Specification Reference	Description	Unit of Measure	Estimated Qunatity	Unit Price	Contract Amount	Prior Billed Units	Current Units Installed	Total Units Installed	Current Amount Installed	Total Complete	Percent Complete	Prior Billed Amount	Current Period Due	Balance to Finish	Total Retainage 5.00%
GEN.37	TxDOT 677	ELIM EXT PAV MRK & MRKS (8")	LF	2891	\$0.75	\$2,168.25	220.00	0.000	220.000	\$0.00	\$165.00	7.61%	\$165.00	\$0.00	\$2,003.25	\$8.25
GEN.38	TxDOT 677	ELIM EXT PAV MRK & MRKS (12")	LF	1130	\$1.10	\$1,243.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,243.00	\$0.00
GEN.39	TxDOT 677	ELIM EXT PAV MRK & MRKS (24")	LF	1002	\$2.20	\$2,204.40	40.00	0.000	40.000	\$0.00	\$88.00	3.99%	\$88.00	\$0.00	\$2,116.40	\$4.40
GEN.40	TxDOT 677	ELIM EXT PAV MRK & MRKS (ARROW)	EA	16	\$40.00	\$640.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$640.00	\$0.00
GEN.41	TxDOT 677	ELIM EXT PAV MRK & MRKS (WORD)	EA	16	\$40.00	\$640.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$640.00	\$0.00
GEN.42	TxDOT 677	ELIM EXT PAV MRK & MRKS (RR XING)	EA	4	\$80.00	\$320.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$320.00	\$0.00
	D BRIDGE ITEMS															
SB.01	COH 02221	REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	25813	\$8.59	\$221,733.67	4299.95	5217.080	9517.030	\$44,814.72	\$81,751.29	36.87%	\$36,936.57	\$44,814.72	\$139,982.38	\$4,087.56
SB.02	COH 02221	REMOVE AND DISPOSE OF EXISTING MISCELLANEOUS CONCRETE OR MASONRY STRUCTURES	CY	614	\$38.16	\$23,430.24	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$23,430.24	\$0.00
SB.03	COH 02221	REMOVE AND DISPOSE OF CONCRETE SIDEWALK AND DRIVEWAYS (ALL THICKNESS)	SY	9555	\$5.89	\$56,278.95	1455.00	158.000	1613.000	\$930.62	\$9,500.57	16.88%	\$8,569.95	\$930.62	\$46,778.38	\$475.03
SB.04	COH 02221	REMOVING AND DISPOSING OF CEMENT STABILIZED SHELL BASE COURSE, WITH OR WITHOUT ASPHALTIC SURFACING	SY	23946	\$6.01	\$143,915.46	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$143,915.46	\$0.00
SB.05	COH 02762	BLAST CLEANING OF PAVEMENT MARKINGS (4-INCH LINES)	LF	89995	\$0.35	\$31,498.25	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$31,498.25	\$0.00
SB.06	COH 02762	BLAST CLEANING OF PAVEMENT MARKINGS (6-INCH LINES)	LF	7006	\$0.75	\$5,254.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,254.50	\$0.00
SB.07	COH 02762	BLAST CLEANING OF PAVEMENT MARKINGS (12-INCH LINES)	LF	2209	\$1.10	\$2,429.90	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,429.90	\$0.00
SB.08	COH 02762	BLAST CLEANING OF PAVEMENT MARKINGS (24-INCH LINES)	LF	1136	\$2.20	\$2,499.20	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,499.20	\$0.00
SB.09	COH 02762	BLAST CLEANING OF PAVEMENT (SYMBOLS AND LEGENDS)	SF	640	\$2.20	\$1,408.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,408.00	\$0.00
SB.10	COH 02764	RAISED REFLECTIVE PAVEMENT MARKER, SINGLE-SIDED (TY I-C)	EA	257	\$5.00	\$1,285.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,285.00	\$0.00
SB.11	COH 02764	RAISED REFLECTIVE PAVEMENT MARKER, DOUBLE-SIDED (TY II-A-A)	EA	686	\$5.00	\$3,430.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,430.00	\$0.00
SB.12	COH 02764	RAISED REFLECTIVE PAVEMENT MARKER, DOUBLE-SIDED (TY II-C-R)	EA	918	\$5.00	\$4,590.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,590.00	\$0.00
SB.13	COH 02765	THERMOPLASTIC FOR RAILROAD CROSSING MARKINGS, TO INCLUDE STOP LINE AND TWO TRANSVERSE LINES	EA	6	\$520.00	\$3,120.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,120.00	\$0.00
SB.14	COH 02767	THERMOPLASTIC PAVEMENT MARKING (4-INCH-WIDE) WHITE (BRK)	LF	36721	\$0.65	\$23,868.65	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$23,868.65	\$0.00
SB.15	COH 02767	THERMOPLASTIC PAVEMENT MARKING (4-INCH-WIDE) WHITE (SLD)	LF	29832	\$0.55	\$16,407.60	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$16,407.60	\$0.00
SB.16	COH 02767	THERMOPLASTIC PAVEMENT MARKING (6-INCH-WIDE) WHITE (DOT)	LF	670	\$0.85	\$569.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$569.50	\$0.00
SB.17	COH 02767	THERMOPLASTIC PAVEMENT MARKING (6-INCH-WIDE) WHITE (SLD)	LF	5132	\$0.85	\$4,362.20	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,362.20	\$0.00
SB.18	COH 02767	THERMOPLASTIC PAVEMENT MARKING (12-INCH-WIDE) WHITE (SLD)	LF	2209	\$3.00	\$6,627.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,627.00	\$0.00
SB.19	COH 02767	THERMOPLASTIC PAVEMENT MARKING (24-INCH-WIDE) WHITE	LF	1136	\$5.50	\$6,248.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,248.00	\$0.00
SB.20	COH 02767	THERMOPLASTIC PAVEMENT MARKING, TURNING ARROW	EA	29	\$150.00	\$4,350.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,350.00	\$0.00
SB.21	COH 02767	THERMOPLASTIC PAVEMENT MARKING, TURNING ARROW (UTURN)	EA	3	\$230.00	\$690.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$690.00	\$0.00
SB.22	COH 02767	THERMOPLASTIC PAVEMENT MARKING, TURNING ARROW (U- LTARROW)	EA	3	\$280.00	\$840.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$840.00	\$0.00
SB.23	COH 02767	THERMOPLASTIC PAVEMENT MARKING, TURNING ARROW (LNDP)	EA	4	\$280.00	\$1,120.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,120.00	\$0.00
SB.24	COH 02767	THERMOPLASTIC PAVEMENT MARKING, FOR WORDS AND SYMBOLS	EA	19	\$160.00	\$3,040.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,040.00	\$0.00
SB.25	COH 02767	THERMOPLASTIC PAVEMENT MARKING (4-INCH-WIDE) YELLOW (SLD)	LF	23442	\$0.55	\$12,893.10	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$12,893.10	\$0.00
SB.26	COH 02767	THERMOPLASTIC PAVEMENT MARKING (6-INCH-WIDE) YELLOW (SLD)	LF	6127	\$0.65	\$3,982.55	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,982.55	\$0.00
SB.27	COH 02767	THERMOPLASTIC PAVEMENT MARKING (6-INCH-WIDE) YELLOW (BRK)	LF	209	\$0.75	\$156.75	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$156.75	\$0.00
		p. ·														-

Item No.	Specification Reference	Description	Unit of Measure	Estimated Qunatity	Unit Price	Contract Amount	Prior Billed Units	Current Units Installed	Total Units Installed	Current Amount Installed	Total Complete	Percent Complete	Prior Billed Amount	Current Period Due	Balance to Finish	Total Retainage
				,			0	stanca	motunea	motanea	complete	complete	711104111	340		5.00%
SB.28	TxDOT 110	EXCAVATION (ROADWAY)	CY	51716	\$1.00	\$51,716.00	7092.00	1498.000	8590.000	\$1,498.00	\$8,590.00	16.61%	\$7,092.00	\$1,498.00	\$43,126.00	\$429.50
SB.29	TxDOT 132	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	38676	\$2.00	\$77,352.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$77,352.00	\$0.00
SB.30	TxDOT 132	EMBANKMENT (FINAL)(DENS CONT)(TY E)(CSBE)	CY	4649	\$55.00	\$255,695.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$255,695.00	\$0.00
SB.31	TxDOT 260	LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TON	845	\$195.00	\$164,775.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$164,775.00	\$0.00
SB.32	TxDOT 260	LIME TRT (EXST MATL)(6")	SY	62536	\$1.00	\$62,536.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$62,536.00	\$0.00
SB.33	TxDOT 275	CEMENT	TON	845	\$220.00	\$185,900.00	301.00	0.000	301.000	\$0.00	\$66,220.00	35.62%	\$66,220.00	\$0.00	\$119,680.00	\$3,311.00
SB.34	TxDOT 275	CEMENT TREAT (EXIST MATL)(6")	SY	62536	\$1.00	\$62,536.00	19616.12	0.000	19616.120	\$0.00	\$19,616.12	31.37%	\$19,616.12	\$0.00	\$42,919.88	\$980.81
SB.35	TxDOT 260	LIME TRT (NEW BASE) (6")	SY	57600	\$10.00	\$576,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$576,000.00	\$0.00
SB.36	TxDOT 276	CEM TRT (PLNT MX)(CL N)(TY E)(GR4)(6")	SY	57600	\$10.00	\$576,000.00	20511.78	0.000	20511.780	\$0.00	\$205,117.80	35.61%	\$205,117.80	\$0.00	\$370,882.20	\$10,255.89
SB.37	TxDOT 292	ASPHALT STAB BASE (GR 4)(PG 64)	TON	4818	\$140.00	\$674,520.00	1281.47	0.000	1281.470	\$0.00	\$179,405.80	26.60%	\$179,405.80	\$0.00	\$495,114.20	\$8,970.29
SB.38	TxDOT 360	CONC PVMT (CONT REINF - CRCP) (12")	SY	82027	\$136.00	\$11,155,672.00	6094.33	6948.210	13042.540	\$944,956.56	\$1,773,785.44	15.90%	\$828,828.88	\$944,956.56	\$9,381,886.56	\$88,689.27
SB.39	TxDOT 360	CONC PVMT (CONT REINF)(FAST TRK)(15")	SY	3476	\$143.00	\$497,068.00	2872.23	1201.450	4073.680	\$171,807.35	\$582,536.24	117.19%	\$410,728.89	\$171,807.35	(\$85,468.24)	\$29,126.81
SB.40	TxDOT 400	STRUCT EXCAV	CY	229	\$40.00	\$9,160.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$9,160.00	\$0.00
SB.41	TxDOT 416	DRILL SHAFT (36 IN)	LF	1045	\$300.00	\$313,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$313,500.00	\$0.00
SB.42	TxDOT 416	DRILL SHAFT (72 IN)	LF	1740	\$950.00	\$1,653,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,653,000.00	\$0.00
SB.43	TxDOT 420	CL C CONC (ABUT)	CY	93	\$1,200.00	\$111,600.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$111,600.00	\$0.00
SB.44	TxDOT 420	CL C CONC (CAP)	CY	879.2	\$1,250.00	\$1,099,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,099,000.00	\$0.00
SB.45	TxDOT 420	CL C CONC (COLUMN)(MASS)	CY	423.8	\$1,825.00	\$773,435.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$773,435.00	\$0.00
SB.46	TxDOT 422	REINF CONC SLAB	SF	83058	\$25.00	\$2,076,450.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,076,450.00	\$0.00
SB.47	TxDOT 423	RET WALL (MSE) (VERTICAL SCHEME) (SPL)	SF	17354	\$65.00	\$1,128,010.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,128,010.00	\$0.00
SB.48	TxDOT 425	PRESTR CONC GIRDER (TX54)	LF	9616.11	\$250.00	\$2,404,027.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,404,027.50	\$0.00
SB.49	TxDOT 432	RIPRAP (CONC)(5 IN)	CY	1188	\$475.00	\$564,300.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$564,300.00	\$0.00
SB.50	TxDOT 432	RIPRAP (MOW STRIP)(4 IN)	CY	8	\$750.00	\$6,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,000.00	\$0.00
SB.51	TxDOT 450	RAIL (TY SSTR)	LF	4765	\$40.00	\$190,600.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$190,600.00	\$0.00
SB.52	TxDOT 451	RAIL (HANDRAIL)(TY C)	LF	359	\$150.00	\$53,850.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$53,850.00	\$0.00
SB.53	TxDOT 454	SEALED EXPANSION JOINT (4 IN) (SEJ-M)	LF	366	\$250.00	\$91,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$91,500.00	\$0.00
SB.54	TxDOT 471	GRATE AND FRAME (BRIDGE DRAIN)	EA	14	\$3,500.00	\$49,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$49,000.00	\$0.00
SB.55	TxDOT 514	PERM CTB (SSCB)(TY 1)(MOD)	LF	2054	\$40.00	\$82,160.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$82,160.00	\$0.00
SB.56	TxDOT 514	PERM CTB (SGL SLOPE) (TY 1) (42 )	LF	903	\$40.00	\$36,120.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$36,120.00	\$0.00
SB.57	TxDOT 529	CONC CURB (MOD)	LF	28615	\$15.00	\$429,225.00	83.00	0.000	83.000	\$0.00	\$1,245.00	0.29%	\$1,245.00	\$0.00	\$427,980.00	\$62.25
SB.58	TxDOT 529	CONC CURB (U-TURN)	LF	621	\$55.00	\$34,155.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$34,155.00	\$0.00
SB.59	TxDOT 530	DRIVEWAYS (CONC)	SY	5136	\$100.00	\$513,600.00	324.05	0.000	324.050	\$0.00	\$32,405.00	6.31%	\$32,405.00	\$0.00	\$481,195.00	\$1,620.25
SB.60	TxDOT 531	CONC SIDEWALKS (5")	SY	14117	\$75.00	\$1,058,775.00	1371.12	0.000	1371.120	\$0.00	\$102,834.00	9.71%	\$102,834.00	\$0.00	\$955,941.00	\$5,141.70
SB.61	TxDOT 531	CURB RAMPS (TY 1)	EA	3	\$2,550.00	\$7,650.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,650.00	\$0.00
SB.62	TxDOT 531	CURB RAMPS (TY 2)	EA	3	\$2,450.00	\$7,350.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,350.00	\$0.00
SB.63	TxDOT 531	CURB RAMPS (TY 7)	EA	16	\$2,450.00	\$39,200.00	5.00	0.000	5.000	\$0.00	\$12,250.00	31.25%	\$12,250.00	\$0.00	\$26,950.00	\$612.50
SB.64	TxDOT 531	CURB RAMPS (TY 10)	EA	4	\$2,450.00	\$9,800.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$9,800.00	\$0.00
SB.65	TxDOT 531	CURB RAMPS (TY 20)	EA	6	\$3,700.00	\$22,200.00	2.00	0.000	2.000	\$0.00	\$7,400.00	33.33%	\$7,400.00	\$0.00	\$14,800.00	\$370.00
SB.66	TxDOT 536	CONC MEDIAN	SY	1143	\$88.00	\$100,584.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$100,584.00	\$0.00
SB.67	TxDOT 540	MTL W-BEAM GD FEN (TIM POST)	LF	50	\$45.00	\$2,250.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,250.00	\$0.00

							Prior	Current	Total	Current			Prior	Current		
Item	Specification	Description	Unit of	Estimated	Unit	Contract	Billed	Units	Units	Amount	Total	Percent	Billed	Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
SB.68	TxDOT 540	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	2	\$2,800.00	\$5,600.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,600.00	\$0.00
SB.69	TxDOT 544	GUARDRAIL END TREATMENT (INSTALL)	EA	2	\$3,600.00	\$7,200.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,200.00	\$0.00
SB.70	TxDOT 545	CRASH CUSH ATTEN (INSTL)	EA	2	\$30,500.00	\$61,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$61,000.00	\$0.00
SB.71	TxDOT 556	PIPE UNDERDRAINS (TY 1) (6")	LF	1341	\$25.00	\$33,525.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$33,525.00	\$0.00
SB.72	TxDOT 666	REFL PAV MRK TY II (W) (ENTR GORE)	EA	1	\$420.00	\$420.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$420.00	\$0.00
SB.73	TxDOT 666	REFL PAV MRK TY II (W) (EXIT GORE)	EA	2	\$420.00	\$840.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$840.00	\$0.00
SB.74	TxDOT 1005	LOOSE AGGR FOR GROUNDCOVER (TYPE I)	CY	211	\$175.00	\$36,925.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$36,925.00	\$0.00
SB.75	TxDOT 3021	WIDE FLANGE PAVEMENT TERMINALS	LF	185	\$850.00	\$157,250.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$157,250.00	\$0.00
SB.76	TxDOT 5033	DETACHABLE PIPE BOLLARD	EA	18	\$1,600.00	\$28,800.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$28,800.00	\$0.00
SB.77	TxDOT 5113 / PLANS	WROUGHT-IRON ORNAMENTAL FENCING	LF	206	\$275.00	\$56,650.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$56,650.00	\$0.00
SB.78	UPRR 02851	SUBBALLAST, 12 INCH	CY	200	\$100.00	\$20,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$20,000.00	\$0.00
SB.79	TxDOT 481	PIPE (PVC) (SCH 80)(8 IN)	LF	1295	\$16.00	\$20,720.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$20,720.00	\$0.00
SB.80	COH 02767	THERMOPLASTIC PAVEMENT MARKING (8-INCH-WIDE) WHITE (SLD)	LF	836	\$1.95	\$1,630.20	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,630.20	\$0.00
STORM WA	ATER ITEMS	(SEE)														
SW.01	COH 02221	REMOVE AND DISPOSE OF EXISTING INLET	EA	53	\$450.00	\$23,850.00	6.00	0.000	6.000	\$0.00	\$2,700.00	11.32%	\$2,700.00	\$0.00	\$21,150.00	\$135.00
SW.02	COH 02221	REMOVE AND DISPOSE OF EXISTING MANHOLES	EA	17	\$575.00	\$9,775.00	11.00	0.000	11.000	\$0.00	\$6,325.00	64.71%	\$6,325.00	\$0.00	\$3,450.00	\$316.25
SW.03	COH 02221	REMOVE AND DISPOSE OF EXISTING STRUCTURES (MISC)	EA	112	\$525.00	\$58,800.00	40.00	0.000	40.000	\$0.00	\$21,000.00	35.71%	\$21,000.00	\$0.00	\$37,800.00	\$1,050.00
SW.04	COH 02221	REMOVE AND DISPOSE OF PIPE CULVERTS, SEWERS, AND SEWER LEADS	LF	6410	\$20.00	\$128,200.00	2325.00	0.000	2325.000	\$0.00	\$46,500.00	36.27%	\$46,500.00	\$0.00	\$81,700.00	\$2,325.00
SW.05	TxDOT 110	EXCAVATION (ROADWAY)	CY	62	\$5.00	\$310.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$310.00	\$0.00
SW.06	TxDOT 400	STRUCT EXCAV	CY	0	\$0.00	\$0.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SW.07	TxDOT 400	CEM STABIL BKFL	CY	17274	\$55.00	\$950,070.00	9374.97	85.310	9460.284	\$4,692.05	\$520,315.62	54.77%	\$515,623.57	\$4,692.05	\$429,754.38	\$26,015.78
SW.08	TxDOT 400	CEMENT STAB BACKFILL (INLET OR MH)	CY	1703	\$55.00	\$93,665.00	318.75	0.000	318.750	\$0.00	\$17,531.25	18.72%	\$17,531.25	\$0.00	\$76,133.75	\$876.56
SW.09	TxDOT 402	TRENCH EXCAVATION PROTECTION (PERM DRAINAGE RELATED)	LF	21971	\$1.00	\$21,971.00	9832.00	17.000	9849.000	\$17.00	\$9,849.00	44.83%	\$9,832.00	\$17.00	\$12,122.00	\$492.45
SW.10	TxDOT 432	RIPRAP (STONE PROTECTION)(18 IN)	CY	103	\$200.00	\$20,600.00	103.00	0.000	103.000	\$0.00	\$20,600.00	100.00%	\$20,600.00	\$0.00	\$0.00	\$1,030.00
SW.11	TxDOT 432	RIPRAP (STONE PROTECTION)(24 IN)	CY	24	\$200.00	\$4,800.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,800.00	\$0.00
SW.12	TxDOT 460	CMP (GAL STL 60 IN)	LF	100	\$340.00	\$34,000.00	100.00	0.000	100.000	\$0.00	\$34,000.00	100.00%	\$34,000.00	\$0.00	\$0.00	\$1,700.00
SW.13	TxDOT 462	CONC BOX CULV (4 FT X 4 FT)	LF	407	\$450.00	\$183,150.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$183,150.00	\$0.00
SW.14	TxDOT 462	CONC BOX CULV (6 FT X 3 FT)	LF	381	\$575.00	\$219,075.00	380.00	0.000	380.000	\$0.00	\$218,500.00	99.74%	\$218,500.00	\$0.00	\$575.00	\$10,925.00
SW.15	TxDOT 462	CONC BOX CULV (6 FT X 5 FT)	LF	4939	\$300.00	\$1,481,700.00	3898.00	8.000	3906.000	\$2,400.00	\$1,171,800.00	79.08%	\$1,169,400.00	\$2,400.00	\$309,900.00	\$58,590.00
SW.16	TxDOT 462	CONC BOX CULV (7 FT X 6 FT)	LF	588	\$850.00	\$499,800.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$499,800.00	\$0.00
SW.17	TxDOT 462	CONC BOX CULV (8 FT X 5 FT)	LF	70	\$875.00	\$61,250.00	109.00	0.000	109.000	\$0.00	\$95,375.00	155.71%	\$95,375.00	\$0.00	(\$34,125.00)	\$4,768.75
SW.18	TxDOT 462	CONC BOX CULV (8 FT X 6 FT)	LF	1750	\$825.00	\$1,443,750.00	1724.00	0.000	1724.000	\$0.00	\$1,422,300.00	98.51%	\$1,422,300.00	\$0.00	\$21,450.00	\$71,115.00
SW.19	TxDOT 464	RC PIPE (CL III)(18 IN)	LF	0	\$0.00	\$0.00	0.00	0.000	0.000	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00	\$0.00	\$0.00
SW.20	TxDOT 464	RC PIPE (CL III)(24 IN)	LF	6969	\$80.00	\$557,520.00	1269.00	24.000	1293.000	\$1,920.00	\$103,440.00	18.55%	\$101,520.00	\$1,920.00	\$454,080.00	\$5,172.00
SW.21	TxDOT 464	RC PIPE (CL III)(30 IN)	LF	3696	\$150.00	\$554,400.00	914.00	-107.000	807.000	(\$16,050.00)	\$121,050.00	21.83%	\$137,100.00	(\$16,050.00)	\$433,350.00	\$6,052.50
SW.22	TxDOT 464	RC PIPE (CL III)(36 IN)	LF	2027	\$165.00	\$334,455.00	828.00	0.000	828.000	\$0.00	\$136,620.00	40.85%	\$136,620.00	\$0.00	\$197,835.00	\$6,831.00
SW.23	TxDOT 464	RC PIPE (CL III)(42 IN)	LF	247	\$260.00	\$64,220.00	62.00	0.000	62.000	\$0.00	\$16,120.00	25.10%	\$16,120.00	\$0.00	\$48,100.00	\$806.00
SW.24	TxDOT 464	RC PIPE (CL III)(48 IN)	LF	196	\$290.00	\$56,840.00	160.00	0.000	160.000	\$0.00	\$46,400.00	81.63%	\$46,400.00	\$0.00	\$10,440.00	\$2,320.00

							Prior	Current	Total	Current			Prior	Current		T
Item	Specification	Description	Unit of	Estimated	Unit	Contract	Billed	Units	Units	Amount	Total	Percent	Billed	Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
SW.25	TxDOT 464	RC PIPE (CL III)(54 IN)	LF	540	\$385.00	\$207,900.00	465.00	0.000	465.000	\$0.00	\$179,025.00	86.11%	\$179,025.00	\$0.00	\$28,875.00	\$8,951.25
SW.26	TxDOT 464	RC PIPE (CL III)(60 IN)	LF	324	\$490.00	\$158,760.00	120.00	0.000	120.000	\$0.00	\$58,800.00	37.04%	\$58,800.00	\$0.00	\$99,960.00	\$2,940.00
SW.27	TxDOT 464	RC PIPE (CL III)(66 IN)	LF	127	\$440.00	\$55,880.00	120.00	0.000	120.000	\$0.00	\$52,800.00	94.49%	\$52,800.00	\$0.00	\$3,080.00	\$2,640.00
SW.28	TxDOT 465	JCTBOX(COMPL)(PJB)(4FTX4FT)	EA	3	\$10,800.00	\$32,400.00	0.50	0.000	0.500	\$0.00	\$5,400.00	16.67%	\$5,400.00	\$0.00	\$27,000.00	\$270.00
SW.29	TxDOT 465	JCTBOX(COMPL)(PJB)(5FTX6FT)	EA	31	\$12,000.00	\$372,000.00	9.50	0.000	9.500	\$0.00	\$114,000.00	30.65%	\$114,000.00	\$0.00	\$258,000.00	\$5,700.00
SW.30	TxDOT 465	JCTBOX(COMPL)(PJB)(8FTX8FT)	EA	20	\$18,000.00	\$360,000.00	6.00	0.000	6.000	\$0.00	\$108,000.00	30.00%	\$108,000.00	\$0.00	\$252,000.00	\$5,400.00
SW.31	TxDOT 465	MANH (COMPL)(TY A)	EA	24	\$7,500.00	\$180,000.00	14.50	0.000	14.500	\$0.00	\$108,750.00	60.42%	\$108,750.00	\$0.00	\$71,250.00	\$5,437.50
SW.32	TxDOT 465	MANH (COMPL)(TY B)	EA	1	\$7,500.00	\$7,500.00	1.00	0.000	1.000	\$0.00	\$7,500.00	100.00%	\$7,500.00	\$0.00	\$0.00	\$375.00
SW.33	TxDOT 465	INLET (COMPL)(TY A)	EA	12	\$5,800.00	\$69,600.00	1.00	0.500	1.500	\$2,900.00	\$8,700.00	12.50%	\$5,800.00	\$2,900.00	\$60,900.00	\$435.00
SW.34	TxDOT 465	INLET (COMPL)(TY AZ)	EA	8	\$8,000.00	\$64,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$64,000.00	\$0.00
SW.35	TxDOT 465	INLET (COMPL)(TY AZR)	EA	10	\$12,000.00	\$120,000.00	0.50	0.000	0.500	\$0.00	\$6,000.00	5.00%	\$6,000.00	\$0.00	\$114,000.00	\$300.00
SW.36	TxDOT 465	INLET (COMPL) (TY C)	EA	0	\$0.00	\$0.00	0.00	0.000	0.000	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00	\$0.00	\$0.00
SW.37	TxDOT 465	INLET (COMPL)(CURB)(TY C)	EA	122	\$5,950.00	\$725,900.00	13.00	0.500	13.500	\$2,975.00	\$80,325.00	11.07%	\$77,350.00	\$2,975.00	\$645,575.00	\$4,016.25
SW.38	TxDOT 465	INLET (COMPL)(EXT TY C)	EA	179	\$1,450.00	\$259,550.00	12.50	0.000	12.500	\$0.00	\$18,125.00	6.98%	\$18,125.00	\$0.00	\$241,425.00	\$906.25
SW.39	TxDOT 465	JCT BOX (COMPL)(SPL)	EA	3	\$65,000.00	\$195,000.00	3.00	0.000	3.000	\$0.00	\$195,000.00	100.00%	\$195,000.00	\$0.00	\$0.00	\$9,750.00
SW.40	TxDOT 467	SET (TY II) (24 IN) (RCP) (6: 1) (P)	EA	4	\$2,600.00	\$10,400.00	6.00	0.000	6.000	\$0.00	\$15,600.00	150.00%	\$15,600.00	\$0.00	(\$5,200.00)	\$780.00
SW.41	TxDOT 467	SET (TY II)(30IN)(RCP)(6:1)(P)	EA	4	\$3,000.00	\$12,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$12,000.00	\$0.00
SW.42	TxDOT 467	SET (TY II) (66 IN) (RCP) (6: 1) (P)	EA	1	\$32,750.00	\$32,750.00	1.00	0.000	1.000	\$0.00	\$32,750.00	100.00%	\$32,750.00	\$0.00	\$0.00	\$1,637.50
SW.43	TxDOT 4500	JACK BOR TUN PIPE (STL) (84 IN)	LF	213	\$3,550.00	\$756,150.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$756,150.00	\$0.00
SW.44	TxDOT 481	PIPE (PVC) (SCH 80)(18 IN)	LF	148	\$150.00	\$22,200.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,200.00	\$0.00
SW.45	PLANS	ORIFICE/RESTRICTOR PLATE (18" DIAM)	EA	1	\$6,975.00	\$6,975.00	1.00	0.000	1.000	\$0.00	\$6,975.00	100.00%	\$6,975.00	\$0.00	\$0.00	\$348.75
SW.46	PLANS	ORIFICE/RESTRICTOR PLATE (36" DIAM)	EA	1	\$6,975.00	\$6,975.00	1.00	0.000	1.000	\$0.00	\$6,975.00	100.00%	\$6,975.00	\$0.00	\$0.00	\$348.75
SW.47	TxDOT 2230	FLAPGATE (60" DIAM)	EA	1	\$36,000.00	\$36,000.00	1.00	0.000	1.000	\$0.00	\$36,000.00	100.00%	\$36,000.00	\$0.00	\$0.00	\$1,800.00
SW.48		60" Flared Wing Wall	EA	1	\$16,909.94	\$16,909.94	1.00	0.000	1.000	\$0.00	\$16,909.94	100.00%	\$16,909.94	\$0.00	\$0.00	\$845.50
TRAFFIC SI	GNAL ITEMS															
TS.01	COH 02582	INS TRF SIG PL AM(S)1 ARM(30')	EA	1	\$16,293.00	\$16,293.00	0.32	0.000	0.320	\$0.00	\$5,213.76	32.00%	\$5,213.76	\$0.00	\$11,079.24	\$260.69
TS.02	COH 02582	INS TRF SIG PL AM(S)1 ARM(35')LUM	EA	1	\$19,291.00	\$19,291.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$19,291.00	\$0.00
TS.03	COH 02582	INS TRF SIG PL AM(S)1 ARM(45')	EA	2	\$20,530.00	\$41,060.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$41,060.00	\$0.00
TS.04	COH 02582	INS TRF SIG PL AM(S)1 ARM(45')LUM	EA	1	\$22,895.00	\$22,895.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,895.00	\$0.00
TS.05	COH 02582	INS TRF SIG PL AM(S)1 ARM(50')LUM	EA	2	\$24,427.00	\$48,854.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$48,854.00	\$0.00
TS.06	COH 02582	INS TRF SIG PL AM(S)1 ARM(55')LUM	EA	2	\$24,600.00	\$49,200.00	0.52	0.000	0.520	\$0.00	\$12,792.00	26.00%	\$12,792.00	\$0.00	\$36,408.00	\$639.60
TS.07	COH 02582	PED POLE ASSEMBLY (15')	EA	28	\$2,642.00	\$73,976.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$73,976.00	\$0.00
TS.08	COH 02590	TRAFFIC SIGNAL POLE LUMINAIRE	EA	6	\$421.00	\$2,526.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,526.00	\$0.00
TS.09	COH 02893	ELECTRICAL SERVICE POLE ASSEMBLY	EA	2	\$5,952.00	\$11,904.00	1.00	0.000	1.000	\$0.00	\$5,952.00	50.00%	\$5,952.00	\$0.00	\$5,952.00	\$297.60
TS.10	COH 02893	INSTALL HWY TRF SIG (ISOLATED)	LS	2	\$14,009.00	\$28,018.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$28,018.00	\$0.00
TS.11	COH 02893	REMOVE AND SALVAGE EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	3	\$1,963.00	\$5,889.00	2.00	0.000	2.000	\$0.00	\$3,926.00	66.67%	\$3,926.00	\$0.00	\$1,963.00	\$196.30
TS.12	COH 02893	INSTALL HWY TRF SIG (UPGRADE)	LS	1	\$9,194.00	\$9,194.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$9,194.00	\$0.00
TS.12.1		SITE PREP (UNDERGROUND CREW)	EA	1	\$2,414.17	\$2,414.17	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,414.17	\$0.00
TS.12.2		GENERATOR (POWER US59/NORTHPARK TRAFFIC SIGNALS	EA	1	\$2,959.70	\$2,959.70	1.00	0.000	1.000	\$0.00	\$2,959.70	100.00%	\$2,959.70	\$0.00	\$0.00	\$147.99
			l					<u> </u>						l		

							Prior	Current	Total	Current			Prior	Current		
Item	Specification	Description	Unit of	Estimated	Unit	Contract	Billed	Units	Units	Amount	Total	Percent	Billed	Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
TS.12.3		UPGRADE SERVICE	LS	1	\$706.02	\$706.02	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$706.02	\$0.00
TS.13	COH 16710	TYPE "A" PULL BOX WITH GROUND ROD AND APRON	EA	32	\$1,357.00	\$43,424.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$43,424.00	\$0.00
TS.14	COH 16710	TYPE "B" PULL BOX WITH GROUND ROD AND APRON	EA	26	\$1,407.00	\$36,582.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$36,582.00	\$0.00
TS.15	COH 16711	1" PVC SCH.80 UNDERGROUND, EARTH	LF	125	\$7.77	\$971.25	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$971.25	\$0.00
TS.16	COH 16711	2" PVC SCH.80 UNDER PAVEMENT, BORE	LF	1105	\$21.53	\$23,790.65	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$23,790.65	\$0.00
TS.17	COH 16711	2" PVC SCH.80 UNDERGROUND, EARTH	LF	3165	\$11.23	\$35,542.95	960.00	0.000	960.000	\$0.00	\$10,780.80	30.33%	\$10,780.80	\$0.00	\$24,762.15	\$539.04
TS.18	COH 16711	3" PVC SCH.80 UNDER PAVEMENT, BORE	LF	90	\$26.83	\$2,414.70	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,414.70	\$0.00
TS.19	COH 16711	3" PVC SCH.80 UNDERGROUND, EARTH	LF	195	\$16.52	\$3,221.40	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,221.40	\$0.00
TS.20	COH 16711	4" PVC SCH.80 UNDER PAVEMENT, BORE	LF	1640	\$32.81	\$53,808.40	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$53,808.40	\$0.00
TS.21	COH 16711	4" PVC SCH.80 UNDERGROUND, EARTH	LF	310	\$23.96	\$7,427.60	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,427.60	\$0.00
TS.22	COH 16715	3-SEC SIGNAL HEAD ASSEMBLY COMPLETE	EA	24	\$779.00	\$18,696.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$18,696.00	\$0.00
TS.23	COH 16715	4-SEC SIGNAL HEAD ASSEMBLY COMPLETE	EA	6	\$1,056.00	\$6,336.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,336.00	\$0.00
TS.24	COH 16715	5-SEC SIGNAL HEAD ASSEMBLY COMPLETE	EA	1	\$1,189.00	\$1,189.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,189.00	\$0.00
TS.25	COH 16715	LOUVER (12") (ADJUSTABLE)	EA	16	\$390.00	\$6,240.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,240.00	\$0.00
TS.26	COH 16716	LED PED SIG HEAD ASSEMBLY (SYM) (COUNTDOWN)	EA	32	\$705.00	\$22,560.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,560.00	\$0.00
TS.27	COH 16720	ELEC CONDR (NO.12) INSULATED	LF	1615	\$1.29	\$2,083.35	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,083.35	\$0.00
TS.28	COH 16720	ELEC CONDR (NO.10) INSULATED	LF	3230	\$1.47	\$4,748.10	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,748.10	\$0.00
TS.29	COH 16720	ELEC CONDR (NO.8) BARE	LF	6245	\$1.68	\$10,491.60	885.00	0.000	885.000	\$0.00	\$1,486.80	14.17%	\$1,486.80	\$0.00	\$9,004.80	\$74.34
TS.30	COH 16720	ELEC CONDR (NO.4) INSULATED	LF	1230	\$2.50	\$3,075.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,075.00	\$0.00
TS.30.1	COH 16720	ELEC CONDR (NO.2/0) INSULATED	LF	2800	\$5.08	\$14,224.00	2690.00	0.000	2690.000	\$0.00	\$13,665.20	96.07%	\$13,665.20	\$0.00	\$558.80	\$683.26
TS.31	COH 16720	3/C-#14 AWG SOLID CABLE	LF	8835	\$1.64	\$14,489.40	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$14,489.40	\$0.00
TS.32	COH 16720	2/C-#14 AWG SOLID CABLE	LF	23905	\$1.37	\$32,749.85	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$32,749.85	\$0.00
TS.33	COH 16720	5/C-#14 AWG SOLID CABLE	LF	8815	\$1.89	\$16,660.35	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$16,660.35	\$0.00
TS.34	COH 16720	7/C-#14 AWG SOLID CABLE	LF	9170	\$2.37	\$21,732.90	1200.00	0.000	1200.000	\$0.00	\$2,844.00	13.09%	\$2,844.00	\$0.00	\$18,888.90	\$142.20
TS.35	COH 16720	14/C-#14 AWG SOLID CABLE	LF	795	\$3.50	\$2,782.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,782.50	\$0.00
TS.36	COH 16727	LOOP DETECTOR SAWCUT	LF	10610	\$9.44	\$100,158.40	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$100,158.40	\$0.00
TS.37	COH 16730	ITS CABINET	EA	2	\$33,483.00	\$66,966.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$66,966.00	\$0.00
TS.38	COH 16731	2070 CONTROLLER UNIT	EA	2	\$4,240.00	\$8,480.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$8,480.00	\$0.00
TS.39	COH 16732	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYS TRF SIG CAB	EA	2	\$7,323.00	\$14,646.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$14,646.00	\$0.00
TS.40	COH 16750	PED DETECT PUSH BUTTON (APS)	EA	30	\$1,637.00	\$49,110.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$49,110.00	\$0.00
TS.41	COH 16785	GPS SERIAL COMM	EA	2	\$665.00	\$1,330.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,330.00	\$0.00
TS.42	TxDOT 681	TEMP TRAF SIGNALS - SL 494	EA	1	\$87,714.00	\$87,714.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$87,714.00	\$0.00
TS.43	TxDOT 681	TEMP TRAF SIGNALS - RUSSELL PALMER RD	EA	1	\$15,134.00	\$15,134.00	0.50	0.000	0.500	\$0.00	\$7,567.00	50.00%	\$7,567.00	\$0.00	\$7,567.00	\$378.35
TS.43.1		TEMP TRAF SIGNALS - RUSSELL PALMER RD ADDITIONAL COSTS	EA	1	\$19,488.81	\$19,488.81	1.00	0.000	1.000	\$0.00	\$19,488.81	100.00%	\$19,488.81	\$0.00	\$0.00	\$974.44
TS.44	TxDOT 6066	LED BLANK-OUT SIGN ASSEMBLY	EA	2	\$4,453.00	\$8,906.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$8,906.00	\$0.00
TS.45	COH 16724	PRE-EMPT SENSOR OPTICOM (SINGLE)	EA	3	\$927.00	\$2,781.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,781.00	\$0.00
TS.46	COH 16724	#20 3CC SHIELDED CABLE (3M MODEL 138)	LF	730	\$2.87	\$2,095.10	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,095.10	\$0.00
				, 50	ψ <u>ε</u> ,	Q2,033.10	0.00	0.000	0.000	Ç0.00	Ç0.00	0.0070	Ç0.00	70.00	92,033.10	+ + + + + + + + + + + + + + + + + + + +
INT.01	TxDOT 618	CONDT (PVC) (SCH 40) (3") (CONC ENCSE)	LF	2320	\$19.68	\$45,657.60	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$45,657.60	\$0.00
		. ,, ,, , ,	ιΓ	2320	00.ETC	U0.1CU,C+Ç	0.00	0.000	0.000	90.00	0.00	0.00%	ŞU.UU	30.00	00.700,040	JU.UU

Item	Specification	Description	Unit of	Estimated	Unit	Contract	Prior Billed	Current Units	Total Units	Current Amount	Total	Percent	Prior Billed	Current Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
INT.02	TxDOT 618	CONDT (PVC) (SCH 80) (2")	LF	89	\$11.72	\$1,043.08	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,043.08	\$0.00
INT.03	TxDOT 618	CONDT (PVC) (SCH 80) (2") (BORE)	LF	42	\$21.53	\$904.26	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$904.26	\$0.00
INT.04	TxDOT 618	CONDT (PVC) (SCH 80) (3") (BORE)	LF	3561	\$44.26	\$157,609.86	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$157,609.86	\$0.00
INT.05	TxDOT 618	CONDT (RM) (3")	LF	727	\$84.95	\$61,758.65	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$61,758.65	\$0.00
INT.06	TxDOT 620	ELEC CONDR (NO.14) INSULATED	LF	6909	\$1.04	\$7,185.36	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,185.36	\$0.00
INT.07	TxDOT 624	GROUND BOX TY A (122311)W/APRON	EA	2	\$1,259.00	\$2,518.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,518.00	\$0.00
INT.08	TxDOT 6007	FIBER OPTIC CBL (SNGLE-MODE)(6 FIBER)	LF	231	\$3.86	\$891.66	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$891.66	\$0.00
INT.09	TxDOT 6007	FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)	LF	7658	\$4.49	\$34,384.42	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$34,384.42	\$0.00
INT.10	TxDOT 6007	FO SPLICE ENCLOSURE (TYPE 1)	EA	4	\$2,593.00	\$10,372.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$10,372.00	\$0.00
INT.11	TxDOT 6016	ITS MULTI-DUCT CND (PVC-40)(CONC ENCSE)	LF	2320	\$21.57	\$50,042.40	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$50,042.40	\$0.00
INT.12	TxDOT 6016	ITS MULTI-DUCT CND (PVC-80)(BORE)	LF	3561	\$47.41	\$168,827.01	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$168,827.01	\$0.00
INT.13	TxDOT 6016	ITS MULTI-DUCT CND (RMC)	LF	727	\$146.49	\$106,498.23	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$106,498.23	\$0.00
INT.14	TxDOT 6186	ITS GND BOX(PCAST) TY 1 (243636)W/APRN	EA	21	\$3,883.00	\$81,543.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$81,543.00	\$0.00
STREET LIG	HTING ITEMS															
SL.01	TxDOT 416	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	456	\$117.80	\$53,716.80	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$53,716.80	\$0.00
SL.02	TxDOT 610	IN RD IL (U/P) (TY 1) (150W EQ) LED	EA	18	\$1,305.00	\$23,490.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$23,490.00	\$0.00
SL.03	TxDOT 610 / COH 02590	IN RD IL (TY SA) 40T-10 (250W EQ) LED	EA	54	\$4,976.00	\$268,704.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$268,704.00	\$0.00
SL.04	TxDOT 610 / COH 02590	IN RD IL (TY SA) 40T-12 (250W EQ) LED	EA	3	\$5,010.00	\$15,030.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$15,030.00	\$0.00
SL.05	TxDOT 610 / COH 02590	IN RD IL (TY AL) (SPECIAL) 40B-8-4 (250W EQ) LED	EA	18	\$8,817.00	\$158,706.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$158,706.00	\$0.00
SL.06	TxDOT 618	CONDT (PVC) (SCH 80) (1")	LF	80	\$7.70	\$616.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$616.00	\$0.00
SL.07	TxDOT 618	CONDT (PVC) (SCH 80) (2")	LF	13429	\$11.17	\$150,001.93	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$150,001.93	\$0.00
SL.08	TxDOT 618	CONDT (PVC) (SCH 80) (2") (BORE)	LF	2225	\$21.47	\$47,770.75	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$47,770.75	\$0.00
SL.09	TxDOT 620	ELEC CONDR (NO.10) INSULATED	LF	7140	\$1.17	\$8,353.80	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$8,353.80	\$0.00
SL.10	TxDOT 620	ELEC CONDR (NO.8) INSULATED	LF	48456	\$1.47	\$71,230.32	10240.00	0.000	10240.000	\$0.00	\$15,052.80	21.13%	\$15,052.80	\$0.00	\$56,177.52	\$752.64
SL.11	TxDOT 624	GROUND BOX TY D (162922)W/APRON	EA	12	\$1,309.00	\$15,708.00	1.00	0.000	1.000	\$0.00	\$1,309.00	8.33%	\$1,309.00	\$0.00	\$14,399.00	\$65.45
SL.12	TxDOT 628	ELC SRV TY A 120/240 060(SS)SS(E)SP(O)	EA	2	\$6,446.00	\$12,892.00	1.00	0.000	1.000	\$0.00	\$6,446.00	50.00%	\$6,446.00	\$0.00	\$6,446.00	\$322.30
WATER MA	IN ITEMS															
WM.01	COH 02221	REMOVE AND DISPOSE OF 8" WATERLINES AND WATER SERVICE LINES	LF	1668	\$7.00	\$11,676.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$11,676.00	\$0.00
WM.02	COH 02221	REMOVE AND DISPOSE OF 12" WATERLINES AND WATER SERVICE LINES	LF	850	\$7.00	\$5,950.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,950.00	\$0.00
WM.03	COH 02221	REMOVE AND DISPOSE OF 16" WATERLINES AND SERVICE LINES	LF	1420	\$10.00	\$14,200.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$14,200.00	\$0.00
WM.04	COH 02511	12" WATER LINE BY OPEN-CUT W/RESTRAINED JOINTS	LF	100	\$175.00	\$17,500.00	176.00	0.000	176.000	\$0.00	\$30,800.00	176.00%	\$30,800.00	\$0.00	(\$13,300.00)	\$1,540.00
WM.05	COH 02511	8" WATER LINE BY OPEN-CUT	LF	1455	\$85.00	\$123,675.00	1441.00	0.000	1441.000	\$0.00	\$122,485.00	99.04%	\$122,485.00	\$0.00	\$1,190.00	\$6,124.25
WM.06	COH 02511	12"WATER LINE BY OPEN-CUT	LF	1140	\$175.00	\$199,500.00	1343.00	0.000	1343.000	\$0.00	\$235,025.00	117.81%	\$235,025.00	\$0.00	(\$35,525.00)	\$11,751.25
WM.07	COH 02511	16" WATER LINE BY OPEN-CUT	LF	1720	\$210.00	\$361,200.00	1391.00	0.000	1391.000	\$0.00	\$292,110.00	80.87%	\$292,110.00	\$0.00	\$69,090.00	\$14,605.50
WM.07.1	COH 02511	Relocate Existing 6" Waterline (CO # 6)	EA	1	\$57,388.94	\$57,388.94	1.00	0.000	1.000	\$0.00	\$57,388.94	100.00%	\$57,388.94	\$0.00	\$0.00	\$2,869.45
WM.08	COH 02512	1-1/2" TO 2" WATER TAP AND SERVICE LINE WITH METER BOX, SHORT SIDE	EA	17	\$2,650.00	\$45,050.00	10.00	0.000	10.000	\$0.00	\$26,500.00	58.82%	\$26,500.00	\$0.00	\$18,550.00	\$1,325.00
WM.09	COH 02512	1-1/2" TO 2" WATER TAP AND SERVICE LINE WITH METER BOX, LONG SIDE	EA	9	\$5,250.00	\$47,250.00	4.00	0.000	4.000	\$0.00	\$21,000.00	44.44%	\$21,000.00	\$0.00	\$26,250.00	\$1,050.00

							Prior	Current	Total	Current			Prior	Current		
Item	Specification	Description	Unit of	Estimated	Unit	Contract	Billed	Units	Units	Amount	Total	Percent	Billed	Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
WM.10	COH 02513	8" WET CONNECTION	EA	2	\$5,675.00	\$11,350.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$11,350.00	\$0.00
WM.11	COH 02513	12" WET CONNECTION	EA	3	\$6,000.00	\$18,000.00	2.00	0.000	2.000	\$0.00	\$12,000.00	66.67%	\$12,000.00	\$0.00	\$6,000.00	\$600.00
WM.12	COH 02513	16" WET CONNECTION	EA	2	\$6,700.00	\$13,400.00	1.00	0.000	1.000	\$0.00	\$6,700.00	50.00%	\$6,700.00	\$0.00	\$6,700.00	\$335.00
WM.13	COH 02516	CUT, PLUG, AND ABANDON EXISTING 8" WATER LINE	EA	3	\$1,850.00	\$5,550.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,550.00	\$0.00
WM.14	COH 02516	CUT, PLUG, AND ABANDON EXISTING 12" WATER LINE	EA	4	\$2,850.00	\$11,400.00	2.00	0.000	2.000	\$0.00	\$5,700.00	50.00%	\$5,700.00	\$0.00	\$5,700.00	\$285.00
WM.15	COH 02516	CUT, PLUG, AND ABANDON EXISTING 16" WATER LINE	EA	2	\$3,225.00	\$6,450.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,450.00	\$0.00
WM.16	COH 02520	6" FIRE HYDRANT BRANCH BY OPEN CUT	LF	70	\$85.00	\$5,950.00	64.00	0.000	64.000	\$0.00	\$5,440.00	91.43%	\$5,440.00	\$0.00	\$510.00	\$272.00
WM.17	COH 02520	FIRE HYDRANT ASSEMBLY, ALL DEPTHS, INCLUDING 6-INCH DIAMETER GATE VALVE AND BOX	EA	13	\$6,500.00	\$84,500.00	12.00	0.000	12.000	\$0.00	\$78,000.00	92.31%	\$78,000.00	\$0.00	\$6,500.00	\$3,900.00
WM.18	COH 02520	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	6	\$325.00	\$1,950.00	1.00	0.000	1.000	\$0.00	\$325.00	16.67%	\$325.00	\$0.00	\$1,625.00	\$16.25
WM.19	COH 02525	12" x 12" TAPPING SLEEVE AND VALVE WITH BOX	EA	1	\$12,850.00	\$12,850.00	2.00	0.000	2.000	\$0.00	\$25,700.00	200.00%	\$25,700.00	\$0.00	(\$12,850.00)	\$1,285.00
WM.19.1	COH 02525	12" TS&V FOR STEEL LINE	EA	1	\$15,693.89	\$15,693.89	1.00	0.000	1.000	\$0.00	\$15,693.89	100.00%	\$15,693.89	\$0.00	\$0.00	\$784.69
WM.20	COH 02525	16" x 16" TAPPING SLEEVE AND VALVE WITH BOX	EA	1	\$23,650.00	\$23,650.00	1.00	0.000	1.000	\$0.00	\$23,650.00	100.00%	\$23,650.00	\$0.00	\$0.00	\$1,182.50
WM.21	COH 02525	16" x 12" TAPPING SLEEVE AND VALVE WITH BOX	EA	1	\$10,950.00	\$10,950.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$10,950.00	\$0.00
WM.22	COH 02525	8" x 8" TAPPING SLEEVE AND VALVE WITH BOX	EA	2	\$9,750.00	\$19,500.00	2.00	0.000	2.000	\$0.00	\$19,500.00	100.00%	\$19,500.00	\$0.00	\$0.00	\$975.00
WM.23	COH 02526	1-1/2" DIAMETER METER INCLUDING PIPING, VAULT, AND APPURTENANCES	EA	1	\$6,325.00	\$6,325.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,325.00	\$0.00
WM.24	COH 02526	RELOCATE AND REINSTALL 4-INCH TO 10-INCH METER WITH NEW BOX	EA	1	\$8,225.00	\$8,225.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$8,225.00	\$0.00
LS.01	TxDOT 100	TYPE 1 PREPARING ROW (TY 1)	AC	8.1	\$500.00	\$4,050.00	8.10	0.000	8.100	\$0.00	\$4,050.00	100.00%	\$4,050.00	\$0.00	\$0.00	\$202.50
LS.02	TxDOT 100	TYPE 2 PREPARING ROW (TY 2)	AC	0.9	\$500.00	\$450.00	0.90	0.000	0.900	\$0.00	\$450.00	100.00%	\$450.00	\$0.00	\$0.00	\$22.50
LS.03	TxDOT 100	TYPE 3 PREPARING ROW (TY 3)	AC	1.3	\$5,125.00	\$6,662.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,662.50	\$0.00
LS.04	TxDOT 110	EXCAVATION (SPECIAL)	CY	59415	\$15.00	\$891,225.00	36890.00	0.000	36890.000	\$0.00	\$553,350.00	62.09%	\$553,350.00	\$0.00	\$337,875.00	\$27,667.50
LS.05	TxDOT 132	EMBANKMENT (FINAL)(ORD COMP)(TYP D)	CY	441	\$15.00	\$6,615.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,615.00	\$0.00
LS.06	TxDOT 160	FURNISHING AND PLACING TOPSOIL	CY	1920	\$62.50	\$120,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$120,000.00	\$0.00
LS.07	TxDOT 161	GENERAL COMPOST	CY	1218	\$52.00	\$63,336.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$63,336.00	\$0.00
LS.08	TxDOT 162	BLOCK SODDING	SY	19618	\$4.50	\$88,281.00	27.78	0.000	27.780	\$0.00	\$125.01	0.14%	\$125.01	\$0.00	\$88,155.99	\$6.25
LS.09	TxDOT 164	CELL FBR MLCH	SY	224516	\$0.42	\$94,296.72	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$94,296.72	\$0.00
LS.10	TxDOT 166	FERTILIZER TURF/SOD	AC	102	\$1,250.00	\$127,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$127,500.00	\$0.00
LS.11	TxDOT 168	VEGETATIVE WATERING	MG	5044	\$19.00	\$95,836.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$95,836.00	\$0.00
LS.12	TxDOT 168	VEGETATIVE WATERING (TREES (BAG)	MG	265	\$30.00	\$7,950.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,950.00	\$0.00
LS.13	TxDOT 170	IRRIGATION SYSTEM (TY 1)	LS	1	\$450,000.00	\$450,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$450,000.00	\$0.00
LS.14	TxDOT 192	MULCH BARK	CY	170	\$85.00	\$14,450.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$14,450.00	\$0.00
LS.15	TxDOT 192	MULCH PINE	CY	1311	\$125.00	\$163,875.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$163,875.00	\$0.00
LS.16	TxDOT 192	PLANT 1 GAL	EA	8586	\$11.00	\$94,446.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$94,446.00	\$0.00
LS.17	TxDOT 192	PLANT 3 GAL	EA	646	\$20.00	\$12,920.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$12,920.00	\$0.00
LS.18	TxDOT 192	PLANT 45 GAL	EA	50	\$580.00	\$29,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$29,000.00	\$0.00
LS.19	TxDOT 192	PLANT 100 GAL	EA	174	\$950.00	\$165,300.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$165,300.00	\$0.00
LS.20	TxDOT 192	PLANT PREP TYPE 1	SY	285	\$4.25	\$1,211.25	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,211.25	\$0.00

							Prior	Current	Total	Current			Prior	Current		
Item	Specification	Description	Unit of	Estimated	Unit	Contract	Billed	Units	Units	Amount	Total	Percent	Billed	Period	Balance	Total
No.	Reference		Measure	Qunatity	Price	Amount	Units	Installed	Installed	Installed	Complete	Complete	Amount	Due	to Finish	Retainage 5.00%
LS.21	TxDOT 192	PLANT PREP TYPE 2	SY	19888	\$1.00	\$19,888.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$19,888.00	\$0.00
LS.22	TxDOT 192	PLANT PREP TYPE 3	SY	6183	\$2.00	\$12,366.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$12,366.00	\$0.00
LS.23	TxDOT 192	PLANT PREP TYPE 4	SY	224516	\$0.30	\$67,354.80	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$67,354.80	\$0.00
LS.24	TxDOT 192	200 GAL TREE	EA	26	\$2,315.00	\$60,190.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$60,190.00	\$0.00
LS.25	TxDOT 192	PLANT MATERIAL 4" CONT	EA	1715	\$1.20	\$2,058.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,058.00	\$0.00
LS.26	TxDOT 192	LANDSCAPE EDGE	LF	330.5	\$21.50	\$7,105.75	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$7,105.75	\$0.00
LS.27	TxDOT 192	SOIL AMEN. TYPE 1	EA	223	\$10.50	\$2,341.50	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,341.50	\$0.00
LS.28	TxDOT 192	SOIL AMEN. TYPE 2	SY	244134	\$0.15	\$36,620.10	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$36,620.10	\$0.00
LS.29	TxDOT 192	SOIL AMEN. TYPE 3	SY	1784	\$3.50	\$6,244.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$6,244.00	\$0.00
LS.30	TxDOT 192	SOIL AMEN. TYPE 4	SY	1374	\$4.00	\$5,496.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,496.00	\$0.00
LS.31	TxDOT 400	STABILIZATION SHELF (POND)	CY	1166	\$105.00	\$122,430.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$122,430.00	\$0.00
LS.32	TxDOT 400	SAND BACKFILL	CY	960	\$35.00	\$33,600.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$33,600.00	\$0.00
LS.33	TxDOT 401	FLOWABLE BACKFILL	CY	960	\$310.00	\$297,600.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$297,600.00	\$0.00
LS.34	TxDOT 529	CONCRETE LANDSCAPE BAND	LF	222	\$80.00	\$17,760.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$17,760.00	\$0.00
LS.35	TxDOT 618	CONDT (PVC) (SCH 40) (1")	LF	1816	\$6.54	\$11,876.64	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$11,876.64	\$0.00
LS.36	TxDOT 618	CONDT (PVC) (SCH 40) (1-1/2")	LF	102	\$8.11	\$827.22	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$827.22	\$0.00
LS.37	TxDOT 618	CONDT (PVC) (SCH 40) (4") (BORE)	LF	40	\$25.94	\$1,037.60	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,037.60	\$0.00
LS.38	TxDOT 620	ELEC CONDR (NO.2) INSULATED	LF	256	\$3.50	\$896.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$896.00	\$0.00
LS.39	TxDOT 620	ELEC CONDR (NO.4) INSULATED	LF	306	\$2.50	\$765.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$765.00	\$0.00
LS.40	TxDOT 620	ELEC CONDR (NO.6) INSULATED	LF	102	\$2.06	\$210.12	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$210.12	\$0.00
LS.41	TxDOT 620	ELEC CONDR (NO.8) INSULATED	LF	1050	\$1.76	\$1,848.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,848.00	\$0.00
LS.42	TxDOT 620	ELEC CONDR (NO.10) INSULATED	LF	316	\$1.42	\$448.72	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$448.72	\$0.00
LS.43	TxDOT 620	ELEC CONDR (NO.2/0) INSULATED	LF	256	\$5.51	\$1,410.56	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,410.56	\$0.00
LS.44	TxDOT 620	ELEC CONDR (NO.3/0) INSULATED	LF	768	\$6.45	\$4,953.60	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$4,953.60	\$0.00
LS.45	TxDOT 620	#10 XHHW CPR. WIRE	LF	2742	\$1.29	\$3,537.18	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,537.18	\$0.00
LS.46	TxDOT 620	#12 XHHW CPR. WIRE	LF	1371	\$1.43	\$1,960.53	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,960.53	\$0.00
LS.47	TxDOT 624	GROUND BOX (162922)W/APRON (TY0)	EA	20	\$1,309.00	\$26,180.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$26,180.00	\$0.00
LS.48	02900	TREE PROTECTION	AC	1.3	\$10,000.00	\$13,000.00	1.30	0.000	1.300	\$0.00	\$13,000.00	100.00%	\$13,000.00	\$0.00	\$0.00	\$650.00
LS.49	02910	TRANSPLANT PLANT MTL. (2-1/2" - 4")	EA	24	\$825.00	\$19,800.00	4.00	0.000	4.000	\$0.00	\$3,300.00	16.67%	\$3,300.00	\$0.00	\$16,500.00	\$165.00
LS.50	02910	TRANSPLANT PLANT MTL. (4" - 8")	EA	2	\$1,750.00	\$3,500.00	9.00	0.000	9.000	\$0.00	\$15,750.00	450.00%	\$15,750.00	\$0.00	(\$12,250.00)	\$787.50
LS.51	02910	TRANSPLANT PLANT MTL. (8" - 10")	EA	20	\$1,850.00	\$37,000.00	23.00	0.000	23.000	\$0.00	\$42,550.00	115.00%	\$42,550.00	\$0.00	(\$5,550.00)	\$2,127.50
LS.52	02910	TRANSPLANT PLANT MTL. (11" - 13")	EA	32	\$7,850.00	\$251,200.00	29.00	0.000	29.000	\$0.00	\$227,650.00	90.63%	\$227,650.00	\$0.00	\$23,550.00	\$11,382.50
LS.53	02910	TRANSPLANT PLANT MTL. (8" - 13")(HOLD)(REPLANT)	EA	12	\$4,445.00	\$53,340.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$53,340.00	\$0.00
LS 53.1	02910	TRANSPLANT PLANT MTL. (14" - 17")	EA	14	\$19,575.00	\$274,050.00	16.00	0.000	16.000	\$0.00	\$313,200.00	114.29%	\$313,200.00	\$0.00	(\$39,150.00)	\$15,660.00
LS 53.2	2910	Mobilization (168" spade for 14"- 17")	EA	1	\$12,500.00	\$12,500.00	1.00	0.000	1.000	\$0.00	\$12,500.00	100.00%	\$12,500.00	\$0.00	\$0.00	\$625.00
LS.54	04400	STONE MASONRY WALL (FREE)(ALL HEIGHTS)	LF	726	\$275.00	\$199,650.00	43.78	0.000	43.780	\$0.00	\$12,039.50	6.03%	\$12,039.50	\$0.00	\$187,610.50	\$601.98
LS.55	04400	STONE MASONRY WALL (RET)(ALL WIDTHS/HEIGHTS)	LF	732	\$475.00	\$347,700.00	658.36	0.000	658.360	\$0.00	\$312,721.00	89.94%	\$312,721.00	\$0.00	\$34,979.00	\$15,636.05
LS.56	04400	STONE MASONRY WALL (CAP ONLY) (ALL SIZES)	LF	573	\$219.02	\$125,498.46	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$125,498.46	\$0.00
LS.57	15475	LANDSCAPE AMENITY (TY1) - AERATION	EA	2	\$60,000.00	\$120,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$120,000.00	\$0.00
LS.58	16150	LANDSCAPE AMENITY (TY2) - TREE UPLIGHT	EA	24	\$1,750.00	\$42,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$42,000.00	\$0.00

Item No.	Specification Reference	Description	Unit of Measure	Estimated Qunatity	Unit Price	Contract Amount	Prior Billed Units	Current Units Installed	Total Units Installed	Current Amount Installed	Total Complete	Percent Complete	Prior Billed Amount	Current Period Due	Balance to Finish	Total Retainage 5.00%
LS.59	16150	LANDSCAPE AMENITY (TY3) - TREE UPLIGHT	EA	22	\$1,745.00	\$38,390.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$38,390.00	\$0.00
LS.60	16150	LANDSCAPE AMENITY (TY4) - WASHER	EA	35	\$1,855.00	\$64,925.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$64,925.00	\$0.00
LS.61	16150	LANDSCAPE AMENITY (TYS) - SEASON LIGHT	EA	10	\$2,230.00	\$22,300.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,300.00	\$0.00
LS.62	15900	LANDSCAPE AMENITY (TY6) - WELL PUMP	EA	1	\$50,000.00	\$50,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$50,000.00	\$0.00
LS.63	TxDOT 628	LANDSCAPE AMENITY (TY7) - ELECTRICAL SERVICE	EA	1	\$22,500.00	\$22,500.00	0.50	0.000	0.500	\$0.00	\$11,250.00	50.00%	\$11,250.00	\$0.00	\$11,250.00	\$562.50
LS.64	15800	LANDSCAPE AMENITY (TY8) - IRRIGATION PUMP	EA	1	\$125,000.00	\$125,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$125,000.00	\$0.00
LS.65	TxDOT 628	LANDSCAPE AMENITY (TY9) - E.S.P.	EA	2	\$7,500.00	\$15,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$15,000.00	\$0.00
LS.66	TxDOT 5056	IMPERMEABLE LINER (HDPE)	SY	21331	\$21.00	\$447,951.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$447,951.00	\$0.00
POTENTIAL	L PETROLEUM CON	TAMINATED AREA (PPCA) ITEMS														
PPCA.01	COH 02105	PREPARATORY WORK FOR SAMPLING ANALYSIS IN PPCA (IF REQUIRED)	LS	1	\$5,000.00	\$5,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$5,000.00	\$0.00
PPCA.02	COH 02120	TRANSPORTATION AND DISPOSAL OF CONTAMINATED SOIL (CLASS I)	CY	1500	\$65.00	\$97,500.00	72.00	0.000	72.000	\$0.00	\$4,680.00	4.80%	\$4,680.00	\$0.00	\$92,820.00	\$234.00
PPCA.03	COH 02120	TRANSPORTATION AND DISPOSAL OF CONTAMINATED SOIL (CLASS II)	CY	500	\$45.00	\$22,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,500.00	\$0.00
EXTRA UNI	IT PRICE TABLE															
EX.01	COH 01554	EXTRA INSTALLATION OR REPLACEMENT OF PERMANENT SIGNS (SIGNS, POLES, ANCHORS, AND HARDWARE	EA	50	\$375.00	\$18,750.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$18,750.00	\$0.00
EX.02	COH 02233	EXTRA CLEARING AND GRUBBING	AC	10	\$5,000.00	\$50,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$50,000.00	\$0.00
EX.03	TxDOT 110	EXTRA EXCAVATION (ROADWAY)	CY	4000	\$5.00	\$20,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$20,000.00	\$0.00
EX.04	TxDOT 132	EXTRA EMBANKMENT FINAL)(DENS CONT)(TY C)	CY	4000	\$2.00	\$8,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$8,000.00	\$0.00
EX.05	TxDOT 260	EXTRA LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TON	100	\$195.00	\$19,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$19,500.00	\$0.00
EX.06	TxDOT 275	EXTRA CEMENT	TON	100	\$220.00	\$22,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$22,000.00	\$0.00
EX.07	TxDOT 360	EXTRA CONC PVMT (CONT REINF - CRCP) (12")	SY	1000	\$97.00	\$97,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$97,000.00	\$0.00
EX.08	TxDOT 360	EXTRA CONC PVMT (CONT REINF)(FAST TRK)(15")	SY	500	\$150.00	\$75,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$75,000.00	\$0.00
EX.09	TxDOT 400	EXTRA CEM STABIL BKFL	CY	2000	\$43.00	\$86,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$86,000.00	\$0.00
EX.10	TxDOT 402	EXTRA TRENCH EXCAVATION PROTECTION	LF	2000	\$1.00	\$2,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$2,000.00	\$0.00
EX.11	TxDOT 4500	JACK BOR TUN PIPE (STL) (84 IN)	LF	50	\$2,480.00	\$124,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$124,000.00	\$0.00
EX.12	TxDOT 508	EXTRA CONSTRUCTING DETOURS	SY	1500	\$85.00	\$127,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$127,500.00	\$0.00
EX.13	TxDOT 529	EXTRA CONC CURB (MOD)	LF	1500	\$9.00	\$13,500.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$13,500.00	\$0.00
EX.14	TxDOT 530	EXTRA DRIVEWAYS (CONC)	SY	500	\$100.00	\$50,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$50,000.00	\$0.00
EX.15	TxDOT 531	EXTRA CONC SIDEWALKS (5")	SY	1500	\$70.00	\$105,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$105,000.00	\$0.00
CASH ALLO	OWANCE TABLE															
[1]	0	FLOOD PLAIN MANAGEMENT DISTRICT PERMIT	LS	1	\$3,000.00	\$3,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$3,000.00	\$0.00
[2]	0	HCFCD PERMIT FEE & ANNUAL RENEWALS	LS	1	\$1,000.00	\$1,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$1,000.00	\$0.00
[3]	0	RAILROAD FLAGMEN (Refer to Spec UPRR 01572)	LS	1	\$150,000.00	\$150,000.00	0.00	0.000	0.000	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$150,000.00	\$0.00
[4]	0	MATERIAL ON HAND	DOL	0	\$1.00	\$0.00	658792.41	0.000	658792.410	\$0.00	\$658,792.41		\$658,792.41	\$0.00		\$32,939.62
		•		- '		\$57,000,120,10				4	\$15.831.011.68	27.77%	\$14 334 513 98	\$1 496 497 70	\$41 169 108 42	\$824 490 20

\$57,000,120.10 \$1,496,497.70 \$15,831,011.68 27.77% \$14,334,513.98 \$1,496,497.70 \$41,169,108.42 \$824,490.20

#### AFFIDAVIT OF BILLS PAID

THE STATE OF TEXAS COUNTY OF Harris

MY COMMISSION EXPIRES: 01/05/2024

Harper Brothers being first duly sworn, states that he is Sr. Project Manager of Greg Garrison, P.E. Construction of county of Texas, hereinafter called "Company", and the said Company has performed work and/or furnished Lake Houston Redevelopment Authority hereinafter called "Owner" pursuant to a contract, dated with Owner (hereinafter called "Contract") for the construction of: PROJECT: North Park Drive Overpass Project (T-1013) PROJECT NO: WBS No. N-T10000-001-3 That all just and lawful invoices against the Company for labor, materials, and expendable equipment employed in the performance of the Contract and have been paid for in full (with the exception of the attached invoices) prior to acceptance of payments from the Owner, and That the Company agrees to indemnify and hold the Owner and Engineers harmless from all liability arising from claims by subcontractors, materialmen and suppliers under Contract and That no claims have been made or filed upon the payment bond, and That the Company has not received any claims or notice of claims from the subcontractor, materialmen, and suppliers. JOHANA MARISOL HERNANDEZ Notary Public, State of Texas Comm. Expires 08-05-2028 Notary ID 130768141 THE STATE OF TEXAS COUNTY OF Harris Harper Brothers BEFORE ME, The undersigned authority, on this day personally appeared Greg Garrison, P.E. of Construction LLC-P Corporation, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that the executed the same as the act and deed of such corporation, for the purpose of consideration therein expressed and in the capacity therein stated. GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 11th day of November 2024

RY PUBLIC IN AND FOR THE STATE OF TEXAS

#### PARTIAL RELEASE OF LIEN RIGHTS

THE STATE OF TEXAS

COUNTY OF Harris	
oath deposed and stated as follows:  "For and in consideration of the receipt of \$1,421,672 sufficiency of which is hereby acknowledged, the undersigned relinquist Materialman's Lien Release and Mechanics Release	does hereby partially release, discharge and to the extent of the receipt of the sum of the details, debts, demands, or causes of action for said specific
North Park Drive Overpasss Project (T-1013	3)
JOHANA MARISOL HERNANDEZ Notary Public, State of Texas Comm. Expires 08-05-2028 Notary ID 130768141	By: Greg Garrison, P.E. Senior Project Manager
SUBSCRIBED AND SWORN BEFORE ME, the un 2024	dersigned authority on the 1840day of November
MY COMMISSION EXPIRES: 08   05   2028	NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS  Printed Name of Notary



CSJ: COH WBS No.: N-T10000PROJECT: T-1013
HIGHWAY: Northpark Dr.
COUNTY: Harris

# REQUEST FOR PAYMENT OF MATERIALS ON HAND SUMMARY PAGE

	Sheet	Tota	als	Amount
Sheet	1	of	3	408,441.41
Sheet	2	of	3	138,306.00
Sheet	3	of	3	112,045.00
Sheet		of		
Sheet		of		
Sheet		of		
Sheet		of		
Sheet		of		
Sheet		of		
Sheet		of		
		To	tal Value:	658,792.41
Less	Previou	s To	tal Value:	658,792.41
Net	Change ⁻	This	Estimate:	0.00

- **1.** Materials are non-perishable and suitable for incorporation into the work.
- 2. All materials are stored properly to prevent deterioration, contamination or intermingling of stockpiles.
- 3. Paid invoices are available for review for any materials that have been presented for payment.
- **4.** All materials are identified and set apart for this project and have not been included in a request for payment on any other Texas Department of Transportation (Department) project.
- 5. The signatory hereby warrants that they have the authority to execute this request.

I certify that the quantities and values shown on this request for payment are true and correct. The materials are stored on the project site, or in a Department-approved location(s), and meet all requirements of the contract.

Harper Brothers Construction	Josh Laney
Contractor	Name (Print or Type)
	Project Manager
	Title
	The Janus 11/11/24
	Signature Date



PROJECT: T-1013

HIGHWAY: Northpark Dr.

COUNTY: Harris

#### **REQUEST FOR PAYMENT OF MATERIAL ON HAND**

CONTRACTOR	Harper Brot	hers Const	ruction		
Estimate Period From	10/11/24	To	11/10/24		
				[Click on (+) to	ວ ADD it

Item and Description Number (0000-0000)	Material Description and Location	Unit of Meas	Received This Period	Previous Quantity On Hand	Used This Period	Balance On Hand	Unit Price \$	Total Installed to Date	Plan Qty	Total Value \$
SB.47	RET WALL (MSE) (VERTICAL SCHEME) (SPL) - Panels	SF	0.0000	15,079.1160	0.0000	15,079.1160	16.5000	0.0000	17,354.0000	248,805.4140
SB.47	RET WALL (MSE) (VERTICAL SCHEME) (SPL) - Coping - Adjacent to Flume/ Rip Rap 3"	LF	0.0000	60.0000	0.0000	60.0000	44.0000	0.0000	17,354.0000	2,640.0000
SB.47	RET WALL (MSE) (VERTICAL SCHEME) (SPL) - Coping - Adjacent to CP	LF	0.0000	765.0000	0.0000	765.0000	60.0000	0.0000	17,354.0000	45,900.0000
SB.53	SEALED EXPANSION JOINT (4 IN) (SEJ-M)	LF	0.0000	366.0000	0.0000	366.0000	150.0000	0.0000	366.0000	54,900.0000
LS.66	IMPERMEABLE LINER (HDPE)	SY	0.0000	252,000	0.0000	252,000	0.2230	0.0000	21,331.0000	56,196.0000

Sheet Total	408,441.41

"By submitting a request for Material on Hand (MOH) payment, the Contractor expressly authorizes the Texas Department of Transportation (Department) to	audit
MOH records, and to perform process reviews of the record-keeping system. If the Department determines noncompliance with any of the requirements of	of the
contract, the Department may exclude payment for any or all MOH for the duration of the Contract":	

Signature of Contractor Authorized Representative:	Jak Janus	Date:	11/11/24

Item and Description Number (0000-0000)	Material Description	Unit of Meas	Received This Period	Previous Quantity On Hand	Used This Period	Balance On Hand	Unit Price \$	Total Installed to Date	Plan Qty	Total Value \$
SW.17	CONC BOX CULV (8 FT X 5 FT)	LF	0.0000	35.0000	0.0000	35.0000	588.6000	109.0000	160.0000	20,601.0000
TS.37	ITS CABINET	EA	0.0000	2.0000	0.0000	2.0000	25,500.0000	0.0000	2.0000	51,000.0000
TS.38	2070 CONTROLLER UNIT	EA	0.0000	2.0000	0.0000	2.0000	2,375.0000	0.0000	2.0000	4,750.0000
TS.39	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYS TRF SIG CAB	EA	0.0000	2.0000	0.0000	2.0000	5,500.0000	0.0000	2.0000	11,000.0000
TS.41	GPS SERIAL COMM	EA	0.0000	2.0000	0.0000	2.0000	440.0000	0.0000	2.0000	880.0000
TS.01	INS TRF SIG PL AM(S)1 ARM(30')	EA	0.0000	1.0000	0.0000	1.0000	7,700.0000	0.0000	1.0000	7,700.0000
TS.02	INS TRF SIG PL AM(S)1 ARM(35')LUM	EA	0.0000	1.0000	0.0000	1.0000	10,040.0000	0.0000	1.0000	10,040.0000
TS.03	INS TRF SIG PL AM(S)1 ARM(45')	EA	0.0000	2.0000	0.0000	2.0000	10,295.0000	0.0000	2.0000	20,590.0000
TS.04	INS TRF SIG PL AM(S)1 ARM(45')LUM	EA	0.0000	1.0000	0.0000	1.0000	11,745.0000	0.0000	1.0000	11,745.0000

Delete this Page Sheet Total 138,306.00

Item and Description Number (0000-0000)	Material Description	Unit of Meas	Received This Period	Previous Quantity On Hand	Used This Period	Balance On Hand	Unit Price \$	Total Installed to Date	Plan Qty	Total Value \$
TS.05	INS TRF SIG PL AM(S)1 ARM(50')LUM	EA	0.0000	2.0000	0.0000	2.0000	12,085.0000	0.0000	2.0000	24,170.0000
TS.06	INS TRF SIG PL AM(S)1 ARM(55')LUM	EA	0.0000	2.0000	0.0000	2.0000	12,310.0000	0.0000	2.0000	24,620.0000
TS.07	PED POLE ASSEMBLY 15'	EA	0.0000	27.0000	0.0000	27.0000	1,200.0000	0.0000	28.0000	32,400.0000
TS.07	PED POLE ASSEMBLY 20' PER PLANS	EA	0.0000	1.0000	0.0000	1.0000	1,335.0000	0.0000	28.0000	1,335.0000
SL.02	150W EQ LED FIXTURE ONLY	EA	0.0000	18.0000	0.0000	18.0000	210.0000	0.0000	18.0000	3,780.0000
SI.03	250W EQ LED FIXTURE ONLY	EA	0.0000	54.0000	0.0000	54.0000	260.0000	0.0000	54.0000	14,040.0000
SL.04	250W EQ LED FIXTURE ONLY	EA	0.0000	3.0000	0.0000	3.0000	260.0000	0.0000	3.0000	780.0000
SL.05	250W EQ LED FIXTURE ONLY	EA	0.0000	36.0000	0.0000	36.0000	260.0000	0.0000	18.0000	9,360.0000
SS.08	250W EQ LED FIXTURE ONLY	EA	0.0000	6.0000	0.0000	6.0000	260.0000	0.0000	6.0000	1,560.0000
					Grand Total	658,792.41		Sheet Tota	al 112,045	.00

"By submitting a request for Material on Hand (MOH) payment, the Contractor expressly authorizes the Texas Department of Transportation (Department) to audit MOH records, and to perform process reviews of the record-keeping system. If the Department determines noncompliance with any of the requirements of the contract, the Department may exclude payment for any or all MOH for the duration of the Contract":

Signature of Contractor Authorized Representative:	Cal Janus	Date:	11/11/24
			180

COH WBS No.: N-T10000-001-3 TxDOT CSJ: 0912-37-232

# Lake Houston Redevelopment Authority North Park Drive Overpass Project (T-1013) MBE Participation Summary

NAICS	Business	Type	Amount	Percent	Period	To date	To date	Description of Participation
				Bid			Percent	
	Harper Brothers Construction		\$56,581,780.15		\$1,505,402.90	\$15,839,916.88	27.99%	
425120	KMA Contractors Services Inc.	WBE	\$3,659,449.00	6.47%	\$70,348.61	\$3,251,684.13	0.8886	Photos, supply RCB
238120	Mesa Rod Busters Inc	MBE	\$422,000.00	0.75%	\$23,271.18	\$50,463.09	0.1196	Install rebar
238110	Perez Construction Co.	MBE	\$105,000.00	0.19%			0.0000	Slipform curb
484220	R. Ortiz Trucking	MBE	\$1,630,500.00	2.88%		\$97,467.50	0.0598	Trucking
238110	J B Pinnacle Group, LL	DBE	\$2,556,250.00	4.52%		\$106,230.45	0.0416	Flatwork (DRWYS, SDWK)
237310	Traffic Signs & Lines, LLC	DBE	\$385,000.00	0.68%	\$16,817.88	\$90,495.40	0.2351	Barricades, PVMT MKs
332312	Ray's Threading & Fabrication LLC	MBE	\$86,000.00	0.15%	\$6,200.00	\$44,437.50	0.5167	Supply multi-piece tiebars
237310	Primate Construction, LP	DBE	\$82,500.00	0.15%		\$10,405.89	0.1261	Demo saw cut, saw & seal CONC PVMT
237310	Willow City Sign & Rail, Inc	WBE	\$75,000.00	0.13%			0.0000	CCA, MBGF
237310	GMJ Paving Company LLC	MBE	\$2,225,000.00	3.93%		\$419,694.73	0.1886	Asphalt paving (detour/bond breaker)
	Additional MBE Firms							
327999	Tricon Precast	MBE				\$312,045.67		Supply RE Wall Panels, CTB
484220	Canales Trucking Inc.	MBE			\$26,560.00	\$349,389.00		Trucking
327320	Texas Concrete Enterprise Ready Mix, Inc.	MBE			\$70,786.00	\$267,889.00		Ready Mix Concrete (backup supplier)
332999	Steel Effects	WBE				\$3,250.00		Supply WFB
541690	Safety Cop LLC (TxDOT)	DBE			\$2,565.00	\$54,010.50		Law Enforcement

19.84% \$5,057,462.86

Todate Participation 8.94% Project Goal 20.00%

Greg Garrison, P.E.

11/13/2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 11th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/11/2024	12:40 AM	Clear	63.0°F	0 mph	42%	
10/11/2024	12:29 PM	Clear	85.0°F	5 mph	47%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	12
3/4 ton truck pickup	1	12
1/2 Ton Truck Pickup	1	12
Backhoe	1	12
Geotest		
1/2 Ton Truck Pickup	1	10

PERSONNEL						
Trade	Count	Hours				
Geotest						
Worker	1	10				
Harper Brothers Construction						
Foreman	2	12				
Operator	2	12				
Worker	16	12				

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.38 - TxDOT 360 - CONC PVMT (CONT REINF - CRCP) (12")	SY	2171.0	58+75	LT	71+60	LT	[(27' x 82') / 9 = 246sy] + [(15' x 830') / 9 = 1383.33sy]+ [(13' x 375') / 9 = 541.67] = 2171sy

#### DIARY

**09:19 AM** Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos & Jose's crews (paving)

Crews were observed working together on paving pour #5 placing and finishing a 12" slab of class P concrete from sta 58+75 - 59+57LT at 27' width, 59+57 - 67+87 at 15' width, and from sta 67+87 - 71+62LT at 13' width

09:24 AM Geotest Northpark Drive Subcontractor: GeoTest

Technician was observed completing two sets of cylinders, one at each end of pour with the latter set containing two extra cylinders for early breaks as requested by contractor



Longitudinal steel welded at start of paving pour #5

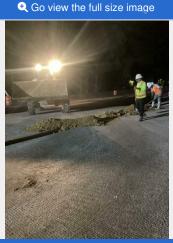
Harper Brothers Construction Northpark Drive

12:37 am 10/11/2024

12:41 am 10/11/2024

Longitudinal steel welded at start of paving pour #5 ▶ Latitude: 30.06504508, Longitude: -95.22539105

Harper Brothers Construction Northpark Drive



Creating pathway for concrete trucks/equipment

▶ Latitude: 30.06864671, Longitude: -95.23208396

Harper Brothers Construction Northpark Drive

1:05 am 10/11/2024

• Go view the full size image



€ Go view the full size image

First truck pouring - eastbound North Park Dr

▶ Latitude: 30.06860547, Longitude: -95.23155689

Harper Brothers Construction | Northpark Drive

1:21 am 10/11/2024



GeoTest running concrete tests

▶ Latitude: 30.06864457, Longitude: -95.23203599

Geotest Northpark Drive



1:43 am 10/11/2024

Finishers working first section

• Latitude: 30.06863991, Longitude: -95.23140353

Harper Brothers Construction Northpark Drive



• Go view the full size image

Concrete nearing Russell Palmer Dr

▶ Latitude: 30.06862271, Longitude: -95.22848369

Harper Brothers Construction Northpark Drive

9:17 am 10/11/2024



€ Go view the full size image

Project Inspector Signature Anthony Andreotti	Date October 12, 2024
Reviewer Signature	Date
Glenn Scantlan	October 17, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 11th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/11/2024	9:50 AM	Clear	72.0°F	3 mph	77%	
10/11/2024	4:03 PM	Clear	90.0°F	4 mph	36%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
GMJ		
Flat Wheel Roller	1	10
Backhoe	1	10
Lay down machine	1	10
Pneumatic roller	1	10
Water truck	1	10
1 Ton Truck Pickup	1	10
EDI		
3/4 ton truck pickup	1	8
Water trailer	1	8

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8
GMJ		
Worker	6	10
Operator	3	10
Foreman	1	10

DIARY			
09:50 AM	Harper Brothers Construction	Northpark Drive	Image — HBC removing concrete from crossover in front of quick quack
09:51 AM detour	Harper Brothers Construction	Northpark Drive	Image — HBC raises the ring and cover in center median for construction
01:53 PM North Park	Harper Brothers Construction	Northpark Drive	Image — GMJ placing asphalt base for construction detour on eb and wb
01:53 PM Park	Harper Brothers Construction	Northpark Drive	Image — GMJ placing asphalt base in center median on eb and wb North
03:59 PM	GMJ Northpark Drive GMJ	placing asphalt ba	ase in median area between eb and wb North Park for construction detour
04:00 PM	EDI Northpark Drive EDI pe	rforming tree mai	intenance of transplanted trees in ponds 1 and 2



#### MEDIA



#### New Image

9:50 am 10/11/2024

▶ Latitude: 30.06849364, Longitude: -95.2373033

HBC removing concrete from crossover in front of quick quack

Harper Brothers Construction | Northpark Drive



#### New Image

9:51 am 10/11/2024

▶ Latitude: 30.06851967, Longitude: -95.23722415

HBC raises the ring and cover in center median for construction detour

Harper Brothers Construction Northpark Drive

#### € Go view the full size image



# New Image

1:53 pm 10/11/2024

▶ Latitude: 30.0684985, Longitude: -95.23241634

GMJ placing asphalt base for construction detour on eb and wb North Park

Harper Brothers Construction | Northpark Drive

€ Go view the full size image



€ Go view the full size image

#### New Image

1:53 pm 10/11/2024

▶ Latitude: 30.06850911, Longitude: -95.23255456

GMJ placing asphalt base in center median on eb and wb North Park

Harper Brothers Construction Northpark Drive



• Go view the full size image

#### New Image

▶ Latitude: 30.06857176, Longitude: -95.23378111

EDI performing tree maintenance in ponds 1 and 2

**EDI** Northpark Drive

4:01 pm 10/11/2024

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 7, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, October 12th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/12/2024	7:41 AM	Few Clouds	62.0°F	0 mph	88%	
10/12/2024	1:47 PM	Clear	64.0°F	4 mph	82%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Track hoe	2	8
Wheel Loader	1	8
Skid steer	1	8
3/4 ton truck pickup	1	8
1/2 Ton Truck Pickup	1	8
Backhoe	1	8
GMJ		
Flat Wheel Roller	1	3
Lay down machine	1	3
Pneumatic roller	1	3
Water truck	1	3

PERSONNEL							
Trade	Count	Hours					
Harper Brothers Construction							
Foreman	1	8					
Operator	4	8					
Worker	8	8					
GMJ							
Worker	5	3					
Operator	3	3					
Foreman	1	3					



**08:46 AM** Northpark Drive Image — Waterline was seemingly damaged late yesterday afternoon by CenterPoint's subcontractor and had been leaking since

**08:48 AM** Harper Brothers Construction Northpark Drive Image — Waterline was seemingly damaged late yesterday afternoon by CenterPoint's subcontractor and had been leaking since

11:48 AM Harper Brothers Construction Northpark Drive Harper Brothers Construction

Juan-Carlos' crew (paving/roadway excavation)

Crew was observed removing forms from paving pour #5 as well as participating in general cleanup of area, crew also continued hauling off excess embankment from crossover near Dunkin Donuts, grading also began along road's edge near King's Mill Dr eastbound and across from Millennium Motors westbound to prepare for curb removal in these areas

NOTE: CenterPoint's subcontractor (MJS) damaged part of the irrigation system in front of Chic-fil-a sometime yesterday afternoon, HBC closed water valve so that no further leakage occurred

NOTE: AT&T's subcontractor working along North Park Dr eastbound left several large, deep trenches open and unattended while performing their utility line work

12:00 PM GMJ Northpark Drive Subcontractor: GMJ (bond breaker)

Crew was observed rolling out rough patches in the North Park Dr median before being sent away to a different project; no asphalt was delivered

#### MEDIA



Grading for curb removal along North Park Dr westbound

**Q** Latitude: 30.06822646, Longitude: -95.23434182

Harper Brothers Construction Northpark Drive

8:15 am 10/12/2024

8:21 am 10/12/2024

8:11 am 10/12/2024



▶ Latitude: 30.06849237, Longitude: -95.23171105

Harper Brothers Construction | Northpark Drive





• Go view the full size image



GMJ Northpark Drive



€ Go view the full size image

Water line puncture near Chic-fil-a

8:46 am 10/12/2024

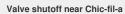
▶ Latitude: 30.06965965, Longitude: -95.2447333

Waterline was seemingly damaged late yesterday afternoon by CenterPoint's subcontractor and had been leaking since

Northpark Drive



€ Go view the full size image



8:48 am 10/12/2024

9:14 am 10/12/2024

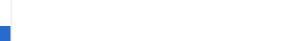
▶ Latitude: 30.0694732, Longitude: -95.24412984

Waterline was seemingly damaged late yesterday afternoon by CenterPoint's subcontractor and had been leaking since

Harper Brothers Construction Northpark Drive



€ Go view the full size image



Grading for curb removal on NP eastbound edge near King's Mill

Hauling off excess embankment from North Park Dr rossover

Harper Brothers Construction | Northpark Drive

▶ Latitude: 30.06851678, Longitude: -95.23910383

10:50 am 10/12/2024

▶ Latitude: 30.06822805, Longitude: -95.236665

Harper Brothers Construction | Northpark Drive



• Go view the full size image



Co view the full size image

AT&T's sub leaving open trenches unattended

▶ Latitude: 30.06839376, Longitude: -95.23214305

Harper Brothers Construction | Northpark Drive

11:43 am 10/12/2024

Project Inspector Signature Anthony Andreotti	Date October 15, 2024
Reviewer Signature Glenn Scantlan	Date October 17, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, October 13th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/13/2024	8:00 AM	Clear	74.0°F	6 mph	79%	
10/13/2024	3:02 PM	Clear	92.0°F	6 mph	38%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

# **EQUIPMENT**

No Equipment Onsite

# PERSONNEL

No Personnel Onsite

DIARY	
10:01 AM Harper Brothers Construction Northpark Drive No activities on pr	pject.Sunday
Project Inspector Signature	Date
Kevin Perkins	October 17, 2024
Reviewer Signature	Date
Glenn Scantlan	October 17, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Monday, October 14th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/14/2024	8:25 AM	Partly Cloudy	72.0°F	6 mph	72%	
10/14/2024	5:36 PM	Clear	93.0°F	3 mph	38%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Skid steer	1	10
Backhoe	1	10
Wheel Loader	1	10
3/4 ton truck pickup	1	10
GMJ		
Flat Wheel Roller	1	15
Backhoe	1	15
Lay down machine	1	15
Pneumatic roller	1	1
Water truck	1	15
1 Ton Truck Pickup	1	15
EDI		
3/4 ton truck pickup	1	8
Water trailer	1	8

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Worker	10	10
Operator	2	10
Foreman	2	10
EDI		
Worker	1	8
GMJ		
Worker	9	15
Operator	3	15
Foreman	1	15

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
GMJ							
GEN.13 - TxDOT 508 - CONSTRUCTING DETOURS	SY	2290.8	41+24	Lt	54+78	Rt	A) 8.25x93/9= 85.25 sy, B) 1228x14/9= 1910.22 sy, C) 30x67/9= 223.33 sy, D) 18x36/9= 72 sy. Total 2290.80 sy

DIARY
08:49 AM EDI Northpark Drive EDI performing tree maintenance on trees transplanted in ponds 1 and 2
10:50 AM Harper Brothers Construction Northpark Drive HBC (Carlos) cleaning and setting forms for 12" paving on wb North Park. (Noe) set up left lane on wb North Park at 9:00 am and picked up at 5:30 pm, crew removed curb on the left lane on wb North Park in various locations for crossovers and driveways.
11:29 AM EDI Northpark Drive Image — EDI performing tree maintenance in ponds 1 and 2
11:29 AM EDI Northpark Drive Image — EDI performing tree maintenance in ponds 1 and 2
12:03 PM GMJ Northpark Drive Image — GMJ placing asphalt base for construction detour in the center median of North Park
03:06 PM GMJ Northpark Drive Image — GMJ playing asphalt base for construction detour on wb North Park
03:09 PM Harper Brothers Construction Northpark Drive Image — HBC backfilling area for driveway to area business
03:09 PM GMJ Northpark Drive Image — GMJ placing asphalt base for construction detour in the center median of North Park
03:39 PM Harper Brothers Construction Northpark Drive Image — HBC cleaning and setting forms for 12" paving on wb North Park
03:43 PM Harper Brothers Construction Northpark Drive Image — HBC cleaning and setting forms for 12" paving on wb North Park
<b>O5:50 PM</b> GMJ Northpark Drive GMJ placed 750 tons of asphalt base and 332 tons of type B surface for the construction detour on wb North Park and crossovers and driveways in various locations.

#### MEDIA



#### New Image

EDI performing tree maintenance in ponds 1 and 2

**EDI** Northpark Drive



#### New Image

11:29 am 10/14/2024

11:29 am 10/14/2024

▶ Latitude: 30.06832545, Longitude: -95.24538863

EDI performing tree maintenance in ponds 1 and 2

EDI Northpark Drive





#### New Image

12:03 pm 10/14/2024

• Latitude: 30.06827659, Longitude: -95.2344987

GMJ placing asphalt base for construction detour in the center median of North Park

GMJ Northpark Drive

€ Go view the full size image



• Go view the full size image

#### New Image

3:06 pm 10/14/2024

▶ Latitude: 30.06849695, Longitude: -95.23383739

GMJ playing asphalt base for construction detour on wb North Park

GMJ Northpark Drive



• Go view the full size image

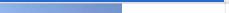


3:09 pm 10/14/2024

▶ Latitude: 30.0689079, Longitude: -95.2363915

HBC backfilling area for driveway to area business

Harper Brothers Construction Northpark Drive





€ Go view the full size image



€ Go view the full size image



€ Go view the full size image

#### **New Image**

3:09 pm 10/14/2024

▶ Latitude: 30.06845849, Longitude: -95.23622699

GMJ placing asphalt base for construction detour in the center median of North Park

GMJ Northpark Drive

New Image

3:39 pm 10/14/2024

▶ Latitude: 30.06852028, Longitude: -95.23180998

HBC cleaning and setting forms for 12" paving on wb North Park

Harper Brothers Construction Northpark Drive

New Image

3:43 pm 10/14/2024

▶ Latitude: 30.06852883, Longitude: -95.23138771

HBC cleaning and setting forms for 12" paving on wb North Park

Harper Brothers Construction | Northpark Drive

Project Inspector Signature Kevin Perkins	Date October 21, 2024
Reviewer Signature	Date
Glenn Scantlan	October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 15th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/15/2024	8:31 AM	Clear	63.0°F	4 mph	88%	
10/15/2024	4:13 PM	Clear	95.0°F	6 mph	32%	

#### TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT					
Equipment Type	Amount	Operating Hours			
Harper Brothers Construction					
Generator	2	10			
Skid steer	1	10			
3/4 ton truck pickup	1	10			
Backhoe	1	10			

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Operator	2	10
Foreman	1	10
Worker	8	10

#### DIARY

12:40 PM Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed setting paving forms and 12" string line for paving pour #6 to be poured Friday, crew also cleaned dried concrete from rebar piles and participated in general cleanup of area



Setting 12" string line for paving pour #6

▶ Latitude: 30.06850965, Longitude: -95.22967006

Harper Brothers Construction | Northpark Drive

9:51 am 10/15/2024

11:42 am 10/15/2024



Setting forms across from SmartShop Storage for paving pour #6 9:55 am 10/15/2024

▶ Latitude: 30.06850816, Longitude: -95.23113031

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

Moving/unloading paving forms near Russell Palmer

▶ Latitude: 30.06851629, Longitude: -95.22815565

Harper Brothers Construction Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 16, 2024
Reviewer Signature Glenn Scantlan	Date October 17, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 15th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/15/2024	7:50 AM	Clear	64.0°F	4 mph	82%	
10/15/2024	4:22 PM	Clear	95.0°F	6 mph	32%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Track hoe	1	11
Wheel Loader	1	11
3/4 ton truck pickup	1	11
Water truck	1	8
Power Broom	1	6

PERSONNEL				
Trade	Count	Hours		
Harper Brothers Construction				
Worker	6	11		
Operator	1	11		
Foreman	1	11		

DIARY	
09:42 AM Harper Brothers Construction Northpark Drive	Image — HBC setting low pro ctb for the construction detour
09:42 AM Harper Brothers Construction Northpark Drive	Image — HBC cleaning road in area of the construction detour on North Park
	HBC (Noe) move and reset low pro ctb form east of Russell Palmer to
construction detour in front of quick quack	

# MEDIA



#### New Image

**Q** Latitude: 30.0683133, Longitude: -95.23679358

HBC setting low pro ctb for the construction detour

Harper Brothers Construction Northpark Drive



New Image

9:42 am 10/15/2024

9:42 am 10/15/2024

▶ Latitude: 30.06846344, Longitude: -95.23680836

HBC cleaning road in area of the construction detour on North Park

Harper Brothers Construction Northpark Drive

€ Go view the full size image

Project Inspector Signature Kevin Perkins	Date October 21, 2024
Reviewer Signature Glenn Scantlan	October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 16th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/16/2024	8:16 AM	Mostly Cloudy	60.0°F	19 mph	56%	
10/16/2024	4:01 PM	Mostly Cloudy	70.0°F	12 mph	44%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Primate Construction		
Utility Truck	2	6
Utility Trailer	1	6
Harper Brothers Construction		
Generator	2	10
Skid steer	1	10
3/4 ton truck pickup	1	10
Backhoe	1	10

PERSONNEL		
Trade	Count	Hours
Primate Construction		
Worker	2	6
Harper Brothers Construction		
Operator	2	10
Foreman	1	10
Worker	8	10

#### DIARY

**12:33 PM** Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed placing paving forms, compacting stabilized sand underneath to level forms off, and setting 12" string line for paving pour #6 to be poured Friday, crew also removed dried concrete from rebar piles and participated in general cleanup of area

**03:57 PM** Primate Construction Northpark Drive Subcontractor: Primate Construction (joint sealant)

Workers were observed sealing various joints on recently poured paving sections

#### MEDIA



Placing forms on westbound North Park Dr for paving pour #6

▶ Latitude: 30.06847292, Longitude: -95.22765313

Harper Brothers Construction Northpark Drive



Setting string line for 12" paving (NP Dr WB)

▶ Latitude: 30.0686202, Longitude: -95.2281878

Harper Brothers Construction Northpark Drive





Primate Construction sealing joints in pavement

▶ Latitude: 30.06812421, Longitude: -95.23369259

Primate Construction | Northpark Drive

8:52 am 10/16/2024

11:25 am 10/16/2024

8:29 am 10/16/2024

8:30 am 10/16/2024

€ Go view the full size image



€ Go view the full size image

Placing stabilized sand under paving forms

▶ Latitude: 30.06860448, Longitude: -95.22979135

Harper Brothers Construction | Northpark Drive



Applying non-stick agent to paving forms

▶ Latitude: 30.06857585, Longitude: -95.22909357

Harper Brothers Construction | Northpark Drive

2:49 pm 10/16/2024

€ Go view the full size image

Project Inspector Signature Anthony Andreotti	Date October 17, 2024
Reviewer Signature Glenn Scantlan	October 17, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Night Shift - Wednesday, October 16th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/16/2024	6:44 PM	Clear	67.0°F	1 mph	44%	
10/16/2024	11:59 PM	Clear	55.0°F	8 mph	58%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Backhoe loader	1	0.5
1/2 Ton Truck Pickup	1	6
Wheel Loader	1	6
1/2 Ton Truck Pickup	1	6

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Superintendent	2	6
Operator	1	6
Worker	5	6
Foreman	1	6
TS&L		
Worker	8	6
Foreman	1	6

# DIARY

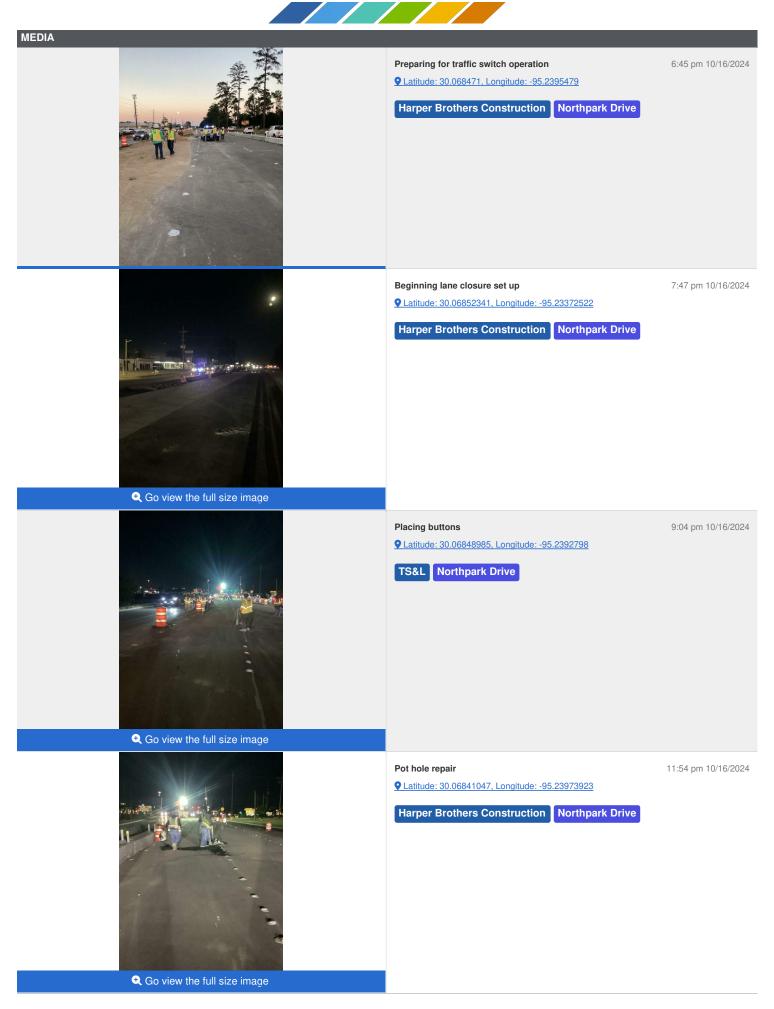
11:59 PM Harper Brothers Construction TS&L Northpark Drive TS&L

Placed new pavement markings for the Westbound traffic switch 30+00 to 52+00.

Harper Brothers

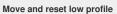
Moved low profile CTB at the west end of the traffic switch 31+00 to 32+00.

Construction of driveways to businesses along westbound NorthPark.





• Go view the full size image



▶ Latitude: 30.06844945, Longitude: -95.23969355

Harper Brothers Construction Northpark Drive

11:55 pm 10/16/2024

11:59 pm 10/16/2024



€ Go view the full size image

Removing concrete for Calvary church driveway

▶ Latitude: 30.06850981, Longitude: -95.23521944

Harper Brothers Construction Northpark Drive

Project Inspector Signature Glenn Scantlan	Date October 24, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 16th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/16/2024	7:22 AM	Mostly Cloudy	61.0°F	25 mph	56%	
10/16/2024	5:52 PM	Few Clouds	69.0°F	3 mph	38%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
TS&L		
Utility Truck	2	6
Harper Brothers Construction		
Track hoe	1	11
Wheel Loader	1	11
3/4 ton truck pickup	1	11
Water truck	1	8
Power Broom	1	6

PERSONNEL						
Trade	Count	Hours				
TS&L						
Worker	7	6				
Harper Brothers Construction						
Worker	6	11				
Operator	1	11				
Foreman	1	11				

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
GEN.17 - TxDOT 512 - PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	60.0	33+20	Rt		14' rt	3x20= 60 If (measured quantity)
GEN.16 - TxDOT 512 - PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	1120.0	33+50	22' It	52+05	14' rt	56x20= 1120 If (measured quantity)
TS&L							
GEN.33 - TxDOT 662 - WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	2167.0	31+45	7'rt	53+00	25' Lt	Measured quantity
GEN.23 - TxDOT 662 - WK ZN PAV MRK REMOV (W)4"(BRK)	LF	370.0	34+10	Lt	48+67	Cl	37x10= 370 If (measured quantity)
GEN.22 - TxDOT 662 - WK ZN PAV MRK REMOV (W)4"(SLD)	LF	1980.0	33+89	7' Lt	53+00	25' lt	Sta 48+67 to 53+00= 448 LF + sta 33+89 to 49+89= 1532 LF = 1980 If (measured quantity)

DIARY
11:05 AM TS&L Northpark Drive Image — TS&L placing work zone pavement markers in the construction detour.
11:09 AM TS&L Northpark Drive Image — TS&L placing work zone pavement markers
<b>05:53 PM</b> TS&L Northpark Drive TS&L on site placing work zone pavement markers on wb North Park from sta 53+00 to 31+50. Crew also placed signs for driveways and placed extra type III barricades for traffic switch tonight.
<b>05:53 PM</b> Harper Brothers Construction Northpark Drive HBC moved and reset low pro ctb in the construction detour area for traffic switch tonight. Crew also placed crushed concrete for driveways along the construction detour for access in new traffic configuration starting on 10/17/24.

Crew set up a left lane closure on wb North Park from 10:00 am to 4:00 pm





#### New Image

11:05 am 10/16/2024

Q Latitude: 30.06848181, Longitude: -95.23737617

TS&L placing work zone pavement markers in the construction detour.

TS&L Northpark Drive



New Image

11:09 am 10/16/2024

▶ Latitude: 30.06845503, Longitude: -95.23736481

TS&L placing work zone pavement markers

TS&L Northpark Drive

€ Go view the full size image

Project Inspector Signature Kevin Perkins	Date October 21, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 17th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/17/2024	9:06 AM	Clear	51.0°F	5 mph	69%	
10/17/2024	1:15 PM	Partly Cloudy	76.0°F	14 mph	59%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Masa rod busters		
1/2 Ton Truck Pickup	1	8
Harper Brothers Construction		
Generator	2	8
Skid steer	1	8
3/4 ton truck pickup	1	8
Backhoe	1	8

PERSONNEL		
Trade	Count	Hours
Masa rod busters		
Worker	12	8
Harper Brothers Construction		
Operator	2	8
Foreman	1	8
Worker	8	8

#### DIARY

11:44 AM Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed finishing setting paving forms along North Park Dr westbound for paving pour #6 to be poured overnight tonight, crew also assisted Mesa Rodbusters with tying steel and clearing debris from area. Additionally, depth checks were performed satisfactorily every 25 feet along pour site

11:48 AM Masa rod busters Northpark Drive Subcontractor:
Mesa Rodbusters (rebar)

Crew was observed setting and tying steel along North Park Dr westbound for paving pour #6 to be poured overnight tonight

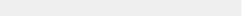




Clearing debris and prepping east end of paving pour #6

▶ Latitude: 30.06847416, Longitude: -95.22770804

Harper Brothers Construction Northpark Drive



9:27 am 10/17/2024

11:43 am 10/17/2024

Mesa Rodbusters tying steel for tonight' paving pour (NP Dr WB) 10:11 am 10/17/2024 Q Latitude: 30.06848965, Longitude: -95.23032974

Masa rod busters Northpark Drive



€ Go view the full size image



€ Go view the full size image

Clearing excess debris from NP Dr median

• Latitude: 30.06871402, Longitude: -95.22921591

Harper Brothers Construction Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 18, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 17th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/17/2024	12:33 AM	Clear	55.0°F	8 mph	58%	
10/17/2024	6:00 AM	Clear	45.0°F	8 mph	58%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
TS&L		
1 Ton Truck Pickup	1	2
Harper Brothers Construction		
Backhoe loader	1	6
1/2 Ton Truck Pickup	1	6
Wheel Loader	1	6
1/2 Ton Truck Pickup	1	6

PERSONNEL						
Trade	Count	Hours				
Harper Brothers Construction						
Foreman	1	6				
Operator	1	6				
Worker	5	6				
TS&L						
Worker	2	2				
Foreman	1	2				

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
GEN.16 - TxDOT 512 - PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	80.0	32+89	Lt	33+69	Lt	Revised TCP EB field measured
GEN.16 - TxDOT 512 - PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	140.0	31+80	CI	33+20	CI	Revised TCP WB field measured
GEN.17 - TxDOT 512 - PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	20.0	33+69	CI	33+89	Lt	Revised TCP WB field measured
TS&L							
GEN.33 - TxDOT 662 - WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	229.0	39+81	CI	42+10	CI	Revised TCP EB field measured
GEN.33 - TxDOT 662 - WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	100.0	32+30	Lt	33+30	Lt	Revised TCP EB field measured
GEN.22 - TxDOT 662 - WK ZN PAV MRK REMOV (W)4"(SLD)	LF	284.0	31+05	Lt	33+89	Lt	Revised TCP EB field measured
GEN.22 - TxDOT 662 - WK ZN PAV MRK REMOV (W)4"(SLD)	LF	298.0	31+12	Lt	34+10	Lt	Revised TCP EB field measured

# DIARY

12:49 AM TS&L Harper Brothers Construction Northpark Drive TS&L

Placed Ty III barricades and drum for the Westbound traffic switch 30+00 to 52+00.

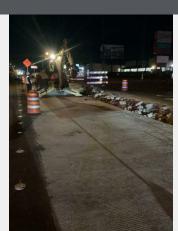
#### Harper Brothers

Construction of driveways to businesses along westbound NorthPark.

Traffic opened to the westbound detour of NorthPark at 12:57 Am.

Geo test technician arrived at 1:00 am for tomorrow's concrete placement. Ooops.

# MEDIA



Breaking pavement for Calvary driveway

**Q** Latitude: 30.0684986, Longitude: -95.23501795

Harper Brothers Construction Northpark Drive

12:34 am 10/17/2024

€ Go view the full size image

Project Inspector Signature Glenn Scantlan	Date October 24, 2024
Reviewer Signature	Date
Glenn Scantlan	October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 17th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/17/2024	8:38 AM	Clear	50.0°F	6 mph	72%	
10/17/2024	5:32 PM	Clear	73.0°F	8 mph	30%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8

DIARY			
01:18 PM	EDI	Northpark Drive	EDI performing tree maintenance of transplanted trees in ponds 1 and 2
01:54 PM	EDI	Northpark Drive	Image — EDI performing tree maintenance in ponds 1 and 2

MEDIA

New Image

1:54 pm 10/17/2024

Q Latitude: 30.06860718, Longitude: -95.23266358

EDI performing tree maintenance in ponds 1 and 2

**EDI** Northpark Drive

€ Go view the full size image

Project Inspector Signature Kevin Perkins	Date October 21, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 18th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/18/2024	12:38 AM	Clear	56.0°F	0 mph	73%	
10/18/2024	1:40 PM	Few Clouds	71.0°F	3 mph	83%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	12
3/4 ton truck pickup	1	12
1/2 Ton Truck Pickup	1	12
Backhoe	1	12
Geotest		
1/2 Ton Truck Pickup	1	10

PERSONNEL		
Trade	Count	Hours
Geotest		
Worker	1	10
Harper Brothers Construction		
Foreman	2	12
Operator	2	12
Worker	16	12

WORK ITEMS									
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks		
Harper Brothers Construction									
SB.38 - TxDOT 360 - CONC PVMT (CONT REINF - CRCP) (12")	SY	2159.9	58+75	LT	71+60	LT	[(17' x 82')/9=154.89SY] + [(15' x 1203')/9=2005SY] = 2159.89SY		

### DIARY

**12:09 PM** Harper Brothers Construction

Juan-Carlos and Jose's crews (paving)

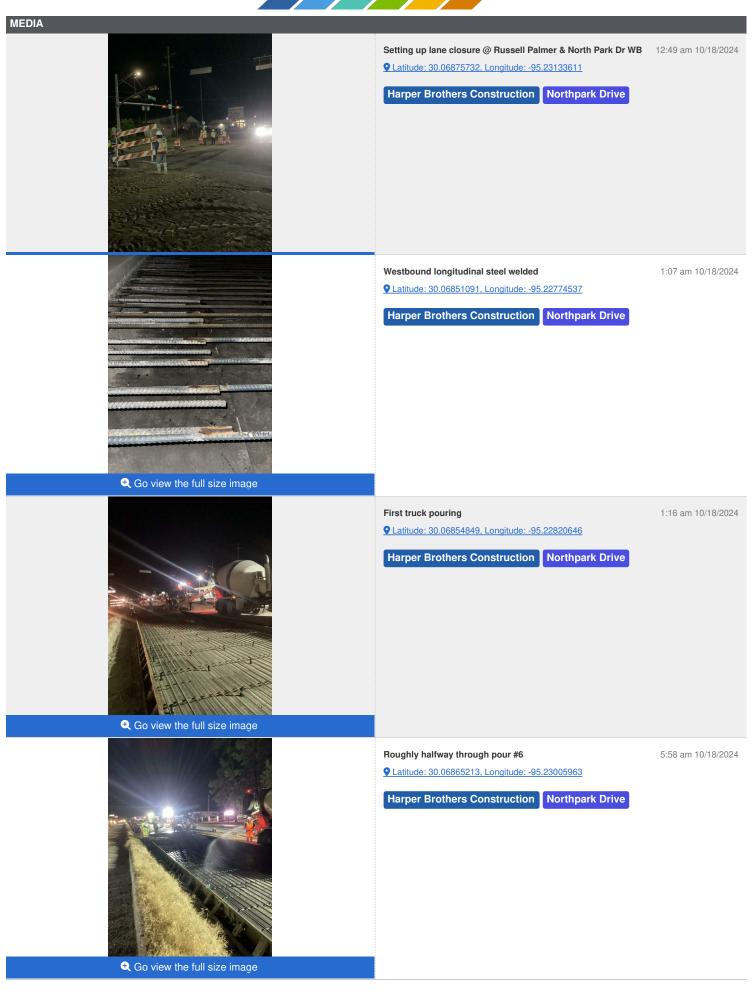
Northpark Drive

Harper Brothers Construction

Crews were observed working together on paving pour #6 on North Park Dr westbound from sta 71+62 - 58+75RT at 12" depth and 15' width, a lane closure was set up on the North Park Dr westbound inner lane as well as in one of the turn lanes on Russell Palmer Dr

12:13 PM Geotest Northpark Drive Subcontractor: GeoTest

Technician was observed completing two sets of cylinders, one at each end of pour with the latter set containing two extra cylinders for early breaks as requested by contractor





Final trucks deploying for paving pour #6

**Q** Latitude: 30.06867133, Longitude: -95.2321433

Harper Brothers Construction | Northpark Drive

12:23 pm 10/18/2024

• Go view the full size image

Project Inspector Signature Anthony Andreotti	Date October 22, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, October 19th 2024

November 4, 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/19/2024	7:07 AM	Partly Cloudy	57.0°F	8 mph	84%	
10/19/2024	3:08 PM	Partly Cloudy	84.0°F	8 mph	60%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

# **EQUIPMENT**

No Equipment Onsite

# PERSONNEL

Reviewer Signature Glenn Scantlan No Personnel Onsite

DIARY	
03:06 PM Harper Brothers Construction Northpark Drive No project activities today.	
Project Inspector Signature	Date
Glenn Scantlan	November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, October 20th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/20/2024	8:13 AM	Partly Cloudy	57.0°F	8 mph	62%	
10/20/2024	3:13 PM	Partly Cloudy	84.0°F	8 mph	60%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

# **EQUIPMENT**

No Equipment Onsite

# PERSONNEL

No Personnel Onsite

3 PM Harper Brothers Construction Northpark Drive No project activities today.
--------------------------------------------------------------------------------

Project Inspector Signature Glenn Scantlan	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Monday, October 21st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/21/2024	8:24 AM	Few Clouds	56.0°F	4 mph	95%	
10/21/2024	4:50 PM	Few Clouds	83.0°F	8 mph	47%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Martin Marietta		
Track hoe	1	9
Harper Brothers Construction		
Backhoe	2	10
Mini Excavator	1	10
Skid steer	2	10
1/2 Ton Truck Pickup	1	10
Track hoe	1	10
Wheel Loader	1	10

PERSONNEL					
Trade	Count	Hours			
Martin Marietta					
Operator	1	9			
Harper Brothers Construction					
Worker	15	10			
Operator	6	10			
Foreman	3	10			

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
GEN.13 - TxDOT 508 - CONSTRUCTING DETOURS	SY	124.5					1) 2x59/9= 13.11 sy, sy, 2) 4.5x86/9= 43 sy, 3) 7x88/9= 68.44 sy total 124.55 sy

DIARY
01:03 PM Martin Marietta Northpark Drive Image — Martin Marietta breaking existing pavement on wb North Park
01:15 PM Harper Brothers Construction Northpark Drive Image — HBC removing backfill for edge of pavement to make u-turn
01:17 PM Harper Brothers Construction Northpark Drive Image — HBC removing forms form 12" paving

01:48 PM Harper Brothers Construction Northpark Drive HBC (Lalo) removing backfill form edge of pavement to build u-turns.

(Carlos) removing forms from 12" paving and, cleaning

(Juan Reyes) moved supplies for force account work for the relocation of sanitary line form the lift station to the 2nd manhole not west. The addition of 1 manhole due to the shallowness of the existing manhole.

Equipment and hours
Pickup 1/2 ton 6 hours
Trailer 20' flatbed 1 hour
Volvo 90 L 4.5 hours
Cat trackhoe 320 5 hours
Personal
Foreman 7 hours

2 operators 7 hours 5 workers 7 hours.

01:48 PM Martin Marietta Northpark Drive Martin Marietta breaking existing pavement on wb North Park in front of skero's
03:59 PM Harper Brothers Construction Northpark Drive Image — HBC placed asphalt base for uturns on north park
03:59 PM Harper Brothers Construction Northpark Drive Image — HBC placing asphalt base for uturns on north park
04:33 PM Harper Brothers Construction Northpark Drive Image — HBC working on force account for sanitary manhole
<b>04:33 PM</b> Harper Brothers Construction Northpark Drive Image — HBC setting manhole base
<b>04:39 PM</b> Harper Brothers Construction Northpark Drive Image — HBC placed the base for the sanitary Manhole
04:44 PM Harper Brothers Construction Northpark Drive Image — HBC working on force account for sanitary Manhole relocation

# MEDIA New Image 1:03 pm 10/21/2024 • Latitude: 30.08204821, Longitude: -95.2336935 Martin Marietta breaking existing pavement on wb North Park Martin Marietta Northpark Drive New Image 1:15 pm 10/21/2024 ▶ Latitude: 30.06857764, Longitude: -95.23247976 HBC removing backfill for edge of pavement to make u-turn Harper Brothers Construction Northpark Drive € Go view the full size image 1:17 pm 10/21/2024 New Image ▶ Latitude: 30.06857683, Longitude: -95.23170875 HBC removing forms form 12" paving Harper Brothers Construction | Northpark Drive 4 Go view the full size image New Image 3:59 pm 10/21/2024 ▶ Latitude: 30.068531, Longitude: -95.23238154 HBC placed asphalt base for uturns on north park Harper Brothers Construction | Northpark Drive

€ Go view the full size image



• Go view the full size image

#### New Image

▶ Latitude: 30.06852141, Longitude: -95.23239337

HBC placing asphalt base for uturns on north park

Harper Brothers Construction Northpark Drive

3:59 pm 10/21/2024





4:33 pm 10/21/2024

▶ Latitude: 30.0684938, Longitude: -95.24280619

HBC working on force account for sanitary manhole

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image



€ Go view the full size image

# New Image

4:33 pm 10/21/2024

Q Latitude: 30.06914958, Longitude: -95.2430748

HBC setting manhole base

Harper Brothers Construction Northpark Drive

4:39 pm 10/21/2024

New Image

▶ Latitude: 30.0691341, Longitude: -95.24314208

HBC placed the base for the sanitary Manhole

Harper Brothers Construction | Northpark Drive



€ Go view the full size image

#### New Image

4:44 pm 10/21/2024

Q Latitude: 30.06913721, Longitude: -95.2431197

HBC working on force account for sanitary Manhole relocation

Harper Brothers Construction | Northpark Drive

Project Inspector Signature Kevin Perkins	Date October 28, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 22nd 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/22/2024	8:29 AM	Mostly Cloudy	59.0°F	4 mph	94%	
10/22/2024	4:00 PM	Mostly Cloudy	85.0°F	3 mph	55%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Martin Marietta		
Track hoe	1	10
Harper Brothers Construction		
Skid steer	1	10
3/4 ton truck pickup	1	10
Backhoe	2	7
Mini Excavator	1	10
1/2 Ton Truck Pickup	1	10
Power Broom	1	6
Wheel Loader	1	10
Masa rod busters		
1/2 Ton Truck Pickup	1	6

PERSONNEL		
Trade	Count	Hours
Martin Marietta		
Operator	1	10
Masa rod busters		
Worker	12	6
Harper Brothers Construction		
Operator	4	10
Foreman	2	10
Worker	12	10

# DIARY

01:10 PM Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos' crew (paving prep)

Crew was observed stripping forms from pour #6 and resetting for pour #7 as well as clearing debris from area. Depth checks were performed satisfactorily every 25 feet, crew then assisted rodbusters with finishing steel

Lalo's crew (roadway excavation)

Crew was observed continuing work on the crossover in front of NorthPark Christian Church by setting up inner lane closures eastbound and westbound one at a time to remove existing curb and haul spoils

O1:15 PM Masa rod busters Martin Marietta Northpark Drive Subcontractor:

Mesa Rodbusters (rebar)

Crew was observed setting and tying steel for paving pour #7 to take place tomorrow morning

Martin-Marietta (roadway demo)

One operator was observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Sherwin-Williams Paint using a large trackhoe with a breaker attachment

MEDIA Mesa Rodbusters cutting steel for paving pour #7 10:06 am 10/22/2024 ▶ Latitude: 30.06861054, Longitude: -95.23088409 Masa rod busters Northpark Drive Harper Brothers assisting MRB in setting steel 10:10 am 10/22/2024 ▶ Latitude: 30.06853133, Longitude: -95.23045877 Harper Brothers Construction Northpark Drive Go view the full size image 10:56 am 10/22/2024 Removing curb for NP Christian Church crossover ▶ Latitude: 30.06862648, Longitude: -95.23197512 Harper Brothers Construction Northpark Drive

Go view the full size image



€ Go view the full size image

Clearing debris/removing forms from pour #6

▶ Latitude: 30.06852892, Longitude: -95.23139426

Harper Brothers Construction Northpark Drive

11:02 am 10/22/2024



Power brooming area around crossover

▶ Latitude: 30.06852119, Longitude: -95.23223259

Harper Brothers Construction Northpark Drive

NP Dr eastbound lane closure for curb removals ▶ Latitude: 30.0684975, Longitude: -95.23203524

1:06 pm 10/22/2024

11:32 am 10/22/2024

Harper Brothers Construction Northpark Drive





Eastbound curb removal

▶ Latitude: 30.06849384, Longitude: -95.23184654

1:14 pm 10/22/2024

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

Demoing existing NP Dr westbound lanes

▶ Latitude: 30.06861861, Longitude: -95.2364692

Martin Marietta Northpark Drive

1:46 pm 10/22/2024

Project Inspector Signature Anthony Andreotti	Date October 23, 2024
Reviewer Signature	Date
Glenn Scantlan	October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 22nd 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/22/2024	7:18 AM	Mostly Cloudy	59.0°F	0 mph	94%	
10/22/2024	5:09 PM	Clear	83.0°F	3 mph	37%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Wheel Loader	1	10
Track hoe	1	10

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Worker	4	10
Operator	2	10
Foreman	1	10

DIARY			
10:36 AM	Harper Brothers Construction	Northpark Drive	Image — HBC setting grade for sewer line
10:37 AM	Harper Brothers Construction	Northpark Drive	Image — HBC grading the sub grade for the sanitary sewer line
10:43 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing sewer line
10:44 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing the sewer line to the sanitary manhole
10:46 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing the sewer line in the sanitary manhole
02:44 PM manhole	Harper Brothers Construction	Northpark Drive	Image — HBC compacting the cement stabilized backfill around the sanitary
02:51 PM	Harper Brothers Construction	Northpark Drive	Image — HBC placing cement stabilized backfill around the sanitary manhole
03:07 PM	Harper Brothers Construction	Northpark Drive	Hbc(Juan Reyes) sanitary manhole and sewer line under force account work.

#### MEDIA



#### New Image

▶ Latitude: 30.06914382, Longitude: -95.24314473

HBC setting grade for sewer line

Harper Brothers Construction | Northpark Drive

### 10:37 am 10/22/2024

10:43 am 10/22/2024

10:44 am 10/22/2024

10:36 am 10/22/2024



#### New Image

▶ Latitude: 30.0691364, Longitude: -95.24329499

HBC grading the sub grade for the sanitary sewer line

Harper Brothers Construction Northpark Drive

#### € Go view the full size image



New Image

▶ Latitude: 30.06918189, Longitude: -95.24350399

HBC installing sewer line

Harper Brothers Construction Northpark Drive

#### Co view the full size image



€ Go view the full size image

#### New Image

▶ Latitude: 30.06916426, Longitude: -95.24326776

HBC installing the sewer line to the sanitary manhole

Harper Brothers Construction | Northpark Drive



• Go view the full size image

#### New Image

▶ Latitude: 30.06914433, Longitude: -95.24322684

HBC installing the sewer line in the sanitary manhole

Harper Brothers Construction Northpark Drive



2:44 pm 10/22/2024

10:46 am 10/22/2024

▶ Latitude: 30.06844454, Longitude: -95.24334602

HBC compacting the cement stabilized backfill around the sanitary manhole

Harper Brothers Construction Northpark Drive





€ Go view the full size image

#### New Image

2:51 pm 10/22/2024

▶ Latitude: 30.06921658, Longitude: -95.24322622

HBC placing cement stabilized backfill around the sanitary manhole

Harper Brothers Construction Northpark Drive

Project Inspector Signature Kevin Perkins	Date October 28, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 23rd 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/23/2024	8:24 AM	Fog	64.0°F	4 mph	96%	
10/23/2024	4:03 PM	Few Clouds	87.0°F	5 mph	52%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Martin Marietta		
Track hoe	1	10
Harper Brothers Construction		
Skid steer	2	10
Backhoe	2	10
Mini Excavator	1	10
1/2 Ton Truck Pickup	1	10

PERSONNEL		
Trade	Count	Hours
Martin Marietta		
Operator	1	10
Harper Brothers Construction		
Operator	1	10
Foreman	2	10
Worker	4	10

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SW.09 - TxDOT 402 - TRENCH EXCAVATION PROTECTION (PERM DRAINAGE RELATED)	LF	9.0	401+62.52	25.86LT	401+62.52	34.86LT	Completing MH16 westbound lateral run
SW.07 - TxDOT 400 - CEM STABIL BKFL	CY	4.3	401+62.52	25.86LT	401+62.52	34.86LT	Completing MH16 westbound lateral run (0.478CY x 9LF = 4.302CY)
SB.39 - TxDOT 360 - CONC PVMT (CONT REINF)(FAST TRK)(15")	SY	550.8	59+57	CL	64+23	12RT	[(102' x 2')/9=22.67SY] + [({77' x 10'}/2)/9=42.78SY] + [(364' x 12')/9=485.33SY] = 550.78SY total
SW.21 - TxDOT 464 - RC PIPE (CL III)(30 IN)	LF	-8.0	402+87.37	19.62LT	402+87.37	27.62LT	Incorrect work item for MH15 westbound lateral paid on7/2/24, deduction here
SW.21 - TxDOT 464 - RC PIPE (CL III)(30 IN)	LF	-108.0	399+98.98	32.50LT	401+62.52	34.86LT	Incorrect work item for run from B28- B30 paid on 8/20/24, deduction here
SW.21 - TxDOT 464 - RC PIPE (CL III)(30 IN)	LF	9.0	401+62.52	25.86LT	401+62.52	34.86LT	Completing MH16 westbound lateral run

#### DIARY

**01:23 PM** Harper Brothers Construction Northpark Drive Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed placing, finishing, and curing 197cy of fast-track concrete at 12' width from sta 59+57 - 64+23RT for the North Park Dr westbound left turn lane

Lalo's crew (roadway excavation)

Crew was observed removing curb from the eastbound and westbound North Park Dr roadway edges near the intersection of Russell Palmer Dr to create openings for temporary u-turn, black base was then spread and compacted to shore up crossover to existing roadway. Crew also participated in general cleanup of area removing trash and debris

01:29 PM Martin Marietta Northpark Drive Subcontractor:
Martin-Marietta (roadway demo)

One operator was observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Sherwin-Williams Paint using a large trackhoe with a breaker attachment

# MEDIA Curb removal near Russell Palmer 9:04 am 10/23/2024 **Q** Latitude: 30.06857096, Longitude: -95.22883552 Harper Brothers Construction Northpark Drive NP Dr eastbound inner lane closure 9:06 am 10/23/2024 Q Latitude: 30.06847418, Longitude: -95.2286211 Harper Brothers Construction Northpark Drive € Go view the full size image 10:37 am 10/23/2024 Final trucks pouring for paving pour #7 ▶ Latitude: 30.06843425, Longitude: -95.23052953 Harper Brothers Construction Northpark Drive € Go view the full size image Unloading rebar moved from 59/NP Dr 10:54 am 10/23/2024 ▶ Latitude: 30.06849142, Longitude: -95.22718559 Harper Brothers Construction | Northpark Drive

€ Go view the full size image

240



Clearing trash/debris from road's edge - NP Dr eastbound

▶ Latitude: 30.06844671, Longitude: -95.2303707

Harper Brothers Construction Northpark Drive

11:27 am 10/23/2024

€ Go view the full size image



Black base being formed for temporary crossover

• Latitude: 30.06855242, Longitude: -95.22874847

12:23 pm 10/23/2024

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

Martin-Marietta demoing roadway near Sherwin-Williams

▶ Latitude: 30.06888638, Longitude: -95.23703849

Martin Marietta Northpark Drive

2:01 pm 10/23/2024

Project Inspector Signature Anthony Andreotti	Date October 24, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 23rd 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/23/2024	7:32 AM	Few Clouds	64.0°F	2 mph	96%	
10/23/2024	4:39 PM	Few Clouds	87.0°F	5 mph	48%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	4
Skid steer	1	10
Utility Trailer	1	4
Geotest		
1/2 Ton Truck Pickup	1	4

PERSONNEL		
Trade	Count	Hours
Geotest		
Worker	1	4
Harper Brothers Construction		
Worker	8	10
Operator	3	10
Foreman	2	10

#### DIARY

O7:41 AM Harper Brothers Construction Northpark Drive Loop 494 HBC (Carlos) placed class HES concrete for 12" paving of the left turn on wb North Park at sta 59+59 to 64+02. See Anthony's DCR for more information and payment. (Juan Reyes) moving paving forms for North Park to sb loop 494 on north side of North Park. See Anthony's DCR for payment.

**07:52 AM** Geotest Northpark Drive Geotest on to perform concrete testing on 12" paving. Slump 5" air 2.2 temp 80*

08:00 AM Harper Brothers Construction Northpark Drive Image — HBC concrete pavement placement
03:07 PM Harper Brothers Construction Loop 494 Image — HBC unloading paving forms on sb loop 494

# MEDIA



#### New Image

Harper Brothers Construction Northpark Drive

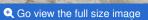


7:32 am 10/23/2024

New Image

▶ Latitude: 30.06855492, Longitude: -95.23134869

Harper Brothers Construction Northpark Drive





€ Go view the full size image



€ Go view the full size image

#### New Image

▶ Latitude: 30.06853633, Longitude: -95.23145622

HBC concrete pavement placement

Harper Brothers Construction Northpark Drive



▶ Latitude: 30.06956289, Longitude: -95.24161966

HBC unloading paving forms on sb loop 494

Harper Brothers Construction Loop 494

3:07 pm 10/23/2024

8:00 am 10/23/2024

Project Inspector Signature Kevin Perkins	Date October 28, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 24th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/24/2024	8:51 AM	Clear	61.0°F	3 mph	99%	
10/24/2024	3:46 PM	Few Clouds	87.0°F	8 mph	45%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Martin Marietta		
Track hoe	2	10
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Wheel Loader	1	10
Skid steer	2	10
Backhoe	2	10
Mini Excavator	1	10
3/4 ton truck pickup	1	10

PERSONNEL		
Trade	Count	Hours
Martin Marietta		
Operator	2	10
Harper Brothers Construction		
Operator	3	10
Foreman	2	10
Worker	8	10

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
GEN.13 - TxDOT 508 - CONSTRUCTING DETOURS	SY	118.4	69+50	CL	70+00	CL	[(16' x 36') + (6' x 50') + (5' x 38')] / 9 = 118.44SY (U-turn on NorthPark Dr eastbound near Russell Palmer)

# DIARY

12:47 PM Harper Brothers Construction Northpark Drive Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed removing and resetting paving forms from yesterday's fast-track pour to the north end of Loop 494 for future paving in the area beginning next week

Lalo's crew (temporary detour/roadway excavation)

Crew was observed finishing the temporary u-turn near the North Park Dr/Russell Palmer intersection by shoring edges with more black base, crew also touched up the crossover in front of NorthPark Christian Church. Crew then began excavating near the Russell Palmer intersection for roadway activities this coming weekend

**02:43 PM** Martin Marietta Northpark Drive Subcontractor: Martin-Marietta (roadway demo)

Two operators were observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Dunkin Donuts using large trackhoes with breaker attachments

# MEDIA



Placing black base for temporary u-turn near Russell Palmer

▶ Latitude: 30.06853223, Longitude: -95.22828746

Harper Brothers Construction | Northpark Drive

9:01 am 10/24/2024

9:04 am 10/24/2024

9:18 am 10/24/2024

11:31 am 10/24/2024



Stripping forms from paving pour #7

▶ Latitude: 30.06880972, Longitude: -95.23110899

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image



€ Go view the full size image

Prepping for paving tie-in at Russell Palmer

▶ Latitude: 30.0685761, Longitude: -95.22776175

Harper Brothers Construction Northpark Drive

Moving paving forms from NP Dr to Loop 494

▶ Latitude: 30.06860587, Longitude: -95.22869382

Harper Brothers Construction Northpark Drive

247



Hauling off excess embankment from paving edge near Russell

▶ Latitude: 30.06857526, Longitude: -95.22847297

Harper Brothers Construction Northpark Drive





Setting paving forms on the north end of Loop 494

12:45 pm 10/24/2024

▶ Latitude: 30.06996934, Longitude: -95.24179183

Harper Brothers Construction Loop 494

€ Go view the full size image



€ Go view the full size image

Martin-Marietta demoing existing North Park Dr westbound lanes near **Dunkin Donuts** 

2:41 pm 10/24/2024

11:32 am 10/24/2024

▶ Latitude: 30.06865428, Longitude: -95.23853686

Martin Marietta Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 25, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 24th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/24/2024	8:12 AM	Clear	61.0°F	3 mph	99%	
10/24/2024	4:07 PM	Few Clouds	87.0°F	4 mph	49%	

# TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Track hoe	1	10
Wheel Loader	1	10

PERSONNEL				
Trade	Count	Hours		
Harper Brothers Construction				
Worker	4	10		
Operator	2	10		
Foreman	1	10		

DIARY			
10:17 AM	Harper Brothers Construction	Northpark Drive	Image — HBC compacting the cement stabilized backfill on the sanitary sewer
line reroute			
11:21 AM	Harper Brothers Construction	Northpark Drive	Image — HBC excavating for reroute of the sanitary sewer line coming form
the lift stati			
04:07 PM	Harner Brothers Construction	Northpark Drive	HBC (Juan Reyes) continued working on the he force account work to
			23+60 +/ Placed 3 sticks o 8" at 20' ea

# MEDIA



#### New Image

10:17 am 10/24/2024

HBC compacting the cement stabilized backfill on the sanitary sewer line

Harper Brothers Construction Northpark Drive



€ Go view the full size image

New Image

11:21 am 10/24/2024

▶ Latitude: 30.06916464, Longitude: -95.24327993

HBC excavating for reroute of the sanitary sewer line coming form the lift station

Harper Brothers Construction Northpark Drive

Project Inspector Signature Kevin Perkins	Date October 28, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 25th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/25/2024	8:24 AM	Fog	65.0°F	4 mph	95%	
10/25/2024	3:11 PM	Few Clouds	88.0°F	4 mph	72%	

#### TRAFFIC CONTROL

# **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8
Harper Brothers Construction		
Skid steer	1	10
Backhoe	1	10
3/4 ton truck pickup	1	10
Wheel Loader	1	10
Generator	2	10
Martin Marietta		
Track hoe	3	10

PERSONNEL				
Trade	Count	Hours		
EDI				
Worker	1	8		
Martin Marietta				
Operator	3	10		
Harper Brothers Construction				
Operator	2	10		
Foreman	1	10		
Worker	6	10		

# DIARY

**01:12 PM** Harper Brothers Construction Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed setting paving forms and 12" string line on the north and south ends of Loop 494 to prepare for paving pours beginning next week

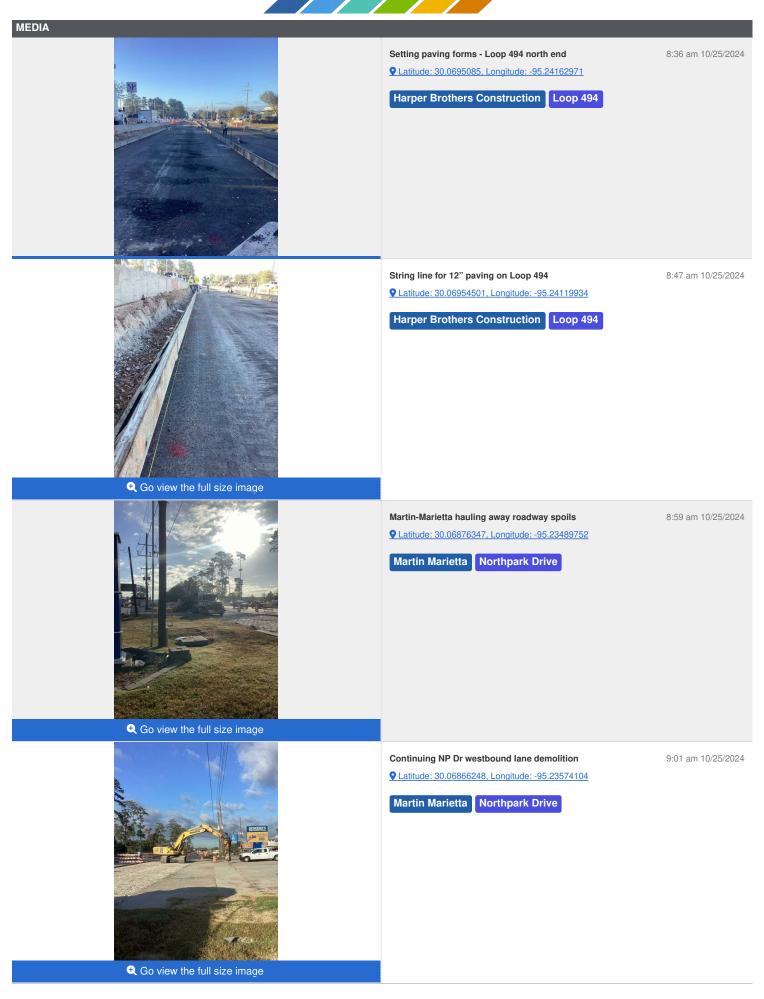
01:13 PM EDI Martin Marietta Northpark Drive Subcontractors:

Martin-Marietta (roadway demo)

Three operators were observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Dunkin Donuts using large trackhoes with a breaker attachments, spoils were also hauled away throughout the day

EDI (tree maintenance)

Observed performing tree maintenance on transplanted trees around ponds 1 and 2





EDI performing tree maintenance near ponds 1 & 2

EDI Northpark Drive

11:38 am 10/25/2024

€ Go view the full size image



• Go view the full size image

Setting paving forms on south end of Loop 494

▶ Latitude: 30.06772685, Longitude: -95.24185837

Harper Brothers Construction Loop 494

2:00 pm 10/25/2024

Project Inspector Signature Anthony Andreotti	Date October 26, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 25th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/25/2024	8:03 PM	Clear	78.0°F	8 mph	71%	
10/25/2024	11:44 PM	Few Clouds	74.0°F	1 mph	68%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Martin Marietta		
Breaker	1	4
Track hoe	1	4
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	4
1/2 Ton Truck Pickup	1	4
Arrow Board	3	4
Light plant	2	4

PERSONNEL		
Trade	Count	Hours
Martin Marietta		
Operator	1	4
Worker	1	4
Harper Brothers Construction		
Superintendent	1	4
Operator	2	4
Worker	10	4
Foreman	2	4

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	285.0	41+45	CI	41+90	CI	Cross over at quick quack and Dairy Queen. Removed previously and not paid. Plan quantity.
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	294.4	59+20	CI	59+50	CI	Crossover between kings mill parkway and Russell Palmer. Removed previously and not paid. Plan Quantity
Martin Marietta							
SB.03 - COH 02221 - REMOVE AND DISPOSE OF CONCRETE SIDEWALK AND DRIVEWAYS (ALL THICKNESS)	SY	158.0	72+00	CI	72+20	CI	Median island between the crossover and U-turn at Russell Palmer. Plan quantity for removal of median island.
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	241.0	72+15	CI	72+60	CI	Russell Palmer crossover, plan quantity
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	102.8	71+50	Cl	72+10	CI	East bound U- turn at Russell Palmer, plan quantity

#### DIARY

08:06 PM Harper Brothers Construction Martin Marietta Northpark Drive Harper Brothers

Closed N.B left turn of Russell Palmer at 8:05 am.

Russell Palmer crossover closed at 8:10, with no detour signs installed. Alberto was notified of the unused signs he advised he would get it corrected. He was reminded again at 9:20 pm.At approximately 10:30 pm most of the detour signs were placed correctly.( westbound NorthPark at the turn around shows a straight arrow instead of left turn and eastbound NorthPark east of the project at Woodbridge detour U-Turn not facing traffic)

Westbound NorthPark inside lane closure in place at 8:51 Pm still no officer activity.

Eastbound NorthPark inside lane closure in place at 9:00 pm.

Officer on site setting in the Shell station parking lot at Russell Palmer and NorthPark, not assisting with traffic control. He moved his truck into eastbound lane closure at 9:00 pm.

Email from Greg Garrison on March 28, 2024 He said they will have 2 officers during peak hours, to me peak hours would be during the closure. With the signals operating on the normal cycles.

Martin Marietta

Began breaking the crossover at 8:10 pm.

# 

Detour signs not positioned properly.

Arrow on detour is not correct

Unused detour sign

▶ Latitude: 30.06854083, Longitude: -95.23086118

▶ Latitude: 30.06843703, Longitude: -95.22065998

Harper Brothers Construction Northpark Drive

Harper Brothers Construction Northpark Drive

▶ Latitude: 30.06872247, Longitude: -95.22728227

Harper Brothers Construction Northpark Drive

9:20 pm 10/25/2024

10:47 pm 10/25/2024

11:02 pm 10/25/2024

€ Go view the full size image

€ Go view the full size image

• Go view the full size image

Project Inspector Signature Glenn Scantlan	Date November 4, 2024
Reviewer Signature	Date
Glenn Scantlan	November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, October 25th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/25/2024	7:35 AM	Clear	64.0°F	6 mph	79%	
10/25/2024	3:46 PM	Partly Cloudy	89.0°F	5 mph	51%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Track hoe	1	10
Wheel Loader	1	10

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Worker	4	10
Operator	2	10
Foreman	1	10

DIARY			
02:08 PM	Harper Brothers Construction	Northpark Drive	Image — HBC excavating to install the sanitary sewer line
02:08 PM	Harper Brothers Construction	Northpark Drive	Image — HBC removing excavated materials
<b>02:09 PM</b> line	Harper Brothers Construction	Northpark Drive	Image — HBC grading cement stabilized backfill to install the "sanitary sewer
02:21 PM	Harper Brothers Construction	Northpark Drive	Image — HBC excavating to install 8" sanitary sewer line
02:50 PM	Harper Brothers Construction	Northpark Drive	Image — HBC installing 8" pvc line for sanitary sewer line
02:54 PM	Harper Brothers Construction	Northpark Drive	Image — HBC placing 8" pipe for sanitary sewer line
<b>03:46 PM</b> line.	Harper Brothers Construction	Northpark Drive	HBC (Juan Reyes). Continuing excavating and installing 8" sanitary sewer

#### MEDIA



#### New Image

• Latitude: 30.06934211, Longitude: -95.2434683

HBC excavating to install the sanitary sewer line

Harper Brothers Construction | Northpark Drive

#### New Image

2:08 pm 10/25/2024

2:08 pm 10/25/2024

▶ Latitude: 30.06931887, Longitude: -95.24360144

HBC removing excavated materials

Harper Brothers Construction Northpark Drive

#### Co view the full size image



#### New Image

2:09 pm 10/25/2024

HBC grading cement stabilized backfill to install the "sanitary sewer line

Harper Brothers Construction Northpark Drive

#### 4 Go view the full size image



€ Go view the full size image

#### New Image

2:21 pm 10/25/2024

• Latitude: 30.06918444, Longitude: -95.24344

HBC excavating to install 8" sanitary sewer line

Harper Brothers Construction Northpark Drive



€ Go view the full size image

#### New Image

▶ Latitude: 30.06933007, Longitude: -95.24343033

HBC installing 8" pvc line for sanitary sewer line

Harper Brothers Construction Northpark Drive



2:54 pm 10/25/2024

2:50 pm 10/25/2024

• Latitude: 30.06927849, Longitude: -95.24358398

HBC placing 8" pipe for sanitary sewer line

Harper Brothers Construction Northpark Drive



€ Go view the full size image

Project Inspector Signature Kevin Perkins	Date October 28, 2024
Reviewer Signature Glenn Scantlan	Date October 29, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, October 26th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/26/2024	4:12 AM	Partly Cloudy	68.0°F	0 mph	66%	
10/26/2024	11:58 PM	Few Clouds	83.0°F	3 mph	66%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Flat Wheel Roller	1	2
Generator	2	8
3/4 ton truck pickup	1	8
1/2 Ton Truck Pickup	1	8
Skid steer	1	8
Wheel Loader	1	8
Track hoe	1	2
Utility Truck	2	8
Masa rod busters		
1/2 Ton Truck Pickup	1	8
Martin Marietta		
Track hoe	3	10

PERSONNEL		
Trade	Count	Hours
Masa rod busters		
Worker	12	8
Martin Marietta		
Operator	3	10
Harper Brothers Construction		
Operator	3	8
Foreman	2	8
Worker	16	8

#### DIARY



Juan-Carlos' & Lalo's crews (Russell Palmer intersection build)

Crews were observed leveling and grading excavated area of the Russell Palmer and North Park Dr intersection, crews then began cutting and setting 2" x 12" paving forms around 4:45am and prepping for rebar placement to begin at 10am today. The North Park Dr westbound and eastbound inner lanes as well as the northbound left turn lane on Russell Palmer remain closed off, one officer was observed sitting in the eastbound North Park Dr lane closure until two new officers showed up around 7:45am to occupy both North Park Dr lane closures

Juan R's crew (Russell Palmer intersection build)

Crew was observed arriving around 9am to begin assisting with paving prep as well as assisting rodbusters with tying steel for the Russell Palmer intersection and participating in general cleanup of area

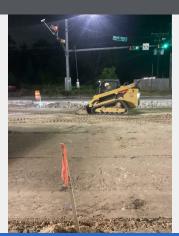
**09:42 AM** Martin Marietta Northpark Drive Subcontractors: Martin-Marietta (roadway demo)

Three operators were observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Dunkin Donuts using large trackhoes with a breaker attachments, spoils from Russell Palmer were also hauled away off site

Mesa Rodbusters (rebar)

Crew was observed arriving around 10am to begin setting and tying rebar across the Russell Palmer Dr intersection for paving to take place at 1am tomorrow morning

#### MEDIA



Grading and leveling Russell Palmer intersection

▶ Latitude: 30.06845773, Longitude: -95.22740416

Harper Brothers Construction Northpark Drive

4:24 am 10/26/2024

5:28 am 10/26/2024



▶ Latitude: 30.06843876, Longitude: -95.22739274

Harper Brothers Construction Northpark Drive



€ Go view the full size image



• Go view the full size image



€ Go view the full size image

Paving forms and string lines continuing

▶ Latitude: 30.06849267, Longitude: -95.22752957

Harper Brothers Construction Northpark Drive

7:12 am 10/26/2024

Second police officer on site

▶ Latitude: 30.06848591, Longitude: -95.22751729

Harper Brothers Construction | Northpark Drive

7:52 am 10/26/2024



€ Go view the full size image

Mesa Rodbusters beginning rebar placement

▶ Latitude: 30.06846388, Longitude: -95.22731675

Masa rod busters Northpark Drive

11:27 am 10/26/2024

10:23 am 10/26/2024



€ Go view the full size image

MRB continuing with setting steel

• Latitude: 30.06844908, Longitude: -95.22733169

Masa rod busters | Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 27, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, October 26th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/26/2024	12:05 PM	Few Clouds	83.0°F	4 mph	64%	
10/26/2024	5:16 PM	Clear	88.0°F	1 mph	52%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	3	10
Wheel Loader	2	10
Skid steer	2	10
Backhoe	2	10
Welding rig	2	6

PERSONNEL		
Trade	Count	Hours
Masa rod busters		
Worker	6	6
Foreman	1	6
Harper Brothers Construction		
Operator	4	10
Worker	15	10
Foreman	3	10

#### DIARY

02:37 PM Masa rod busters Northpark Drive Image — Mesa tying the rebar

**O3:38 PM** Harper Brothers Construction Northpark Drive HBC continuing working at Russell Palmer intersection placing form and assisting Mesa Rod Busters with the placement of the rebar for 15" paving.

HBC picked up the left lane closure on eb North Park at 3:30 pm, and opened the east to west u-turn at 3:45 pm. To relieve the amount of traffic. The crossover section of the intersection will remain closed to 5:00 am on Monday 10/28/24. Will close both left lane of eb North Park and east to west u-turn this evening before the paving pour starts at 1:00 am

03:41 PM Masa rod busters Northpark Drive Mesa rod busters placing and tying rebar for 15" pavement at Russell Palmer intersection.

03:44 PM Harper Brothers Construction Northpark Drive Image — HBC welding the tie bars on the transverse bars

#### MEDIA



#### New Image

Mesa tying the rebar

Masa rod busters | Northpark Drive

3:44 pm 10/26/2024

2:37 pm 10/26/2024



€ Go view the full size image

New Image

▶ Latitude: 30.06855037, Longitude: -95.22873821

HBC welding the tie bars on the the transverse bars

Harper Brothers Construction Northpark Drive

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, October 27th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/27/2024	12:23 AM	Few Clouds	71.0°F	3 mph	63%	
10/27/2024	7:17 AM	Few Clouds	75.0°F	12 mph	81%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	8
3/4 ton truck pickup	1	8
1/2 Ton Truck Pickup	1	8
Backhoe	1	8
Water truck	1	4
Geotest		
1/2 Ton Truck Pickup	2	8

PERSONNEL		
Trade	Count	Hours
Geotest		
Worker	2	8
Harper Brothers Construction		
Foreman	2	8
Operator	2	8
Worker	16	8

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.39 - TxDOT 360 - CONC PVMT (CONT REINF)(FAST TRK)(15")	SY	650.7	71+60	42.50LT	73+06	42.50RT	[(15' x 42') + (13' x 42') + (45' x 104')] / 9 = 650.67SY

#### DIARY

05:12 AM Harper Brothers Construction Northpark Drive Harper Brothers Construction

Juan-Carlos' & Jose's crews (paving)

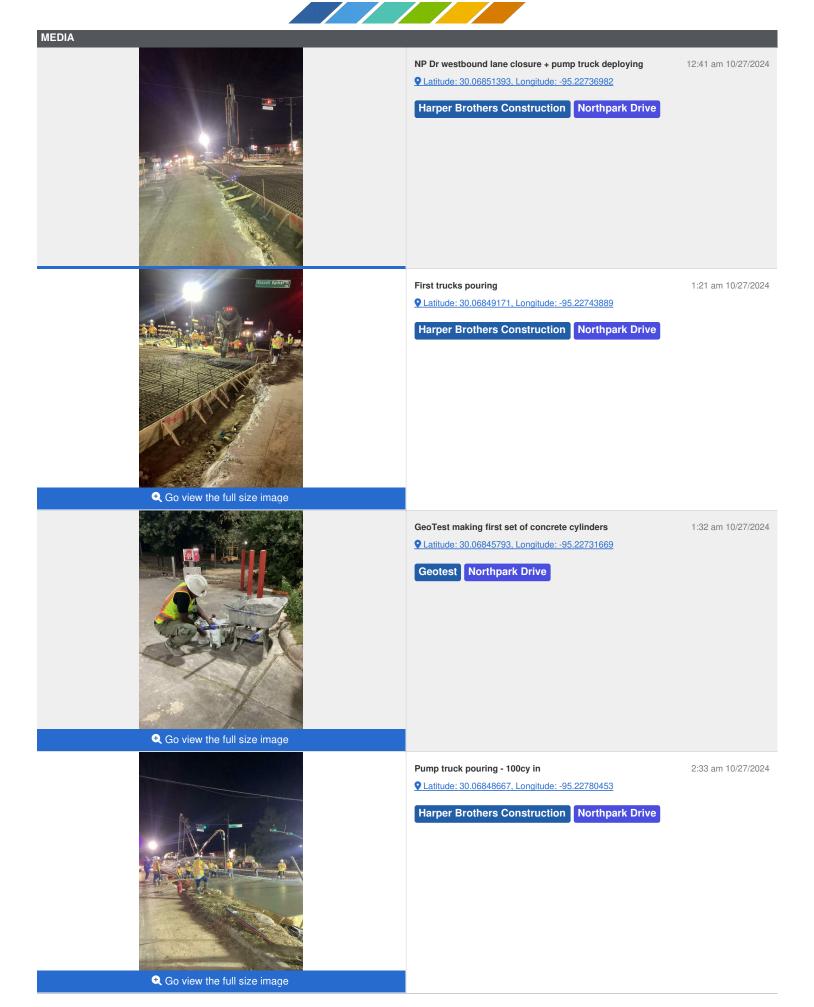
Crew was observed pouring and finishing 270cy of 15" high early strength concrete at the Russell Palmer intersection to tie into existing pavement, first trucks began pouring at approximately 1:15am and final trucks finished at around 6:30am. One traffic cop was observed on duty helping detour traffic while finishers worked. Lane closure was set up on the North Park Dr eastbound inside lane, crossover west of Russell Palmer was also closed until pour was finished

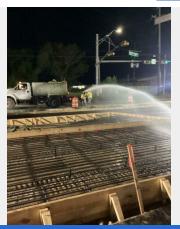
NOTE: at approximately 3:30am as traffic officer was detouring traffic, there was a collision involving a civilian pickup truck and the traffic officer's unoccupied vehicle causing significant damage to both vehicles but no apparent serious injuries to officer or civilian driver. Incident was reported to emergency services and a police report made, traffic officer and civilian driver were both placed in ambulances and taken away a round 4:30am.

Case number: 24F035685 (Montgomery County)

05:15 AM Geotest Northpark Drive Subcontractor: GeoTest

Technician was observed completing two sets of cylinders, the first at approximately 1:30am and the latter set containing two extra cylinders for early breaks at 3:30am as requested by contractor





Wetting steel with water truck

▶ Latitude: 30.06835522, Longitude: -95.22759811

Harper Brothers Construction Northpark Drive

• Go view the full size image



GeoTest making second set of cylinders

▶ Latitude: 30.06836741, Longitude: -95.22727687

Geotest Northpark Drive

3:17 am 10/27/2024

2:35 am 10/27/2024

• Go view the full size image





€ Go view the full size image

#### Accident on site involving traffic officer's vehicle

▶ Latitude: 30.06835798, Longitude: -95.22710796

Harper Brothers Construction Northpark Drive

3:45 am 10/27/2024

5:10 am 10/27/2024

#### Nearing end of pour

▶ Latitude: 30.06846124, Longitude: -95.22753689

Harper Brothers Construction Northpark Drive



Applying curing agent to fast-track paving

▶ Latitude: 30.06837656, Longitude: -95.2273738

Harper Brothers Construction | Northpark Drive

6:06 am 10/27/2024

	Œ	<b>L</b> G	o vi	ew t	the	full	size	imag	$\epsilon$
--	---	------------	------	------	-----	------	------	------	------------

Project Inspector Signature Anthony Andreotti	Date October 29, 2024
Reviewer Signature Glenn Scantlan	November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, October 27th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/27/2024	7:27 AM	Few Clouds	65.0°F	0 mph	97%	
10/27/2024	8:59 PM	Cloudy Partly	82.0°F	4 mph	86%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Primate Construction		
1 Ton Truck Pickup	1	4
Concrete Saw	1	4
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	8
Power Broom	1	4
Skid steer	1	8
Backhoe	1	8
Wheel Loader	1	8

PERSONNEL		
Trade	Count	Hours
Primate Construction		
Worker	2	4
Harper Brothers Construction		
Foreman	1	8
Superintendent	1	12
Worker	2	8
Operator	3	8

#### DIARY

07:32 AM Harper Brothers Construction Primate Construction Northpark Drive Harper Brothers

Finished cleaning up after overnight concrete placement at Russell Palmer and NorthPark.

9:00 am both inside lane closures E.B. and W.B. opened to traffic.

Lalo

4:30 pm to 9:30 pm closed inside lane westbound. To begin form removal and backfill along the westbound lane.

8:30 pm to 10:15 pm closed the inside lane on NorthPark eastbound to complete form removal and backfill at the intersection.

Primate construction

5:00 pm to 8:30 pm

saw seal of the pavement placed earlier this morning.

#### MEDIA



Paving operation clean up

▶ Latitude: 30.06848953, Longitude: -95.22819363

Harper Brothers Construction Northpark Drive

7:48 am 10/27/2024

4:33 pm 10/27/2024

4:56 pm 10/27/2024

5:39 pm 10/27/2024

Form removal

▶ Latitude: 30.06850849, Longitude: -95.2273035

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image



€ Go view the full size image

Backfill

▶ Latitude: 30.06856302, Longitude: -95.22744128

Harper Brothers Construction Northpark Drive

Saw cutting concrete pavement

▶ Latitude: 30.06852854, Longitude: -95.22738797

Primate Construction | Northpark Drive

Project Inspector Signature Glenn Scantlan	Date November 4, 2024
Reviewer Signature	Date
Glenn Scantlan	November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Monday, October 28th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/28/2024	8:30 AM	Partly Cloudy	67.0°F	4 mph	84%	
10/28/2024	4:17 PM	Partly Cloudy	85.0°F	19 mph	62%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
EDI		
3/4 ton truck pickup	1	8
Water trailer	1	8
Martin Marietta		
Track hoe	3	10
Harper Brothers Construction		
Wheel Loader	2	10
Track hoe	1	10
Skid steer	2	10
Backhoe	1	10
1/2 Ton Truck Pickup	1	10

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8
Martin Marietta		
Operator	3	10
Harper Brothers Construction		
Worker	16	10
Operator	5	10
Foreman	3	10

DIARY
10:15 AM Martin Marietta Northpark Drive Image — Martin Marietta loading and hauling off existing paving on wb North Park
10:22 AM Harper Brothers Construction Loop 494   Image — HBC setting forms for 12" paving on loop 494
10:23 AM Harper Brothers Construction Loop 494 Image — HBC setting forms for 12" paving on loop 494
10:26 AM Martin Marietta Northpark Drive Martin Marietta breaking and removing existing pavement on wb North Park in front of quick quack

10:27 AM Harper Brothers Construction Northpark Drive Loop 494 HBC (Carlos) setting forms for 12" pavement on sb loop 494 north of North Park.

(Juan Reyes) continues work on relocating the existing sanitary sewer line and manhole in conflict with the proposed 12" pavement by Culver's.

Drilled an 8" hole into the existing sanitary manhole to install the proposed rerouted sewer line.

(Lalo) grading sub grade for paving on wb North Park T loop 494

10:46 AM	larper Brothers Construction Northpark Drive Image — HBC drilling a hole into the existing sanitary manhole to install oute
10:48 AM	larper Brothers Construction Northpark Drive Image — HBC existing sanitary sewer line
11:01 AM	larper Brothers Construction Northpark Drive Image — HBC drilled a hole into the existing sanitary sewer manhole
11:08 AM	larper Brothers Construction Northpark Drive Image — HBC rerouting forces main form lift station
01:57 PM	Northpark Drive Image — EDI performing tree maintenance in ponds 1 and 2
01:58 PM	Northpark Drive EDI performing tree maintenance in of the transplanted trees in ponds 1 and 2
03:35 PM	arper Brothers Construction Northpark Drive Image — HBC grading for paving on North Park at

#### MEDIA



#### New Image

▶ Latitude: 30.06862397, Longitude: -95.23810193

Martin Marietta loading and hauling off existing paving on wb North Park

Martin Marietta Northpark Drive



#### New Image

10:22 am 10/28/2024

10:15 am 10/28/2024

▶ Latitude: 30.06972734, Longitude: -95.24137349

HBC setting forms for 12" paving on loop 494

Harper Brothers Construction | Loop 494

#### € Go view the full size image



### New Image

10:23 am 10/28/2024

HBC setting forms for 12" paving on loop 494

Harper Brothers Construction | Loop 494

Co view the full size image



Go view the full size image

#### New Image

10:46 am 10/28/2024

▶ Latitude: 30.06922016, Longitude: -95.24351461

HBC drilling a hole into the existing sanitary manhole to install proposed reroute

Harper Brothers Construction | Northpark Drive



€ Go view the full size image



▶ Latitude: 30.06915208, Longitude: -95.24358954

HBC existing sanitary sewer line

Harper Brothers Construction Northpark Drive



11:01 am 10/28/2024

10:48 am 10/28/2024

▶ Latitude: 30.06925083, Longitude: -95.2439131

HBC drilled a hole into the existing sanitary sewer manhole

Harper Brothers Construction Northpark Drive

€ Go view the full size image



• Go view the full size image



11:08 am 10/28/2024

Q Latitude: 30.06923977, Longitude: -95.24356061

HBC rerouting forces main form lift station

Harper Brothers Construction Northpark Drive



€ Go view the full size image

#### New Image

1:57 pm 10/28/2024

▶ Latitude: 30.06818558, Longitude: -95.24594266

EDI performing tree maintenance in ponds 1 and 2

EDI Northpark Drive



• Go view the full size image

#### New Image

Q Latitude: 30.06863054, Longitude: -95.24222032

HBC grading for paving on North Park at

Harper Brothers Construction Northpark Drive

3:35 pm 10/28/2024

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 29th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/29/2024	8:50 AM	Few Clouds	73.0°F	8 mph	70%	
10/29/2024	4:05 PM	Partly Cloudy	85.0°F	23 mph	56%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Skid steer	2	10
¾ Ton Truck Pickup	1	10
Backhoe	2	10
Generator	2	10
1/2 Ton Truck Pickup	1	10
Martin Marietta		
Track hoe	3	10

PERSONNEL		
Trade	Count	Hours
Martin Marietta		
Operator	3	10
Harper Brothers Construction		
Operator	3	10
Foreman	2	10
Worker	8	10

#### DIARY

**01:14 PM** Harper Brothers Construction Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving)

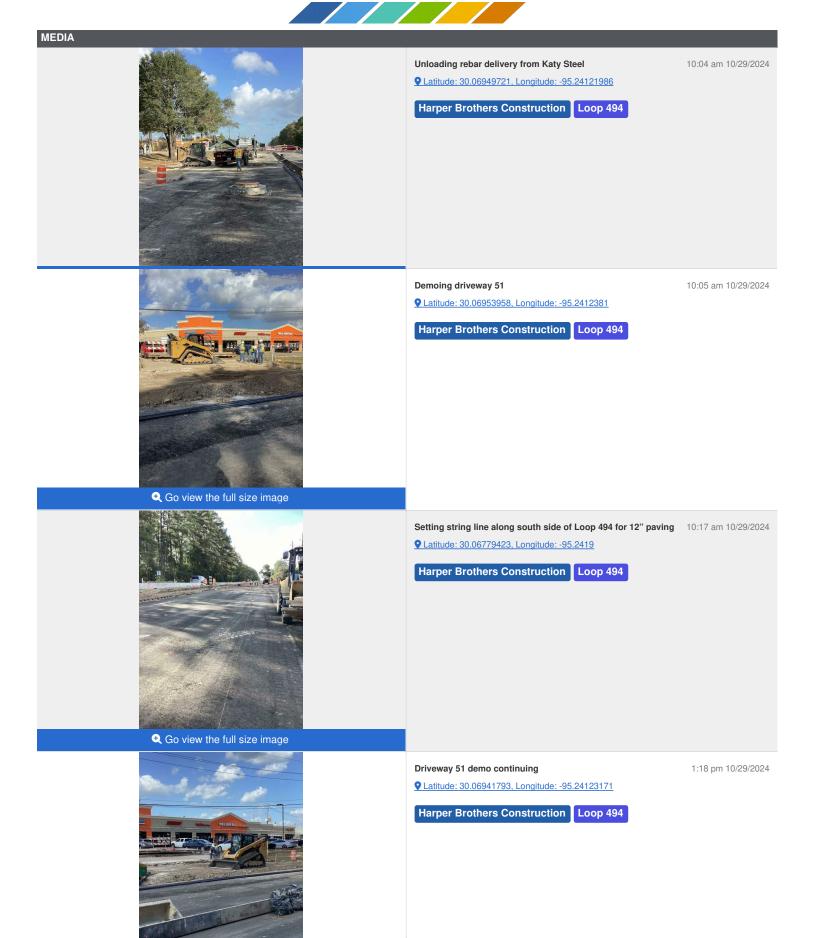
Crew was observed setting string line and 12" paving forms along the north and south sides of Loop 494 for paving to take place later this week, crew also assisted in unloading rebar delivery from Katy Steel

Lalo's crew (roadway excavation)

Crew was observed continuing with demolishing driveway 51 in front of El Ranchero and leveling subgrade - spoils were taken to North Park Dr westbound so they could be hauled off by Martin-Marietta, crew also assisted in unloading rebar delivery from Katy Steel

**04:07 PM** Martin Marietta Northpark Drive Subcontractors: Martin-Marietta (roadway demo)

Three operators were observed breaking up existing roadway on the westbound North Park Dr lanes after traffic switch near Dunkin Donuts using large trackhoes with a breaker attachments, spoils were also hauled away throughout the day



• Go view the full size image



Setting paving forms along south end of Loop 494

▶ Latitude: 30.06751032, Longitude: -95.24207555

Harper Brothers Construction Loop 494

1:43 pm 10/29/2024

€ Go view the full size image



• Go view the full size image

Martin-Marietta hauling away roadway spoils from westbound North Park Dr

2:21 pm 10/29/2024

▶ Latitude: 30.06859042, Longitude: -95.24008312

Martin Marietta Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 30, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, October 29th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/29/2024	7:26 AM	Few Clouds	70.0°F	6 mph	75%	
10/29/2024	3:36 PM	Mostly Cloudy	85.0°F	5 mph	55%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Track hoe	2	10
Mini Excavator	1	10
Wheel Loader	2	10
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Worker	9	10
Operator	4	10
Foreman	2	10
EDI		
Worker	1	8

#### DIARY

**09:39 AM** Harper Brothers Construction Northpark Drive HBC (Juan Reyes) continues working on the sanitary sewer line reroute in front of the strip center on wb North Park

(Juan Vasquez) moved on site today, crew doing utility locates before starting to install the 6x5 box culvert in front of Caliber auto care

(Juan Vasquez) moved on site today, crew doing utility locates before starting to install the 6x5 box culvert in front of Caliber auto care.
09:52 AM Harper Brothers Construction Northpark Drive Image — HBC excavating to locate utilities before installing the 6x5 boxes
10:26 AM EDI Northpark Drive Image — EDI performing tree maintenance in ponds 1 and 2
10:27 AM EDI Northpark Drive EDI performing tree maintenance of the transplanted trees in ponds 1 and 2
10:37 AM Harper Brothers Construction Northpark Drive Image — HBC excavating area for 2" force main
10:51 AM Harper Brothers Construction Northpark Drive Image — HBC excavating area to install the proposed 2" force main
03:16 PM Harper Brothers Construction Northpark Drive Image — HBC placed 15' of 2" pvc for the force main
03:19 PM Harper Brothers Construction Northpark Drive Image — HBC grading area of the sanitary manhole

## MEDIA



#### New Image

9:52 am 10/29/2024

▶ Latitude: 30.06865798, Longitude: -95.23758471

HBC excavating to locate utilities before installing the 6x5 boxes

Harper Brothers Construction | Northpark Drive



#### New Image

10:26 am 10/29/2024

▶ Latitude: 30.06863007, Longitude: -95.24560934

EDI performing tree maintenance in ponds 1 and 2

EDI Northpark Drive







10:37 am 10/29/2024

▶ Latitude: 30.06931813, Longitude: -95.24335468

HBC excavating area for 2" force main

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

#### New Image

10:51 am 10/29/2024

▶ Latitude: 30.06928006, Longitude: -95.24316755

HBC excavating area to install the proposed 2" force main

Harper Brothers Construction Northpark Drive



€ Go view the full size image

#### New Image

▶ Latitude: 30.06913018, Longitude: -95.24307169

HBC placed 15' of 2" pvc for the force main

Harper Brothers Construction Northpark Drive

3:19 pm 10/29/2024

3:16 pm 10/29/2024



€ Go view the full size image

New Image

• Latitude: 30.06915724, Longitude: -95.24297778

HBC grading area of the sanitary manhole

Harper Brothers Construction Northpark Drive

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature	Date
Glenn Scantlan	November 7, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 30th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/30/2024	8:18 AM	Few Clouds	73.0°F	8 mph	85%	
10/30/2024	4:01 PM	Mostly Cloudy	83.0°F	3 mph	86%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8
Harper Brothers Construction		
Skid steer	2	10
3/4 Ton Truck Pickup	1	10
Backhoe	2	10
Generator	2	10
1/2 Ton Truck Pickup	1	10
Track hoe	1	10

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8
Harper Brothers Construction		
Operator	4	10
Foreman	2	10
Worker	8	10
Masa rod busters		
Worker	12	8

#### DIARY

12:49 PM Harper Brothers Construction Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving prep)

Crew was observed setting paving forms along the north and south sides of Loop 494, crew also assisted Mesa Rodbuster crew with tying steel for tomorrow night's paving pour along the north side of Loop 494 and the westbound turn lane feeding onto North Park Dr. Upon completion of rebar placement, depth checks were performed satisfactorily every 25 feet along paving pour site

Lalo's crew (roadway excavation)

Crew was observed leveling and grading the westbound North Park Frontage Road west of Loop 494 for forms and rebar, two operators were also observed loading haul trucks with spoils in front of PNC Bank on North Park westbound

12:54 PM Masa rod busters Loop 494 Subcontractor:

Mesa Rodbusters (rebar)

Crew was observed setting and tying steel for paving to take place tomorrow night along the north side of Loop 484 and the westbound turn lane feeding onto North Park Dr

03:09 PM EDI Northpark Drive EDI (tree maintenance)

Observed performing tree maintenance on transplanted trees around ponds 1 and 2

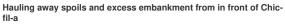
## MEDIA



Mesa Rodbusters tying steel along Loop 494 north side

▶ Latitude: 30.06901569, Longitude: -95.24159542

Masa rod busters | Loop 494



▶ Latitude: 30.06948652, Longitude: -95.24393148

Harper Brothers Construction Northpark Drive

## ♣ Go view the full size image



Prepping for turn lane paving tie in

9:42 am 10/30/2024

8:42 am 10/30/2024

9:25 am 10/30/2024

▶ Latitude: 30.06888884, Longitude: -95.24152519

Harper Brothers Construction Loop 494

€ Go view the full size image



€ Go view the full size image

Grading NP Dr westbound frontage road area

▶ Latitude: 30.06878342, Longitude: -95.2417762

Harper Brothers Construction Loop 494

10:55 am 10/30/2024



Mesa RB tying in steel for westbound turn lane

Q Latitude: 30.06874304, Longitude: -95.24236411

Masa rod busters | Northpark Drive

11:49 am 10/30/2024

€ Go view the full size image



Welding transverse steel

2:34 pm 10/30/2024

▶ Latitude: 30.06894778, Longitude: -95.24177446

Harper Brothers Construction Loop 494

€ Go view the full size image



€ Go view the full size image

EDI on site to perform tree maintenance around ponds 1 & 2

3:08 pm 10/30/2024

▶ Latitude: 30.07055319, Longitude: -95.24486886

EDI Northpark Drive

Project Inspector Signature Anthony Andreotti	Date October 31, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, October 30th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/30/2024	7:20 AM	Mostly Cloudy	73.0°F	9 mph	85%	
10/30/2024	5:59 PM	Overcast	79.0°F	8 mph	81%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
Track hoe	2	10
Mini Excavator	1	10
Wheel Loader	2	10
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8
Harper Brothers Construction		
Operator	4	10
Worker	9	10
Foreman	2	10

## DIARY

10:01 AM Image — HBC excavating area to install 6x5 boxes
10:03 AM Harper Brothers Construction Northpark Drive Image — HBC excavating area to install 6x5 boxes
10:34 AM Harper Brothers Construction Northpark Drive Image — HBC setting up to run the pressure test on the 8" sanitary sewer line
10:45 AM Harper Brothers Construction Northpark Drive Image — HBC setting up to perform the pressure test on the 8" sanitary sewer line
10:50 AM Harper Brothers Construction Northpark Drive Image — HBC performing the pressure test on the 8" sanitary sewer line
11:00 AM Harper Brothers Construction Northpark Drive Image — HBC finished running the pressure test on the 8" sanitary sewer line
01:26 PM Harper Brothers Construction Northpark Drive Image — HBC widening out the driveway to dunken donuts
01:28 PM Harper Brothers Construction Northpark Drive Image — HBC exposed existing utilities conduits in front of Caliber auto
01:29 PM Harper Brothers Construction Northpark Drive Image — HBC excavated area for 6x5 boxes on wb North Park

291

01:33 PM Harper Brothers Construction Northpark Drive Image — HBC widening out the driveway is to dunken donuts
01:42 PM Harper Brothers Construction Northpark Drive Image — HBC widening out the driveway to dunken donuts
01:48 PM Harper Brothers Construction Northpark Drive Image — HBC widened out the driveway to dunken donuts
05:59 PM Harper Brothers Construction Northpark Drive HBC (Juan Reyes) set up and ran the pressure test on the 8" sanitary sewer
line. Pressured line to 5lbs and held for 10 minutes. There were no drop in pressure.
line. Pressured line to 5lbs and held for 10 minutes. There were no drop in pressure. (Juan Vasquez) exposed existing under ground utility line in front of caliber auto the, excavating area for 6x5 box culvert.

## MEDIA



#### New Image

**Q** Latitude: 30.06856791, Longitude: -95.23703389

HBC excavating area to install 6x5 boxes

10:01 am 10/30/2024

10:02 am 10/30/2024

10:03 am 10/30/2024

#### New Image

Harper Brothers Construction Northpark Drive



## ♣ Go view the full size image



## • Go view the full size image



Go view the full size image

### New Image

▶ Latitude: 30.06851296, Longitude: -95.23714638

HBC excavating area to install 6x5 boxes

Harper Brothers Construction | Northpark Drive

New Image

10:34 am 10/30/2024

▶ Latitude: 30.06923157, Longitude: -95.24362162

HBC setting up to run the pressure test on the 8" sanitary sewer line

Harper Brothers Construction Northpark Drive



€ Go view the full size image



10:45 am 10/30/2024

▶ Latitude: 30.06907887, Longitude: -95.24318277

HBC setting up to perform the pressure test on the 8" sanitary sewer line

Harper Brothers Construction Northpark Drive



10:50 am 10/30/2024

▶ Latitude: 30.06908671, Longitude: -95.24319578

HBC performing the pressure test on the 8" sanitary sewer line

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image



11:00 am 10/30/2024

▶ Latitude: 30.06909022, Longitude: -95.24322256

HBC finished running the pressure test on the 8" sanitary sewer line

Harper Brothers Construction Northpark Drive



♣ Go view the full size image

New Image

1:26 pm 10/30/2024

▶ Latitude: 30.0685189, Longitude: -95.23922437

HBC widening out the driveway to dunken donuts

Harper Brothers Construction | Northpark Drive



€ Go view the full size image



1:28 pm 10/30/2024

▶ Latitude: 30.06865102, Longitude: -95.23725298

HBC exposed existing utilities conduits in front of Caliber auto

Harper Brothers Construction Northpark Drive



1:29 pm 10/30/2024

<u>Q Latitude: 30.06856696, Longitude: -95.23716245</u>

HBC excavated area for 6x5 boxes on wb North Park

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image



€ Go view the full size image

## New Image

1:33 pm 10/30/2024

▶ Latitude: 30.06852021, Longitude: -95.23889332

HBC widening out the driveway is to dunken donuts

Harper Brothers Construction Northpark Drive

New Image

1:42 pm 10/30/2024

▶ Latitude: 30.06859862, Longitude: -95.23842008

HBC widening out the driveway to dunken donuts

Harper Brothers Construction Northpark Drive



€ Go view the full size image

#### New Image

▶ Latitude: 30.06869984, Longitude: -95.23846883

HBC widened out the driveway to dunken donuts

Harper Brothers Construction Northpark Drive

1:48 pm 10/30/2024

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 7, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 31st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/31/2024	9:04 AM	Mostly Cloudy	76.0°F	3 mph	87%	
10/31/2024	10:25 AM	Overcast	72.0°F	6 mph	74%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8
Harper Brothers Construction		
Bulldozer 6ft	1	10
Skid steer	1	10
1/2 Ton Truck Pickup	1	10
Track hoe	1	10

PERSONNEL		
Trade	Count	Hours
EDI		
Worker	1	8
Harper Brothers Construction		
Operator	2	10
Foreman	1	10
Worker	4	10

## DIARY

10:22 AM Harper Brothers Construction Northpark Drive Harper Brothers Construction

Lalo's crew (roadway excavation)

Crew was observed leveling and grading area in front of Chic-fil-a to prepare to eventually tie into existing paving, crew also briefly assisted Juan R's crew with backfilling force main piping

10:24 AM EDI Northpark Drive EDI (tree maintenance)

Observed performing tree maintenance on transplanted trees around ponds 1 and 2

MEDIA



Grading in front of Chic-fil-a

▶ Latitude: 30.06948788, Longitude: -95.24399205

Harper Brothers Construction Northpark Drive

EDI on site to perform tree maintenance on transplanted trees

9:09 am 10/31/2024

9:04 am 10/31/2024

▶ Latitude: 30.06994262, Longitude: -95.24472752

Harper Brothers Construction Northpark Drive



€ Go view the full size image

Project Inspector Signature Anthony Andreotti	November 1, 2024
Reviewer Signature	Date
Glenn Scantlan	November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 31st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/31/2024	2:02 PM	Mostly Cloudy	81.0°F	4 mph	62%	
10/31/2024	5:25 PM	Cloudy Mostly	81.0°F	25 mph	62%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

## EQUIPMENT

No Equipment Onsite

## PERSONNEL

No Personnel Onsite

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	2905.0	33+25	Lt	44+00	Lt	W.B. Lanes of NorthPark PQ = 3190 sys previously pd 285 sys this payment = 2905 sys
SB.01 - COH 02221 - REMOVE AND DISPOSE OF REINFORCED CONCRETE PAVEMENT, WITH OR WITHOUT ASPHALT SURFACE	SY	1388.9	44+00	Lt	49+00	Lt	W.B. NorthPark 25 X 500/9= 1388.888 sys.

## DIARY

**02:03 PM** Harper Brothers Construction Northpark Drive This DCR has been created to pay for items performed this month, and not paid.

See other DCR's for actual daily activities, manpower and equipment.

Project Inspector Signature Glenn Scantlan	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, October 31st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/31/2024	7:38 AM	Mostly Cloudy	76.0°F	3 mph	78%	
10/31/2024	3:24 PM	Mostly Cloudy	83.0°F	3 mph	69%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Wheel Loader	2	10
Track hoe	2	10
Mini Excavator	1	10
3/4 ton truck pickup	1	10
1/2 Ton Truck Pickup	1	10
EDI		
Water trailer	1	8
3/4 ton truck pickup	1	8

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Foreman	2	10
Operator	4	10
Worker	9	10
EDI		
Worker	1	8

DIARY			
08:37 AM vent fan	Harper Brothers Construction	Northpark Drive	Image — HBC removed asphalt base from around a manhole and installed a
09:09 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing the rubber boot for the 2" force main
09:11 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing the 2" pvc sanitary force main
<b>09:51 AM</b> main	Harper Brothers Construction	Northpark Drive	Image — HBC grading the cement stabilized backfill for the sanitary force
09:55 AM	Harper Brothers Construction	Northpark Drive	Image — HBC placing the 8" ductile pipe
09:57 AM	Harper Brothers Construction	Northpark Drive	Image — HBC installing the ductile pipe for the 2" sanitary sewer force main
02:41 PM	Harper Brothers Construction	Northpark Drive	Image — HBC pulling the jet line in to pull back the rope for the mandrel test

02:48 PM Harper Brothers Construction Northpark Drive Image — HBC performing the mandrel test on the 8" sanitary sewer line

O3:24 PM Harper Brothers Construction Northpark Drive HBC (Juan Reyes) performed the mandrel test on the 8" sanitary sewer line. Pulled mandrel through the 8" sanitary sewer line with no obstruction. Placed 47' of 2" PVC for the 2" force main and 46' of ductile pipe for casing coming from the existing lift station in front of the strip center.

## MEDIA New Image 8:37 am 10/31/2024 ▶ Latitude: 30.06840593, Longitude: -95.23322442 HBC removed asphalt base from around a manhole and installed a vent fan Harper Brothers Construction | Northpark Drive New Image 9:09 am 10/31/2024 ▶ Latitude: 30.06879777, Longitude: -95.24362048 HBC installing the rubber boot for the 2" force main Harper Brothers Construction Northpark Drive Go view the full size image 9:11 am 10/31/2024 New Image ▶ Latitude: 30.06912467, Longitude: -95.2431193 HBC installing the 2" pvc sanitary force main Harper Brothers Construction Northpark Drive € Go view the full size image New Image 9:51 am 10/31/2024 ▶ Latitude: 30.06912383, Longitude: -95.24330775 HBC grading the cement stabilized backfill for the sanitary force main Harper Brothers Construction Northpark Drive



€ Go view the full size image



New Image

**Q** Latitude: 30.06911981, Longitude: -95.24330253

HBC placing the 8" ductile pipe

Harper Brothers Construction Northpark Drive





New Image

9:57 am 10/31/2024

9:55 am 10/31/2024

▶ Latitude: 30.06914052, Longitude: -95.24326058

HBC installing the ductile pipe for the 2" sanitary sewer force main

Harper Brothers Construction Northpark Drive

🕰 Go view the full size image



€ Go view the full size image

## New Image

2:41 pm 10/31/2024

▶ Latitude: 30.06879338, Longitude: -95.24316517

HBC pulling the jet line in to pull back the rope for the mandrel test

Harper Brothers Construction Northpark Drive



♣ Go view the full size image

#### New Image

2:48 pm 10/31/2024

▶ Latitude: 30.06904774, Longitude: -95.24313505

HBC performing the mandrel test on the 8" sanitary sewer line

Harper Brothers Construction | Northpark Drive

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	November 5, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, November 1st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
10/31/2024	8:20 PM	Mostly Cloudy	75.0°F	9 mph	65%	
11/01/2024	6:43 AM	Overcast	73.0°F	6 mph	87%	

#### TRAFFIC CONTROL

09:20 PM Harper Brothers Construction Image
09:12 PM Harper Brothers Construction Image

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	10
3/4 ton truck pickup	1	10
1/2 Ton Truck Pickup	1	10
Backhoe	1	10
Geotest		
1/2 Ton Truck Pickup	1	6

PERSONNEL		
Trade	Count	Hours
Geotest		
Worker	1	6
Harper Brothers Construction		
Foreman	2	10
Operator	2	10
Worker	16	10

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.38 - TxDOT 360 - CONC PVMT (CONT REINF - CRCP) (12")	SY	1180.0	406+70	CL	412+60	18LT	590' L x 18' W/ 9 = 1180SY

#### DIARY

03:10 AM Harper Brothers Construction Loop 494 Harper Brothers Construction Juan-Carlos' & Jose's crews (paving)

Crews were observed working together on the north side of Loop 494 pouring, finishing, and curing approximately 400cy of class P concrete from sta 406+70 - 412+60LT at 18' width

Four traffic officers were on duty around 8:30pm to meet with superintendent, lane closure was set up on the southbound lane of the north side of Loop 494 at 9:10pm with traffic being filtered there by two officers. Other two officers were positioned in the intersection of North Park and Loop 494 to direct traffic while stoplights were set to flash red. Lane closure was picked up at 4:45am

# MEDIA Traffic officers setting up lane closure on southbound Loop 494 9:12 pm 10/31/2024 ▶ Latitude: 30.07085267, Longitude: -95.24072065 Harper Brothers Construction Loop 494 Traffic Control Traffic control @ the Loop 494 and North Park Dr intersection ▶ Latitude: 30.06849201, Longitude: -95.24189741 Harper Brothers Construction Northpark Drive Loop 494 Traffic Control



9:20 pm 10/31/2024



First truck deploying on north side of pour

▶ Latitude: 30.06999028, Longitude: -95.24130471

Harper Brothers Construction Loop 494

9:31 pm 10/31/2024

€ Go view the full size image



Harper Brothers Construction Loop 494

Roughly halfway through paving - Loop 494 north side

▶ Latitude: 30.06978474, Longitude: -95.24167709

12:42 am 11/01/2024

€ Go view the full size image



• Go view the full size image

#### Final trucks deploying

**Q** Latitude: 30.06839416, Longitude: -95.24116118

Harper Brothers Construction Loop 494

3:56 am 11/01/2024

Project Inspector Signature Anthony Andreotti	Date November 5, 2024
Reviewer Signature Glenn Scantlan	Date November 5, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, November 1st 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/01/2024	7:28 AM	Mostly Cloudy	71.0°F	5 mph	77%	
11/01/2024	2:31 PM	Overcast	80.0°F	6 mph	71%	

## TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Wheel Loader	2	8
Track hoe	2	8
Mini Excavator	4	8
3/4 ton truck pickup	1	8
1/2 Ton Truck Pickup	1	8

PERSONNEL		
Trade	Count	Hours
Harper Brothers Construction		
Foreman	3	8
Operator	8	8
Worker	12	8

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SW.15 - TxDOT 462 - CONC BOX CULV (6 FT X 5 FT)	LF	8.0					1 box at 8 LF = 8 If
SW.09 - TxDOT 402 - TRENCH EXCAVATION PROTECTION (PERM DRAINAGE RELATED)	LF	8.0					1 box at 8 LF ea= 8 If
SW.07 - TxDOT 400 - CEM STABIL BKFL	CY	7.7					8x.966= 7.73 cy

## DIARY

07:28 AM Harper Brothers Construction Northpark Drive HBC (Juan Reyes) set equipment for vacuum test on 8" sanitary sewer line and sanitary manhole. Pulled 8 lbs of vacuum on line and manhole held for 2 minutes. Line and manhole did not lose and vacuum. Removed existing sanitary manhole and 80 LF of 10" sanitary sewer line.

(Lalo) excavating, grading and hauling off soil form proposed roadway on wb North Park form sta 17+50 to 19+00+/- (Juan Vasquez) placed 1 6x5 box at 8 LF ea. placed on wb North Park sta 41+50 +/-

09:35 AM	Harper Brothers Construction	Northpark Drive	Image — HBC rigging up the box puller to lower in the pit
09:36 AM	Harper Brothers Construction	Northpark Drive	Image — HBC pumping water at 6x5 boxes

11:04 AM Harper Brothers Construction Northpark Drive Image — HBC existing sanitary sewer line
11:04 AM Harper Brothers Construction Northpark Drive Image — HBC excavating and removing the existing 10" sanitary sewer line
11:06 AM Harper Brothers Construction Northpark Drive Image — HBC excavating and grading for paving on wb frontage rd
11:07 AM Harper Brothers Construction Northpark Drive Image — HBC excavating and grading for paving on wb frontage road I front of chick-fil-a
11:12 AM Harper Brothers Construction Northpark Drive Image — HBC exposed existing gas line.
11:15 AM Harper Brothers Construction Northpark Drive Image — HBC removing existing sanitary line
11:58 AM Harper Brothers Construction Northpark Drive Image — HBC setting up to run the vacuum rest on the sanitary sewer manhole and line
11:59 AM Harper Brothers Construction Northpark Drive Image — HBC performed a vacuum test on the sanitary sewer manhole and line.
12:00 PM Harper Brothers Construction Northpark Drive Image — HBC performed a vacuum test on proposed sanitary sewer manhole and line
01:04 PM Harper Brothers Construction Northpark Drive Image — Grading cement stabilized backfill
01:10 PM Harper Brothers Construction Northpark Drive Image — HBC exposed a cable line.

## MEDIA



#### New Image

HBC rigging up the box puller to lower in the pit

Harper Brothers Construction | Northpark Drive



#### New Image

9:36 am 11/01/2024

9:35 am 11/01/2024

▶ Latitude: 30.0685184, Longitude: -95.2371803

HBC pumping water at 6x5 boxes

Harper Brothers Construction Northpark Drive





### New Image

11:04 am 11/01/2024

▶ Latitude: 30.06913792, Longitude: -95.24305551

HBC existing sanitary sewer line

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

#### New Image

11:04 am 11/01/2024

▶ Latitude: 30.06913526, Longitude: -95.24307769

HBC excavating and removing the existing 10" sanitary sewer line

Harper Brothers Construction Northpark Drive



New Image

11:06 am 11/01/2024

▶ Latitude: 30.06925727, Longitude: -95.2435922

HBC excavating and grading for paving on wb frontage rd

Harper Brothers Construction Northpark Drive





11:07 am 11/01/2024

• Latitude: 30.06941845, Longitude: -95.24414928

HBC excavating and grading for paving on wb frontage road I front of chick-

Harper Brothers Construction Northpark Drive

€ Go view the full size image





• Go view the full size image

## New Image

11:12 am 11/01/2024

▶ Latitude: 30.06944477, Longitude: -95.24442265

HBC exposed existing gas line.

Harper Brothers Construction Northpark Drive

#### New Image

11:15 am 11/01/2024

▶ Latitude: 30.06947387, Longitude: -95.24385136

HBC removing existing sanitary line

Harper Brothers Construction | Northpark Drive



€ Go view the full size image



11:58 am 11/01/2024

▶ Latitude: 30.06922439, Longitude: -95.24324492

HBC setting up to run the vacuum rest on the sanitary sewer manhole and

Harper Brothers Construction | Northpark Drive



€ Go view the full size image

**New Image** 

11:59 am 11/01/2024

▶ Latitude: 30.06912187, Longitude: -95.24319347

HBC performed a vacuum test on the sanitary sewer manhole and line.

Harper Brothers Construction Northpark Drive



€ Go view the full size image

New Image

12:00 pm 11/01/2024

▶ Latitude: 30.06912975, Longitude: -95.24317547

HBC performed a vacuum test on proposed sanitary sewer manhole and line

Harper Brothers Construction Northpark Drive



€ Go view the full size image

New Image

1:04 pm 11/01/2024

▶ Latitude: 30.06858033, Longitude: -95.2371488

Grading cement stabilized backfill

Harper Brothers Construction | Northpark Drive



€ Go view the full size image

#### New Image

▶ Latitude: 30.0685364, Longitude: -95.23707645

HBC exposed a cable line.

Harper Brothers Construction Northpark Drive

1:10 pm 11/01/2024

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 5, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, November 2nd 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/02/2024	7:09 AM	Cloudy Partly	91.0°F	8 mph	84%	
11/02/2024	4:14 PM	Cloudy Partly	75.0°F	8 mph	90%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

## **EQUIPMENT**

No Equipment Onsite

## PERSONNEL

No Personnel Onsite

## DIARY

**08:12 AM** Harper Brothers Construction Loop 494 HBC (Carlos) removing forms from previous pour on 10/31/24 on loop 494. (no inspector required.

Project Inspector Signature Kevin Perkins	Date November 4, 2024
Reviewer Signature Glenn Scantlan	Date November 4, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, November 3rd 2024

November 4, 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/03/2024	7:25 AM	Rain	78.0°F	8 mph	84%	
11/03/2024	3:30 PM	Rain	84.0°F	8 mph	84%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

## **EQUIPMENT**

No Equipment Onsite

## PERSONNEL

Glenn Scantlan

No Personnel Onsite

DIARY	
07:29 AM Harper Brothers Construction Loop 494 No activities on pr	roject. Sunday
Project Inspector Signature	Date
Kevin Perkins	November 4, 2024
Reviewer Signature	Date



Northpark Drive Overpass Project Northpark Drive Overpass Project Monday, November 4th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/04/2024	7:02 AM	Partly Cloudy	77.0°F	8 mph	84%	
11/04/2024	5:00 PM	Partly Cloudy	80.0°F	8 mph	70%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

EQUIPMENT				
Equipment Type	Amount	Operating Hours		
Harper Brothers Construction				
Skid steer	1	9		
Backhoe	2	9		

PERSONNEL					
Trade	Count	Hours			
Harper Brothers Construction					
Foreman	1	9			
Worker	6	9			
Operator	2	9			

DIARY	
10:36 AM Harper Brothers Construction Loop 494 setting forms for 12" paving pour on 11/7/24.	HBC (Juan Carlos) removing and cleaning forms form previous pour on 10/31/24,
11:39 AM Harper Brothers Construction Loop 494	Image — HBC removing paving forms for previous pour on 10/31/24
04:59 PM Harper Brothers Construction Loop 494	Image — HBC setting 12" paving forms on sb loop 494

## MEDIA



#### New Image

11:39 am 11/04/2024

• Latitude: 30.06962561, Longitude: -95.24141058

HBC removing paving forms for previous pour on 10/31/24

Harper Brothers Construction Loop 494



New Image

4:59 pm 11/04/2024

Q Latitude: 30.06740186, Longitude: -95.24208503

HBC setting 12" paving forms on sb loop 494

Harper Brothers Construction Loop 494

€ Go view the full size image

Project Inspector Signature Kevin Perkins	November 8, 2024
Reviewer Signature	Date
Glenn Scantlan	November 11, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Tuesday, November 5th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/05/2024	11:10 AM	Overcast	66.0°F	6 mph	94%	
11/05/2024	3:50 PM	Few Clouds	80.0°F	5 mph	66%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Wheel Loader	2	10
Backhoe	1	10
Skid steer	1	10
1/2 Ton Truck Pickup	2	10
Generator	4	10
3/4 ton truck pickup	1	10

PERSONNEL				
Trade	Count	Hours		
Harper Brothers Construction				
Foreman	3	10		
Operator	3	10		
Worker	15	10		

## DIARY

**01:12 PM** Harper Brothers Construction Northpark Drive Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving)

Crew was observed removing and cleaning paving forms on the north end of Loop 494 and resetting them on the south end for this week's paving pour, crew also cleared debris and participated in general cleanup of area

Lalo's crew (roadway excavation/general cleanup)

Crew was observed moving two type 2 low profile barricades from near the UrgentCare driveway entrance to further in from the road's edge as they were deemed a traffic hazard, crew then moved to Russell Palmer Dr to pump water from the North Park Dr median and shore up crossover east of intersection with black base

Juan R's crew (storm sewer/general cleanup)

Crew was observed near Russell Palmer Dr pumping water from the North Park Dr median near the intersection as well as removing excess debris from the westbound road's edge

# MEDIA Moving type 2 CTB near UrgentCare strip center 11:20 am 11/05/2024 ▶ Latitude: 30.06919551, Longitude: -95.24339232 Harper Brothers Construction Northpark Drive



Cleaning & stripping paving forms from Loop 494 northside

11:24 am 11/05/2024

Harper Brothers Construction Loop 494

♣ Go view the full size image



Setting paving forms along Loop 494 south side

11:55 am 11/05/2024

▶ Latitude: 30.06707983, Longitude: -95.2421714

Harper Brothers Construction Loop 494

€ Go view the full size image



€ Go view the full size image

Pumping water from the median on North Park Dr

12:09 pm 11/05/2024

▶ Latitude: 30.06835366, Longitude: -95.2269898

Harper Brothers Construction Northpark Drive



Shoring up crossover near Russell Palmer & North Park Dr intersection

• Latitude: 30.06849735, Longitude: -95.22748868

Harper Brothers Construction Northpark Drive

1:41 pm 11/05/2024

Project Inspector Signature Anthony Andreotti	Date November 6, 2024
Reviewer Signature Glenn Scantlan	Date November 7, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, November 6th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/06/2024	8:26 AM	Few Clouds	64.0°F	4 mph	67%	
11/06/2024	4:12 PM	Mostly Cloudy	82.0°F	6 mph	62%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Masa rod busters		
1/2 Ton Truck Pickup	1	8
Harper Brothers Construction		
Backhoe	1	10
Skid steer	1	10
1/2 Ton Truck Pickup	1	10
Generator	1	10
3/4 ton truck pickup	1	10

PERSONNEL		
Trade	Count	Hours
Masa rod busters		
Worker	9	8
Harper Brothers Construction		
Foreman	2	10
Operator	2	10
Worker	10	10

### DIARY

**01:02 PM** Harper Brothers Construction Northpark Drive Loop 494 Harper Brothers Construction Juan-Carlos' crew (paving)

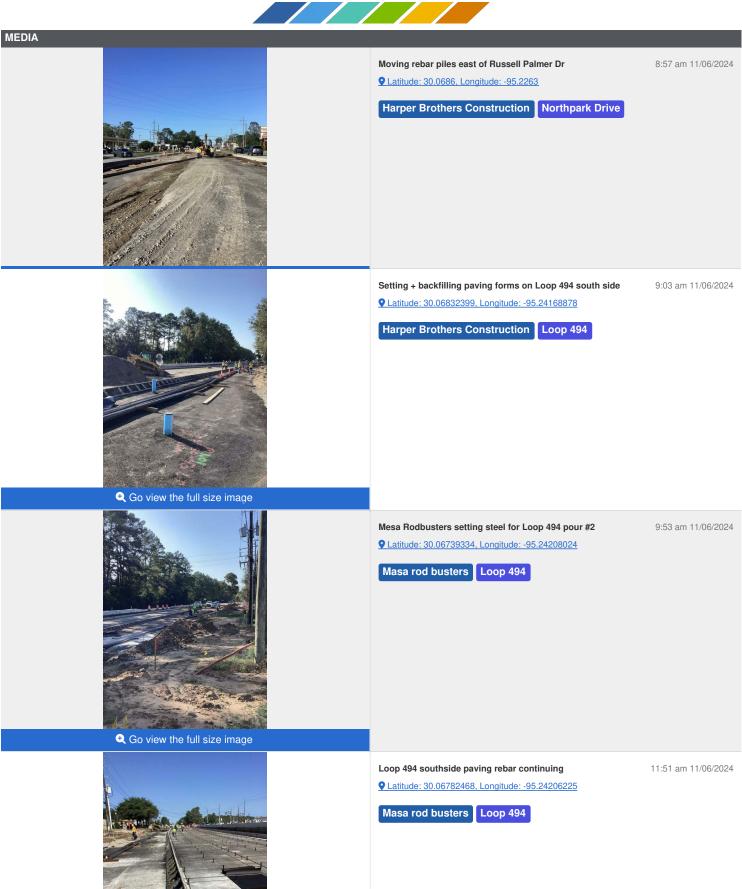
Crew finished setting 12" forms along the south side of Loop 494 for tomorrow night's paving pour, crew then began assisting rebar crew in tying steel following pre-pour depth check which yielded passing results. Area was also power broomed and cleared of debris

Lalo's crew (roadway excavation/general cleanup)

Crew moved rebar piles from North Park Dr eastbound east of Russell Palmer to the westbound side to clear way for power brooming and debris removal from area

01:07 PM Masa rod busters Loop 494 Subcontractor: Mesa Rodbusters

Crew worked setting and tying steel along the south side of Loop 494 for tomorrow night's paving pour



€ Go view the full size image



Pre-pour depth inspection taking place with HBC

▶ Latitude: 30.06741439, Longitude: -95.24216307

Harper Brothers Construction Loop 494

1:01 pm 11/06/2024

€ Go view the full size image



€ Go view the full size image

Power brooming and clearing debris on North Park Dr east of Russell Palmer

1:18 pm 11/06/2024

▶ Latitude: 30.06847931, Longitude: -95.22667683

Harper Brothers Construction Northpark Drive

Project Inspector Signature Anthony Andreotti	Date November 14, 2024
Reviewer Signature	Date
Glenn Scantlan	November 18, 2024



Northpark Drive Overpass Project Northpark Drive Overpass Project Wednesday, November 6th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/06/2024	7:11 AM	Partly Cloudy	63.0°F	0 mph	83%	
11/06/2024	5:24 PM	Partly Cloudy	79.0°F	8 mph	68%	

## TRAFFIC CONTROL

## **EROSION CONTROL**

EQUIPMENT				
Equipment Type	Amount	Operating Hours		
Harper Brothers Construction				
Track hoe	1	9		
3/4 ton truck pickup	1	9		
1/2 Ton Truck Pickup	1	11		
Skid steer	1	11		
Backhoe	1	11		
Electrical Control Services				
Wheel Loader	2	11		

PERSONNEL			
Trade	Count	Hours	
Harper Brothers Construction			
Foreman	1	11	
Worker	6	11	
Operator	2	11	

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SW.37 - TxDOT 465 - INLET (COMPL) (CURB)(TY C)	EA	0.5	409+73	42' Lt	409+93	47' Lt	Place inlet B 42
SW.20 - TxDOT 464 - RC PIPE (CL III)(24 IN)	LF	20.0	409+70	42' It			Place 2 sticks at 8 If ea + 1 stick at 4 LF = 20 If

DIARY
<b>09:01 AM</b> Harper Brothers Construction Northpark Drive HBC (Juan Vasquez) excavated and repaired the fire hydrant at sta 33+30. (Juan Reyes) installed inlet B-42 at sta 409+70, placed 20 LF of 24" RCP to existing manhole.
<b>09:01 AM</b> Harper Brothers Construction Northpark Drive Image — HBC repairing fire hydrant at sta 33+30
09:04 AM Harper Brothers Construction Northpark Drive Image — HBC repairing the fire hydrant at sta 33+30
<b>09:05 AM</b> Harper Brothers Construction Northpark Drive Image — Hb repairing the fire hydrant at sta 33+30
03:31 PM Harper Brothers Construction Loop 494 Image — HBC excavating and installing inlet B-42 at sta 49+70

03:32 PM Harper Brothers Construction Loop 494	Image — HBC excavating to install 24" RCP				
<b>04:25 PM</b> Harper Brothers Construction Loop 494 proposed 24" RCP	Image — HBC breaking out the side of existing storm water manhole to install				
05:06 PM Harper Brothers Construction Loop 494	Image — HBC cutting the 24" RCP to length				

# MEDIA New Image 9:01 am 11/06/2024 ▶ Latitude: 30.06876982, Longitude: -95.23995982 HBC repairing fire hydrant at sta 33+30 Harper Brothers Construction | Northpark Drive New Image 9:04 am 11/06/2024 ▶ Latitude: 30.06874409, Longitude: -95.23978658 HBC repairing the fire hydrant at sta 33+30 Harper Brothers Construction Northpark Drive Go view the full size image 9:05 am 11/06/2024 New Image ▶ Latitude: 30.06876986, Longitude: -95.23978084 Hb repairing the fire hydrant at sta 33+30 Harper Brothers Construction Northpark Drive

Co view the full size image

New Image

♦ Latitude: 30.06948524, Longitude: -95.24162983

HBC excavating and installing inlet B-42 at sta 49+70

Harper Brothers Construction Loop 494

3:31 pm 11/06/2024



€ Go view the full size image



New Image

▶ Latitude: 30.06950454, Longitude: -95.24120443

HBC excavating to install 24" RCP

Harper Brothers Construction Loop 494

3:32 pm 11/06/2024

• Go view the full size image



New Image

4:25 pm 11/06/2024

▶ Latitude: 30.06979036, Longitude: -95.24152992

HBC breaking out the side of existing storm water manhole to install proposed  $24^{\circ}$  RCP

Harper Brothers Construction Loop 494

€ Go view the full size image



€ Go view the full size image

#### New Image

5:06 pm 11/06/2024

Q Latitude: 30.06920235, Longitude: -95.242227

HBC cutting the 24" RCP to length

Harper Brothers Construction Loop 494

Project Inspector Signature Kevin Perkins	Date November 12, 2024
Reviewer Signature Glenn Scantlan	Date November 13, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Thursday, November 7th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/07/2024	7:18 AM	Rain Light	75.0°F	8 mph	87%	
11/07/2024	4:53 PM	Mostly Cloudy	84.0°F	1 mph	70%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Backhoe	2	10
Skid steer	1	10
1/2 Ton Truck Pickup	1	10
3/4 ton truck pickup	1	10
Track hoe	1	10

PERSONNEL				
Trade	Count	Hours		
Harper Brothers Construction				
Worker	14	10		
Operator	5	10		
Foreman	3	10		

#### DIARY

**O9:41 AM** Harper Brothers Construction Northpark Drive HBC (Juan Vasquez) excavating and locating the existing service line coming from the water meter, excavating down to the the proposed 16" water main to placed the tap for the new water meter.

(Juan Reyes) grouted in the 24" RCP to inlet B-42 and the existing manhole, excavating and placing inlet DIT6-2 on sb loop 494.

(Lalo) excavating roadway for north park wb frontage rd in front of PNC Bank, pumping water in the area where the existing roadway was in front of public storage

09:41 AM	Harper Brothers Construction Northpark Drive Image — HBC excavating to find water service lines to Dunkin' Donuts
09:54 AM	Harper Brothers Construction Northpark Drive Image — HBC excavating to find water service lines to Dunkin' Donuts
09:56 AM storage	Harper Brothers Construction Northpark Drive Image — HBC pumping water in area of pavement removal in front of public
10:33 AM	Harper Brothers Construction Northpark Drive Image — HBC grading area of North Park frontage rd in front of PNC Bank
11:01 AM	Harper Brothers Construction Loop 494 Image — HBC grouted in the 24" RCP coming from inlet B-42
11:01 AM	Harper Brothers Construction Loop 494   Image — HBC compacted the cement stabilized backfill over the 24" RCP and inlet
04:37 PM	Harper Brothers Construction Northpark Drive Image — HBC excavated and exposed the 16" waterline in front of Dunkin

#### MEDIA



#### New Image

9:41 am 11/07/2024

▶ Latitude: 30.06877731, Longitude: -95.23867769

HBC excavating to find water service lines to Dunkin' Donuts

Harper Brothers Construction Northpark Drive



#### New Image

9:54 am 11/07/2024

▶ Latitude: 30.068719, Longitude: -95.23859668

HBC excavating to find water service lines to Dunkin' Donuts

Harper Brothers Construction Northpark Drive

#### € Go view the full size image



#### New Image

9:56 am 11/07/2024

▶ Latitude: 30.06877601, Longitude: -95.23899064

HBC pumping water in area of pavement removal in front of public storage

Harper Brothers Construction | Northpark Drive





€ Go view the full size image

#### New Image

10:33 am 11/07/2024

▶ Latitude: 30.06929915, Longitude: -95.24362203

HBC grading area of North Park frontage rd in front of PNC Bank

Harper Brothers Construction Northpark Drive





11:01 am 11/07/2024

▶ Latitude: 30.06945535, Longitude: -95.241439

HBC grouted in the 24" RCP coming from inlet B-42

Harper Brothers Construction Loop 494





Go view the full size image



• Go view the full size image



€ Go view the full size image

#### **New Image**

11:01 am 11/07/2024

<u>Q Latitude: 30.06947172, Longitude: -95.24131197</u>

HBC compacted the cement stabilized backfill over the 24" RCP and inlet

Harper Brothers Construction Loop 494

New Image

4:37 pm 11/07/2024

▶ Latitude: 30.06874736, Longitude: -95.23821261

HBC excavated and exposed the 16" waterline in front of Dunkin Donuts

Harper Brothers Construction Northpark Drive

New Image

4:45 pm 11/07/2024

▶ Latitude: 30.06868382, Longitude: -95.23861424

HBC placing the saddle for the service tap in front of Dunkin Donuts

Harper Brothers Construction | Northpark Drive

Project Inspector Signature Kevin Perkins	Date November 8, 2024
Reviewer Signature	Date
Glenn Scantlan	November 11, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, November 8th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/07/2024	8:20 PM	Few Clouds	77.0°F	9 mph	76%	
11/08/2024	6:51 AM	Overcast	74.0°F	9 mph	87%	

#### TRAFFIC CONTROL

09:15 PM Harper Brothers Construction Image

09:11 PM Harper Brothers Construction Image

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Concrete Screed	1	10
3/4 ton truck pickup	1	10
1/2 Ton Truck Pickup	2	10
Backhoe	1	2
Geotest		
1/2 Ton Truck Pickup	1	8

PERSONNEL		
Trade	Count	Hours
Geotest		
Worker	1	8
Harper Brothers Construction		
Foreman	2	10
Operator	2	10
Worker	16	10

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
SB.38 - TxDOT 360 - CONC PVMT (CONT REINF - CRCP) (12")	SY	1437.3	405+27	CL	399+60	28LT	{(28' x 159') + (18' x 408') + [(10' x 228')/2]} / 9 = 1437.33SY

## DIARY

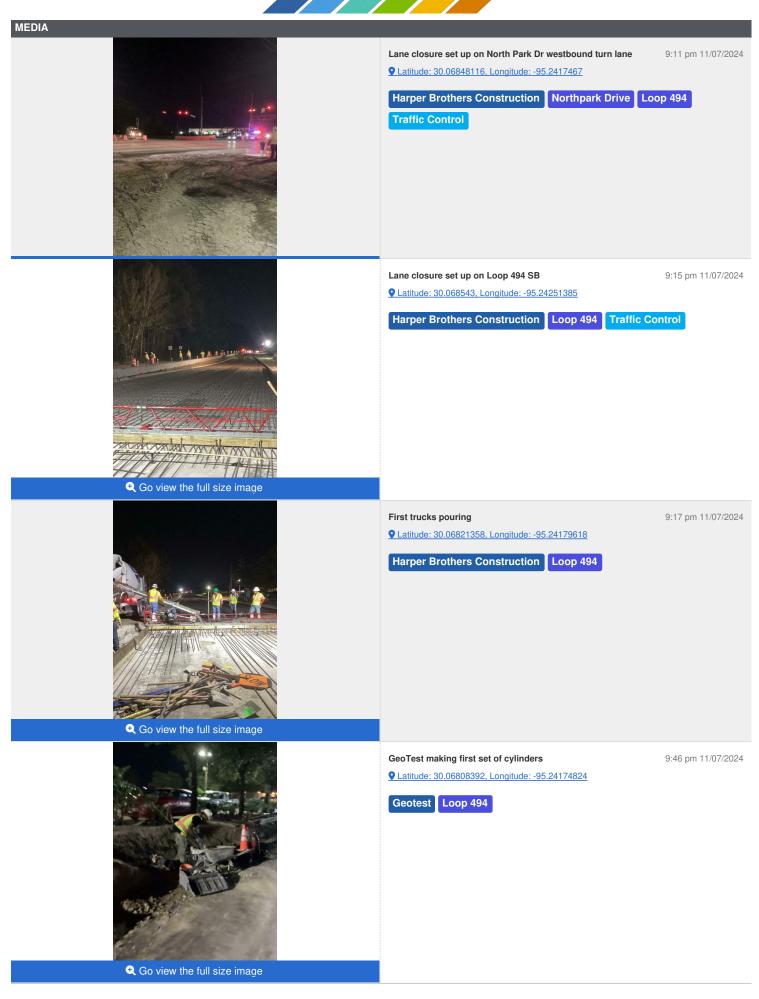
02:28 AM Harper Brothers Construction Loop 494 Harper Brothers Construction Juan-Carlos' & Jose's crews (paving)

Crews worked together on the south side of Loop 494 pouring, finishing, and curing 550cy of class P concrete from sta 405+27 - 399+60 at 12" depth

Three traffic officers were on duty around 8:30pm, lane closures were set up in the northbound lane of Loop 494 beginning south of pour and in the westbound left turn lane at the North Park Dr/Loop 494 intersection at 9:10pm. Two officers were positioned in the intersection of North Park and Loop 494 to direct that traffic while the other officer filtered the Loop 494 northbound traffic. Lane closures were picked up at 4:50am

02:28 AM Geotest Loop 494 Subcontractor: GeoTest

Technician completed two sets of cylinders, one at each end of pour with the latter set containing two cylinders for early breaks







▶ Latitude: 30.06743064, Longitude: -95.24198486

Harper Brothers Construction Loop 494

5:38 am 11/08/2024

2:23 am 11/08/2024



• Go view the full size image

Final trucks pouring

▶ Latitude: 30.06697959, Longitude: -95.24212323

Harper Brothers Construction Loop 494

Project Inspector Signature Anthony Andreotti	Date November 11, 2024
Reviewer Signature Glenn Scantlan	Date November 11, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Friday, November 8th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/08/2024	7:28 AM	Rain Light	74.0°F	5 mph	86%	
11/08/2024	2:55 PM	Mostly Cloudy	84.0°F	14 mph	65%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
1/2 Ton Truck Pickup	1	10
3/4 ton truck pickup	1	10
Skid steer	1	10
Trailer Flat bed	1	10
Wheel Loader	1	10
Backhoe	1	10
Bulldozer 6ft	1	10

PERSONNEL								
Trade	Count	Hours						
Harper Brothers Construction								
Worker	10	10						
Operator	7	10						
Foreman	3	10						

WORK ITEMS								
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks	
Harper Brothers Construction								
SW.33 - TxDOT 465 - INLET (COMPL)(TY A)	EA	0.5	402+87	49' Lt			Inlet DIT6-2	
SW.20 - TxDOT 464 - RC PIPE (CL III)(24 IN)	LF	4.0	402+87	44' lt	402+87	49' Lt	4 LF of 18" RCP	
SW.07 - TxDOT 400 - CEM STABIL BKFL	CY	1.5	402+87	49' lt			4x.383= 1.53 cy	

#### DIARY

**O8:42 AM** Harper Brothers Construction Northpark Drive HBC (Juan Vasquez) excavated and exposed the proposed 16" waterline at Dunkin Donuts and placed the saddle and taped for the water service for Dunkin Donuts. (HBC placed the existing Porter SUD water meter to the proposed 16" waterline)

(Juan Reyes) placed 4 LF of 18" RCP form inlet B-33 to inlet DIT6-2 and inlet DIT6-2

(Lalo) excavating, removing roadway material and grading sub grade on wb North Park frontage road.

		· ·	Image — HBC excavating and cleaning the proposed 16" waterline to install
the saddle	for the water service to Dunkii	n Donuts	
08:53 AM	Harper Brothers Construction	Northpark Drive	Image — HBC tapping the 16" waterline for service at Dunkin' Doughnuts

09:15 AM Harper Brothers Construction Northpark Drive Image — HBC excavating and grading the sub grade for 12" paving on wb NP frontage rd
09:15 AM Harper Brothers Construction Northpark Drive Image — HBC excavating roadway in front of PNC Bank
11:01 AM Harper Brothers Construction Loop 494 Image — HBC set inlet DIT 6-2
11:03 AM Harper Brothers Construction Loop 494 Image — HBC excavating inlet B 30
02:42 PM Harper Brothers Construction Northpark Drive Image — HBC installed 18" RCP at inlet B 33

#### MEDIA



#### New Image

HBC excavating and cleaning the proposed 16" waterline to install the saddle for the water service to Dunkin Donuts

Harper Brothers Construction Northpark Drive



#### New Image

8:53 am 11/08/2024

8:42 am 11/08/2024

**Q** Latitude: 30.06886767, Longitude: -95.23740085

HBC tapping the 16" waterline for service at Dunkin' Doughnuts

Harper Brothers Construction Northpark Drive





#### New Image

9:15 am 11/08/2024

• Latitude: 30.06932248, Longitude: -95.24366422

HBC excavating and grading the sub grade for 12" paving on wb NP frontage

Harper Brothers Construction Northpark Drive

€ Go view the full size image



€ Go view the full size image

#### New Image

9:15 am 11/08/2024

▶ Latitude: 30.06931319, Longitude: -95.24364128

HBC excavating roadway in front of PNC Bank

Harper Brothers Construction Northpark Drive



New Image

**Q** Latitude: 30.06765254, Longitude: -95.24193627

HBC set inlet DIT 6-2

Harper Brothers Construction Loop 494

11:01 am 11/08/2024

€ Go view the full size image



New Image

11:03 am 11/08/2024

▶ Latitude: 30.06729598, Longitude: -95.24203106

HBC excavating inlet B 30

Harper Brothers Construction Loop 494

#### € Go view the full size image



€ Go view the full size image

#### New Image

2:42 pm 11/08/2024

Q Latitude: 30.06786089, Longitude: -95.24207604

HBC installed 18" RCP at inlet B 33

Harper Brothers Construction Northpark Drive

Project Inspector Signature Kevin Perkins	Date November 12, 2024
Reviewer Signature Glenn Scantlan	Date November 13, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Saturday, November 9th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/09/2024	9:02 AM	Mostly Cloudy	68.0°F	5 mph	98%	
11/09/2024	3:03 PM	Mostly Cloudy	82.0°F	4 mph	96%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Wheel Loader	1	8
Track hoe	1	8
3/4 ton truck pickup	1	8
1/2 Ton Truck Pickup	1	12
Wheel Loader	1	12
Backhoe	1	12
Backhoe	1	8
Skid steer	1	8
Wheel Loader	1	8

PERSONNEL							
Trade	Count	Hours					
Harper Brothers Construction							
	5	8					
Worker	4	12					
	10	8					
	2	8					
Operator	2	12					
	2	8					
	1	8					
Foreman	1	12					
	1	8					

## DIARY

09:05 AM Harper Brothers Construction Northpark Drive Loop 494 Harper Brothers

Juan Carlos

Grading and placing forms for 15" fastrack paving W.B NorthPark in front of the Shell station at Loop 494. Removing forms and cleaning work area along Loop 494 southbound.

Juan Reyes

Placed inlet DIT5-2, and placed 7 LF of 24" RCP to inlet B-30.

Juan Vazquez

Placed 24 LF of 24" RCP somewhere.

Placed MH riser at 406+03.

## MEDIA



15" fast track form work

▶ Latitude: 30.06878528, Longitude: -95.24204417

Harper Brothers Construction Northpark Drive

9:55 am 11/09/2024

€ Go view the full size image

Project Inspector Signature Glenn Scantlan	Date November 11, 2024
Reviewer Signature Glenn Scantlan	Date November 11, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, November 10th 2024

WEATHER						
Date	Time	Conditions	Temperature	Wind	Humidity	Description
11/10/2024	9:38 AM	Rain Light	69.0°F	6 mph	100%	
11/10/2024	3:39 PM	Rain Light	69.0°F	6 mph	100%	

#### TRAFFIC CONTROL

#### **EROSION CONTROL**

EQUIPMENT		
Equipment Type	Amount	Operating Hours
Harper Brothers Construction		
Wheel Loader	1	8
Backhoe	1	8
Skid steer	1	8

PERSONNEL						
Trade	Count	Hours				
Harper Brothers Construction						
Worker	12	8				
Operator	3	8				
Foreman	1	8				

#### DIARY

10:40 AM Harper Brothers Construction Northpark Drive Harper Brothers

Juan Carlos

Form work on 15" fast track paving W.B. NorthPark in front of the Shell station.

## MEDIA



Form work 15" Fast track paving

• Latitude: 30.0687213, Longitude: -95.24164614

Harper Brothers Construction Northpark Drive

10:02 am 11/10/2024

€ Go view the full size image

Project Inspector Signature Glenn Scantlan	Date November 11, 2024
Reviewer Signature	Date
Glenn Scantlan	November 11, 2024



#### **DAILY CONSTRUCTION REPORT**

Northpark Drive Overpass Project Northpark Drive Overpass Project Sunday, November 10th 2024

WEATHER

TRAFFIC CONTROL

**EROSION CONTROL** 

**EQUIPMENT** 

No Equipment Onsite

PERSONNEL

No Personnel Onsite

WORK ITEMS							
Bid Item	Units	Quantity	From Sta.	From Off.	To Sta.	To Off.	Remarks
Harper Brothers Construction							
GEN.10 - TxDOT 502 - BARRICADES, SIGNS AND TRAFFIC HANDLING	МО	1.0					For Pay Estimate #16: Oct 11 to Nov 10
SW.07 - TxDOT 400 - CEM STABIL BKFL	CY	71.8					See HBC spreadsheet - this payment is for missing quantites of sand from start of project till Nov10, 2024
GEN.11 - TxDOT 502 - LAW ENFORCEMENT PERSONNEL	LS	0.0					For Pay Estimate #16: Oct 11 to Nov 10
SB.28 - TxDOT 110 - EXCAVATION (ROADWAY)	CY	1498.0					For material moved in median during Oct 2024

DIARY

**12:05 PM** Narrative for Oct 11 to Nov 10, 2024 pay item reporting.

#### MEDIA | Installed to Date | Factor | 100.00 | 1.731 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 Structure Size CMP (GALSTLED IN) CONC BOX CULV (4 FT X 4 FT) CONC BOX CULV (4 FT X 4 FT) CONC BOX CULV (6 FT X 3 FT) CONC BOX CULV (6 FT X 5 FT) CONC BOX CULV (7 FT X 6 FT) CONC BOX CULV (7 FT X 6 FT) CONC BOX CULV (8 FT X 6 FT) CONC BOX CULV (8 FT X 6 FT) RC PIPE (CL III)(24 IN) RC PIPE (CL III)(26 IN) RC PIPE (CL III)(26 IN) RC PIPE (CL III)(26 IN) RC PIPE (CL III)(26 IN) Pay justification for CSS missed in previous estimates. 5:01 pm 11/10/2024 **Q** Latitude: 29.9868, Longitude: -95.1797 0.818 310.84 0.966 3773.196 1.093 0 1.099 119.791 1.151 1984.324 0.383 0 0.478 618.054 0.586 472.902 0.692 572.976 3906.00 0.00 109.00 1724.00 0.00 1293.00 807.00 828.00 62.00 160.00 465.00 0.886 472.902 0.692 572.976 0.808 50.096 1.394 223.04 1.56 725.4 1.731 207.72 1.907 228.84 RC PIPE (CLIII)(36 IN) RC PIPE (CLIII)(42 IN) RC PIPE (CLIII)(48 IN) RC PIPE (CLIII)(54 IN) RC PIPE (CLIII)(60 IN) RC PIPE (CL III) (66 IN) 120.00 Total CSS per Conv Factor 9460.27 Paid to Date 9388.534 Diffrence 71.745 € Go view the full size image **Project Inspector Signature** Date Steve Peik November 11, 2024 **Reviewer Signature** Date

November 18, 2024

Glenn Scantlan

TAB

SIX

# LAKE HOUSTON REDEVELOPMENT AUTHORITY TAX INCREMENT REINVESTMENT ZONE NO. TEN CITY OF HOUSTON, TEXAS

REPORT ON APPLYING AGREED-UPON PROCEDURES TO

CONSTRUCTION, ENGINEERING AND RELATED COSTS INCURRED

BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. (DEVELOPER)

DECEMBER 12, 2024

## TABLE OF CONTENTS

	<u>SCHEDULE</u>
INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES	
SCHEDULE OF CONSTRUCTION, ENGINEERING AND RELATED	
COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. (DEVELOPER) FOR ONSITE PROJECTS	A
SCHEDULE OF CONSTRUCTION, ENGINEERING AND RELATED COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT	
COMPANY, L.L.C. (DEVELOPER) FOR OFFSITE PROJECTS	В
SCHEDULE COMPARING ACTUAL REIMBURSABLE COSTS WITH EXHIBIT C OF THE PUBLIC	
IMPROVEMENT AGREEMENT	C

## McCALL GIBSON SWEDLUND BARFOOT PLLC

Certified Public Accountants

13100 Wortham Center Drive Suite 235 Houston, Texas 77065-5610 (713) 462-0341 Fax (713) 462-2708 PO Box 29584
Austin, TX 78755-5126
(512) 610-2209
www.mgsbpllc.com
E-Mail: mgsb@mgsbpllc.com

December 12, 2024

Board of Directors Lake Houston Redevelopment Authority City of Houston, Texas

We have performed the procedures enumerated below on the invoices and schedules submitted by Friendswood Development Company, L.L.C. (the "Developer") for construction, engineering and related costs of improvements for various projects within Royal Brook at Kingwood, which were agreed to by the Board of Directors, the engaging party, of Lake Houston Redevelopment Authority (the "Authority") and Tax Increment Reinvestment Zone No. Ten (the "TIRZ"). You agree and acknowledge that these procedures performed are appropriate to assist you in evaluating the reasonableness of those costs to be reimbursed. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The Board of Directors of the Authority is responsible for engaging a certified public accountant or public accountant holding a permit from the Texas State Board of Public Accountancy to perform certain agreed-upon procedures applicable to all items and amounts for which a reimbursement request has been received, and issue a report before a developer is reimbursed for expenditures incurred on the Authority's behalf.

The procedures we performed are summarized below:

- A. We inspected the Development Agreement and analyzed the expenditures for reasonable cost and compared to approved project costs.
- B. We inspected for completeness certain schedules prepared by the Developer, supporting invoices and contract estimates in substantiation of the costs to be reimbursed. Our inspection included all documentation supporting items, amounts, and proof of payment for which reimbursement was requested.

- C. We read the Development Agreement for particular items that might affect the reimbursement. The relevant agreement is referenced in our report.
- D. We footed the extensions of any engineering invoices pertaining to the projects on a test basis and compare the contract amounts used in determining the fee for the design and construction phase portions of the invoice to the related construction contracts and to the engineering contract when appropriate.
- E. For construction pay estimates, we footed and tested extensions on a test basis on payments made on behalf of the Authority.
- F. For all payments, we compared the payment dates to copies of cancelled checks. If cancelled checks were not available, alternate procedures were designed to support dates and amounts of payments.
- G. We checked the formulas for computation of interest to be reimbursed to the Developer based upon the interest rate as specified in the Development Agreement.
- H. We obtained email confirmation from AR Turnkee Construction Company, Inc., Blazey Construction Services, LLC, C.E. Barker, Ltd, Clearwater Utilities, Inc., Double Oak Construction, Inc., Lischka Utilities, LLC, Sonora SWQM Company, Triple B Services, LLP, R Construction Civil, LLC and D.L. Elliott Enterprises, Inc. that all contract estimates to date have been paid in full and that there are no claims to be made against either the Authority or Developer on the project. We were unable to obtain confirmation of payment from Sendero Industries, LLC, Aztlan Utilities and Construction, LLC and Principal Services, Ltd.
- I. We inspected documents showing that the projects were publicly bid, and the bid tabulations to identify the lowest bid on the projects.
- J. We verified with the City of Houston whether reimbursements were made in connection with the Developer Participation Contract (DPC) agreements.
- K. A draft of our report was provided to the Authority's Attorney, Bookkeeper, and the Developer prior to a meeting of the Authority to discuss the report.
- L. We prepared for submittal to the Board of the Authority our report detailing the costs paid and the comparison to the approved project costs.

The attached Schedule A, titled "Schedule of Construction, Engineering and Related Costs Incurred by Friendswood Development Company, L.L.C. (Developer) for Onsite Projects", sets forth their reimbursable costs. This reimbursement is in accordance with the terms and conditions of the Public Improvement Agreement between Reinvestment Zone No. 10, the City of Houston, Texas and Friendswood Development Company, L.L.C. dated April 21, 2014, and the First Amendment to Public Improvement Agreement effective April 21, 2014.

Per our inspection of the schedules and documentation submitted by the Developer for onsite projects, we have calculated a total of costs incurred in the amount of \$19,483,910.92 which includes developer interest of \$3,861,328.16 reduced by \$3,033,748.72 for interest amounts previously reimbursed by the City. Interest was calculated at 4%, in accordance with the Public Improvement Agreement, through September 28, 2024. We have also calculated a reduction to the total costs incurred of \$6,930,204.64 for costs exceeding the estimate in the Public Improvement Agreement for a total reimbursement of \$12,553,706.28.

The attached Schedule B, titled "Schedule of Construction, Engineering and Related Costs Reimbursable to Friendswood Development Company, L.L.C. (Developer) for Offsite Projects", sets forth their reimbursable costs. This reimbursement is in accordance with the terms and conditions of the Public Improvement Agreement between Reinvestment Zone No. 10, the City of Houston, Texas and Friendswood Development Company, L.L.C. dated April 21, 2014, and the First Amendment to Public Improvement Agreement effective April 21, 2014.

Per our inspection of the schedules and documentation submitted by the Developer for offsite projects, we have calculated a total of costs incurred in the amount of \$2,296,852.72 which includes developer interest of \$552,426.22. Interest was calculated at 4%, in accordance with the Public Improvement Agreement, through September 28, 2024. We have also calculated a reduction to the total costs incurred of \$4,143,680.72 for costs exceeding the estimate in the Public Improvement Agreement for a total overstatement of \$1,846,828.00.

Schedule C compares the actual reimbursable costs due to the Developer with approved costs in Exhibit C of the Public Improvement Agreement.

We were engaged by the Authority to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an audit or review engagement, the objective of which would be the expression of an opinion or conclusion on the aforementioned reimbursable costs. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the responsible party and to meet our other ethical responsibilities, in accordance with the ethical requirements related to our agreed-upon procedures engagement.

This report of agreed-upon procedures is for the exclusive use of the Board of Directors of the Authority in compliance with the Development Agreement. The report is intended for use by the Board of Directors and is not intended to be associated with the presentation of any other financial data of the Authority. We are aware that the report is subject to distribution under provisions of the Texas Public Information Act.

McCall Gibson Swedlund Barfoot PLLC Certified Public Accountants Houston, Texas

AUP Report - Friendswood Development Company, L.L.C.2024

DESCRIPTION			TOTAL REIMBURSABLE COST		INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
AR Turnkee Construction Company, Inc. Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 5								
Amount Paid by Developer Less: City Developer Participation Credit	\$	403,252.50 168,134.79	\$	235,117.71	\$	53,935.01	\$	289,052.72
Cobb, Fendley & Associates, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 5								
Amount Paid by Developer Less: City Developer Participation Credit	\$	70,341.19 35,149.29		35,191.90		9,871.49		45,063.39
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 5 Amount Paid by Developer				10,502.00		2,583.78		13,085.78
				10,502.00		2,363.76		13,003.70
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 5 Amount Paid by Developer	S	34,965.50						
Less: City Developer Participation Credit		1,592.73		33,372.77		7,049.68		40,422.45
Compliance Resources, Inc. Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 5								
Amount Paid by Developer				900.00		208.08		1,108.08
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 5								
Amount Paid by Developer				28,096.87		8,033.40		36,130.27
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 5								
Amount Paid by Developer				55,185.81		15,778.61		70,964.42

DESCRIPTION		TOTAL REIMBURSABLE COST		INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
Principal Services, Ltd.  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 6  Amount Paid by Developer Less: City Developer Participation Credit  Cobb, Fendley & Associates, Inc.	\$ 608,898.54 237,778.83	\$	371,119.71	\$	97,312.53	\$	468,432.24
Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 6  Amount Paid by Developer Less: 100% Developer Items Less: City Developer Participation Credit	\$ 115,339.00 8,727.45 57,413.54		57,925.46		17,420.05		75,345.51
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 6  Amount Paid by Developer Less: City Developer Participation Credit	\$ 10,202.50 4,201.40		6,001.10		1,554.70		7,555.80
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 6  Amount Paid by Developer Less: City Developer Participation Credit	\$ 63,096.50 18,190.14		44,906.36		8,912.59		53,818.95
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 6 Amount Paid by Developer			29,927.53		8,970.06		38,897.59
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 6							
Amount Paid by Developer			58,783.14		17,618.84		76,401.98

DESCRIPTION		TOTAL REIMBURSABLE COST		INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
Clearwater Utilities, Inc.  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 7							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 389,978.40 186,327.19	\$	203,651.21	\$	44,310.28	\$	247,961.49
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 7							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 81,992.37 45,336.62		36,655.75		8,559.67		45,215.42
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 7							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 6,159.00 2,757.30		3,401.70		742.10		4,143.80
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 7							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 36,741.50 4,998.96		31,742.54		6,518.77		38,261.31
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 7							
Amount Paid by Developer			32,937.71		8,154.11		41,091.82
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 7							
Amount Paid by Developer			63,016.91		15,600.57		78,617.48
Sonora SWQM Company Construction - Detention, Phase 1 Royal Brook at Kingwood							
Amount Paid by Developer			2,547,780.00		623,706.84		3,171,486.84

DESCRIPTION	REIME	TOTAL REIMBURSABLE COST			TOTAL COSTS INCURRED	
		.051		4%*		INCORRED
Sonora SWQM Company Construction - Detention, Phases 1 through 8 Hill Excavation Royal Brook at Kingwood						
Amount Paid by Developer	\$	848,801.60	\$	196,414.41	\$	1,045,216.01
Cobb, Fendley & Associates, Inc. Engineering - Hueni Hill Drainage Study Royal Brook at Kingwood						
Amount Paid by Developer		72,962.47		21,543.32		94,505.79
Cobb, Fendley & Associates, Inc. Engineering - Hueni Hill Grading, Phase 1 Royal Brook at Kingwood						
Amount Paid by Developer		113,191.13		30,345.95		143,537.08
Jones & Carter, Inc. Engineering - Drainage Study Royal Brook at Kingwood						
Amount Paid by Developer		35,000.00		7,614.62		42,614.62
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Detention, Phase 1 Royal Brook at Kingwood						
Amount Paid by Developer		10,788.50		2,556.84		13,345.34
Terracon Consultants, Inc.  Engineering - Geotechnical Report  Detention, Phase 1  Royal Brook at Kingwood						
Amount Paid by Developer		5,120.00		1,377.49		6,497.49
Terracon Consultants, Inc. Engineering - Materials Testing Detention, Phase 1 Royal Brook at Kingwood						
Amount Paid by Developer		13,959.00		3,795.17		17,754.17

DESCRIPTION	REI	TOTAL MBURSABLE COST	NTEREST CRUED AT 4%*	TOTAL COSTS INCURRED	
Storm Water Solutions, LP Storm Water Pollution Prevention Plan Detention, Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer	\$	25,038.50	\$ 5,478.44	\$	30,516.94
Storm Water Solutions, LP Storm Water Pollution Prevention Plan Detention, Phase 1 - Hueni Road Royal Brook at Kingwood					
Amount Paid by Developer		980.00	226.07		1,206.07
Berg-Oliver Associates, Inc. Engineering - Delineation Study Detention, Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer		16,000.00	3,975.52		19,975.52
Berg-Oliver Associates, Inc. Engineering - Environmental Impact Study Detention, Phase 1 Royal Brook at Kingwood Amount Paid by Developer		21,525.84	5,889.41		27,415.25
Compliance Resources, Inc. Engineering - Inspections Detention, Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer		3,975.00	905.44		4,880.44
Triple B Services, LLP  Construction - Detention, Phase 2 Royal Brook at Kingwood					
Amount Paid by Developer		594,627.48	128,974.10		723,601.58
Sonora SWQM Company  Construction - Detention, Phases 2 - Right of Way Clearing Royal Brook at Kingwood					
Amount Paid by Developer		93,686.00	23,855.28		117,541.28

DESCRIPTION	TOTAL REIMBURSABLE COST	INTEREST ACCRUED AT 4%*	TOTAL COSTS INCURRED	
Cobb, Fendley & Associates, Inc. Engineering - Detention, Phase 2 Royal Brook at Kingwood				
Amount Paid by Developer	\$ 140,641.08	\$ 33,757.97	\$ 174,399.05	
Cobb, Fendley & Associates, Inc. Engineering - Detention, Phase 2 - WLH Plat Royal Brook at Kingwood				
Amount Paid by Developer	63,200.00	16,868.27	80,068.27	
Storm Water Solutions, LP Storm Water Pollution Prevention Plan Detention, Phase 2 Royal Brook at Kingwood				
Amount Paid by Developer	6,773.00	1,552.04	8,325.04	
Compliance Resources, Inc.  Engineering - Inspections Detention, Phase 2 Royal Brook at Kingwood				
Amount Paid by Developer	600.00	152.22	752.22	
Century Link  Construction - Cable Relocation  Detention, Phase 2  Royal Brook at Kingwood				
Amount Paid by Developer	29,289.14	5,925.23	35,214.37	
CenterPoint Energy  Construction - Streetlight Removal  Detention, Phase 2  Royal Brook at Kingwood				
Amount Paid by Developer	10,183.00	2,060.03	12,243.03	
Sonora SWQM Company Construction - Clearing and Grubbing Royal Brook at Kingwood, Phase 1				
Amount Paid by Developer	640,226.95	153,013.78	793,240.73	

DESCRIPTION	REI	TOTAL MBURSABLE COST	NTEREST CCRUED AT 4%*	OTAL COSTS NCURRED
Jones & Carter, Inc.				
Engineering -				
Clearing and Grubbing				
Royal Brook at Kingwood, Sections 1 through 3				
Amount Paid by Developer	\$	197,792.33	\$ 43,551.32	\$ 241,343.65
Storm Water Solutions, LP				
Storm Water Pollution Prevention Plan				
Clearing and Grubbing				
Royal Brook at Kingwood, Sections 1 through 3				
Amount Paid by Developer		130,113.00	30,506.82	160,619.82
Storm Water Solutions, LP				
Storm Water Pollution Prevention Plan Clearing and Grubbing				
Royal Brook at Kingwood, Master				
Amount Paid by Developer		10,567.00	1,410.56	11,977.56
Compliance Resources, Inc.				
Engineering - Inspections				
Clearing and Grubbing				
Royal Brook at Kingwood, Sections 1 through 3				
Amount Paid by Developer		2,900.00	745.16	3,645.16
Double Oak Construction, Inc.				
Construction - Mass Grading				
Royal Brook at Kingwood				
Amount Paid by Developer		1,716,450.01	397,193.67	2,113,643.68
Storm Water Solutions, LP				
Storm Water Pollution Prevention Plan				
Mass Grading				
Royal Brook at Kingwood				
Amount Paid by Developer		19,665.00	4,595.72	24,260.72
Double Oak Construction, Inc.				
Construction -				
Mass Grading Royal Brook at Kingwood, Sections 10 and 19				
Amount Paid by Developer		1,093,813.29	113,956.68	1,207,769.97

# (SEE ACCOMPANYING DISCLAIMER OF OPINION AND EXPLANATION OF AGREED-UPON PROCEDURES PERFORMED)

DESCRIPTION			TOTAL MBURSABLE COST	INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
Storm Water Solutions, LP Storm Water Pollution Prevention Plan Mass Grading Royal Brook at Kingwood, Sections 10 and 19							
Amount Paid by Developer		\$	59,127.00	\$	5,544.90	\$	64,671.90
Principal Services, Ltd.  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 739,774.06 214,593.41		525,180.65		55,747.75		580,928.40
Jones & Carter, Inc./Quiddity Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 151,143.04 34,255.49		116,887.55		21,727.07		138,614.62
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 20,686.00 2,819.23		17,866.77		1,895.22		19,761.99
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 38,658.00 3,861.23		34,796.77		3,369.42		38,166.19
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer			3,382.00		416.57		3,798.57
Environmental Management Group, LLC Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10							
Amount Paid by Developer			750.00		63.70		813.70

Jones & Carter, Inc.

DESCRIPTION		REI	TOTAL MBURSABLE COST	INTEREST ACCRUED AT 4%*		TAL COSTS NCURRED
Engineering -						 
Mass Grading Royal Brook at Kingwood, Sections 10 and 19						
· · · · · · · · · · · · · · · · · · ·						
Amount Paid by Developer		\$	148,151.12	\$	33,639.48	\$ 181,790.60
Compliance Resources Engineering - Inspections						
Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 10						
Amount Paid by Developer			1,464.55		195.98	1,660.53
City of Houston, Texas						
Impact Fees - Water Royal Brook at Kingwood, Section 10						
· · · · · · · · · · · · · · · · · · ·						
Amount Paid by Developer			31,722.76		6,855.59	38,578.35
City of Houston, Texas						
Impact Fees - Wastewater Royal Brook at Kingwood, Section 10						
Amount Paid by Developer			53,796.59		11,625.96	65,422.55
R Construction Civil, LLC						
Construction - Water, Sanitary Sewer, and Drainage to Serve						
Royal Brook at Kingwood, Section 12 and Morning Creek Springs Lane Street Dedication, Section 2						
Amount Paid by Developer	\$ 1,330,064.05					
Less: City Developer Participation Credit	 304,395.11		1,025,668.94		251,397.15	1,277,066.09
R Construction Civil, LLC  Construction -  Sanitary Sewer Remobilization						
Royal Brook at Kingwood, Section 12						
Amount Paid by Developer			7,000.00		1,647.01	8,647.01
Jones & Carter, Inc.						
Engineering -						
Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 12						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 133,767.72 57,361.62		76,406.10		21,597.02	98,003.12
, , ,					*	*

DESCRIPTION		REII	TOTAL MBURSABLE COST	NTEREST CCRUED AT 4%*	OTAL COSTS NCURRED
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Collector C					
Amount Paid by Developer		\$	100,971.95	\$ 28,540.01	\$ 129,511.96
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 12					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 11,876.00 4,442.22		7,433.78	1,881.19	9,314.97
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing  Morning Creek Springs Lane Street  Dedication, Section 2					
Amount Paid by Developer			9,726.50	2,499.82	12,226.32
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 12  Amount Paid by Developer	\$ 57,384.00		52.544.94	11 (48 05	(410401
Less: City Developer Participation Credit	 4,837.14		52,546.86	11,648.05	64,194.91
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Morning Creek Springs Lane Street Dedication, Section 2					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 15,702.00 2,993.40		12,708.60	2,994.17	15,702.77
Kerry R. Gilbert & Associates, Inc. Engineering - Morning Creek Springs Lane Street Dedication, Section 2					
Amount Paid by Developer			6,069.00	2,502.09	8,571.09
Compliance Resources  Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 12					
Amount Paid by Developer			650.00	137.36	787.36

DESCRIPTION		REIN	TOTAL MBURSABLE COST	NTEREST CCRUED AT 4%*	TOTAL COSTS INCURRED	
City of Houston, Texas				 _		
Impact Fees - Water						
Royal Brook at Kingwood, Section 12						
Amount Paid by Developer		\$	47,579.01	\$ 12,972.78	\$	60,551.79
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 12						
Amount Paid by Developer			91,040.11	25,730.68		116,770.79
Lischka Utilities, LLC  Construction - Water, Sanitary Sewer, and Drainage to Serve						
Royal Brook at Kingwood, Section 14  Amount Paid by Developer  Less: City Developer Participation Credit	\$ 341,193.90 120,212.92		220,980.98	50,048.29		271,029.27
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 14  Amount Paid by Developer Less: City Developer Participation Credit	\$ 54,652.27 21,844.94		32,807.33	8,654.11		41,461.44
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 14						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 4,633.00 1,578.47		3,054.53	723.65		3,778.18
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 14						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 44,505.50 4,755.31		39,750.19	8,475.88		48,226.07
Compliance Resources  Engineering - Inspections  Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 14						
Amount Paid by Developer			2,066.60	436.81		2,503.41

DESCRIPTION		REII	TOTAL MBURSABLE COST	NTEREST CRUED AT 4%*	TOTAL COSTS INCURRED	
City of Houston Towns						
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 14						
Amount Paid by Developer		\$	21,322.69	\$ 5,538.06	\$	26,860.75
City of Houston, Texas  Impact Fees - Wastewater Royal Brook at Kingwood, Section 14						
Amount Paid by Developer			40,785.70	10,593.11		51,378.81
D.L. Elliott Enterprises, Inc.						
Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 17						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 581,023.71 204,819.09		376,204.62	39,714.67		415,919.29
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 17						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 118,016.15 52,407.81		65,608.34	13,834.31		79,442.65
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 17						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 8,545.00 4,646.80		3,898.20	376.07		4,274.27
Tolunay-Wong Engineers, Inc. Engineering - Geotechnical Report Royal Brook at Kingwood, Section 17						
Amount Paid by Developer			2,700.00	711.32		3,411.32
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 17						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 29,009.20 5,605.50		23,403.70	2,221.56		25,625.26

DESCRIPTION		REI	TOTAL MBURSABLE COST	TEREST CRUED AT 4%*	TOTAL COSTS INCURRED	
Compliance Resources  Engineering - Inspections  Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 17						
Amount Paid by Developer		\$	725.00	\$ 81.23	\$	806.23
City of Houston, Texas Impact Fees - Water and Wastewater Royal Brook at Kingwood, Section 17						
Amount Paid by Developer			127,119.04	18,305.14		145,424.18
R Construction Civil, LLC  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 18						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 213,007.00 114,991.02	-	98,015.98	20,954.29		118,970.27
Jones & Carter, Inc.  Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 18  Amount Paid by Developer Less: City Developer Participation Credit	\$ 49,218.71 26,689.48		22,529.23	5,384.82		27,914.05
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 18		-				
Amount Paid by Developer			8,278.50	1,844.58		10,123.08
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 18						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 36,738.60 9,450.94	_	27,287.66	5,030.58		32,318.24
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 18						
Amount Paid by Developer			29,065.94	7,144.65		36,210.59

DESCRIPTION		REI	TOTAL MBURSABLE COST	INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
City of Houston, Texas			_				_
Impact Fees - Wastewater Royal Brook at Kingwood, Section 18							
Amount Paid by Developer		\$	55,606.41	\$	13,967.11	\$	69,573.52
Blazey Construction Services, LLC  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 647,388.29 191,993.42		455,394.87		44,185.08		499,579.95
Jones & Carter, Inc./Quiddity Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 97,620.00 47,335.49		50,284.51		7,561.96		57,846.47
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 9,729.00 4,616.39		5,112.61		509.07		5,621.68
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 26,912.50 6,003.72		20,908.78		1,690.62		22,599.40
Compliance Resources  Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer			300.00		32.61		332.61
Environmental Management Group, LLC Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 19							
Amount Paid by Developer			350.00		14.92		364.92

DESCRIPTION			REIN	TOTAL MBURSABLE COST	INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
City of Houston, Texas								
Impact Fees - Water								
Royal Brook at Kingwood, Section 19								
Amount Paid by Developer			\$	44,300.52	\$	6,379.27	\$	50,679.79
City of Houston, Texas								
Impact Fees - Wastewater Royal Brook at Kingwood, Section 19								
Amount Paid by Developer				67,179.88		9,673.90		76,853.78
Blazey Construction Services, LLC								
Construction - Water, Sanitary Sewer, and Drainage to Serve								
Royal Brook at Kingwood, Section 20								
Amount Paid by Developer	\$	568,475.30						
Less: City Developer Participation Credit		239,292.40		329,182.90		51,574.96		380,757.86
Blazey Construction Services, LLC Construction -								
Breakout Opening in Existing Inlet Royal Brook at Kingwood, Section 20								
Amount Paid by Developer				4,500.00		447.78		4,947.78
Jones & Carter, Inc.								
Engineering -								
Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 20								
Amount Paid by Developer	\$	105,486.84						
Less: City Developer Participation Credit		55,204.90		50,281.94		10,392.89		60,674.83
Tolunay-Wong Engineers, Inc.								
Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 20								
	_							
Amount Paid by Developer Less: City Developer Participation Credit	\$	11,843.50 5,096.54		6,746.96		1,055.31		7,802.27
Tolunay-Wong Engineers, Inc.								
Engineering - Geotechnical Report Royal Brook at Kingwood, Section 20								
Amount Paid by Developer				4,100.00		1,080.15		5,180.15

DESCRIPTION		REI	TOTAL MBURSABLE COST	INTEREST ACCRUED AT 4%*		TOTAL COSTS INCURRED	
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 20							
Amount Paid by Developer Less: City Developer Participation Credit	\$ 52,743.50 4,150.58	\$	48,592.92	\$ 6,400.02	\$	54,992.94	
Compliance Resources Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 20							
Amount Paid by Developer			1,300.00	210.87		1,510.87	
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 20							
Amount Paid by Developer			53,861.35	10,813.59		64,674.94	
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 20							
Amount Paid by Developer			91,884.46	18,447.38		110,331.84	
Double Oak Construction, Inc.  Construction -  Drainage Channel Rehab  Royal Brook at Kingwood							
Amount Paid by Developer			133,276.50	28,167.79		161,444.29	
Jones & Carter, Inc. Engineering - Drainage Study Royal Brook at Kingwood							
Amount Paid by Developer			30,000.00	7,979.18		37,979.18	
Jones & Carter, Inc. Engineering - Drainage Channel Rehab Royal Brook at Kingwood							
Amount Paid by Developer			16,127.57	3,473.23		19,600.80	

DESCRIPTION		TOTAL IBURSABLE COST	TEREST CRUED AT 4%*	TAL COSTS
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing  Drainage Channel Rehab  Royal Brook at Kingwood				
Amount Paid by Developer		\$ 2,067.50	\$ 456.32	\$ 2,523.82
Compliance Resources, Inc.  Engineering - Inspections Drainage Channel Rehab Royal Brook at Kingwood				
Amount Paid by Developer		650.00	104.87	754.87
C.E. Barker, Ltd.  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook Manor Drive, Phase 2				
Amount Paid by Developer \$ Less: City Developer Participation Credit	232,213.49 50,000.00	182,213.49	51,522.39	233,735.88
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook Manor Drive, Phase 2				
Amount Paid by Developer		44,766.95	13,150.92	57,917.87
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook Manor Drive, Phase 2				
Amount Paid by Developer		5,125.00	1,479.93	6,604.93
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook Manor Drive, Phase 2				
Amount Paid by Developer		38,632.60	9,698.93	48,331.53

DESCRIPTION	CRIPTION		TOTAL MBURSABLE COST	NTEREST CCRUED AT 4%*	TOTAL COSTS INCURRED	
Compliance Resources, Inc. Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook Manor Drive, Phase 2						
Amount Paid by Developer		\$	6,200.00	\$ 1,509.72	\$	7,709.72
Jones & Carter, Inc. Miscellaneous Engineering - Royal Brook at Kingwood						
Amount Paid by Developer			499,867.84	85,927.38		585,795.22
Cobb, Fendley & Associates, Inc. Miscellaneous Engineering - Royal Brook at Kingwood						
Amount Paid by Developer			49,442.00	9,888.40		59,330.40
Environmental Management Group, LLC Storm Water Pollution Prevention Inspections Royal Brook at Kingwood						
Amount Paid by Developer			6,762.50	557.04		7,319.54
Blazey Construction Services, LLC Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22 Amount Paid by Developer	\$ 482,344.50					
Less: City Developer Participation Credit	162,769.69		319,574.81	48,151.48		367,726.29
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22						
Amount Paid by Developer Less: City Developer Participation Credit	\$ 77,558.68 31,522.04		46,036.64	8,176.90		54,213.54
Tolunay-Wong Engineers, Inc. Engineering - Geotechnical Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22						
Amount Paid by Developer			2,300.00	605.94		2,905.94

DESCRIPTION		REI	TOTAL MBURSABLE COST	VTEREST CRUED AT 4%*	TAL COSTS NCURRED
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22					
Amount Paid by Developer Less: City Developer Participation Credit	 9,342.00 3,236.99	\$	6,105.01	\$ 952.05	\$ 7,057.06
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 46,016.90 4,243.04		41,773.86	5,473.18	47,247.04
Compliance Resources, Inc.  Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 22					
Amount Paid by Developer			1,350.00	192.27	1,542.27
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 22					
Amount Paid by Developer			50,181.67	9,414.91	59,596.58
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 22					
Amount Paid by Developer			76,100.72	14,277.75	90,378.47
Sendero Industries, LLC  Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 504,245.98 150,066.61		354,179.37	60,452.29	414,631.66
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 86,614.38 27,247.00		59,367.38	11,895.33	71,262.71

DESCRIPTION		TOTAL IBURSABLE COST	NTEREST CRUED AT 4%*	TAL COSTS
Tolunay-Wong Engineers, Inc.  Engineering - Geotechnical Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23				
Amount Paid by Developer		\$ 3,200.00	\$ 843.05	\$ 4,043.05
Tolunay-Wong Engineers, Inc.  Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23				
Amount Paid by Developer Less: City Developer Participation Credit	\$ 10,964.50 2,599.32	8,365.18	1,498.66	9,863.84
Compliance Resources, Inc. Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23				
Amount Paid by Developer		500.00	90.03	590.03
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 23 Amount Paid by Developer	\$ 47,862.70			
Less: City Developer Participation Credit	 4,472.82	43,389.88	6,874.00	50,263.88
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 23				
Amount Paid by Developer		36,049.24	7,458.74	43,507.98
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 23				
Amount Paid by Developer		61,472.47	12,718.91	74,191.38
Aztlan Utilities and Construction, LLC Construction - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25				
Amount Paid by Developer Less: City Developer Participation Credit	\$ 402,564.79 192,968.47	209,596.32	18,786.09	228,382.41

DESCRIPTION		REII	TOTAL MBURSABLE COST	NTEREST CRUED AT 4%*	TAL COSTS NCURRED
Jones & Carter, Inc. Engineering - Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 50,048.00 25,544.32	\$	24,503.68	\$ 2,711.05	\$ 27,214.73
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 7,274.00 3,871.72		3,402.28	317.63	3,719.91
Environmental Management Group Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25					
Amount Paid by Developer			2,050.00	100.46	2,150.46
Compliance Resources, Inc. Engineering - Inspections Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25 Amount Paid by Developer			1,525.00	164.83	1,689.83
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Water, Sanitary Sewer, and Drainage to Serve Royal Brook at Kingwood, Section 25					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 33,852.00 5,598.86		28,253.14	1,848.79	30,101.93
City of Houston, Texas Impact Fees - Water Royal Brook at Kingwood, Section 25					
Amount Paid by Developer			45,091.07	6,493.11	51,584.18
City of Houston, Texas Impact Fees - Wastewater Royal Brook at Kingwood, Section 25					
Amount Paid by Developer			68,378.99	9,846.57	78,225.56

DESCRIPTION	RI	TOTAL EIMBURSABLE COST		INTEREST ACCRUED AT 4%*	Т	OTAL COSTS INCURRED
Lischka Utilities, LLC						
Construction -						
Drainage Facilities						
Royal Brook at Kingwood, Sewer Extension						
Amount Paid by Developer	\$	1,296,297.20	\$	294,165.49	\$	1,590,462.69
Jones & Carter, Inc.						
Engineering -						
Drainage Facilities  Royal Brook at Kingwood, Sewer Extension						
Royal Blook at Kingwood, Sewel Extension						
Amount Paid by Developer		163,469.17		35,689.47		199,158.64
Tolunay-Wong Engineers, Inc.						
Engineering - Materials Testing Drainage Facilities						
Royal Brook at Kingwood, Sewer Extension						
•						
Amount Paid by Developer		9,940.00		2,303.09		12,243.09
Compliance Resources, Inc.						
Engineering - Inspections Drainage Facilities						
Royal Brook at Kingwood, Sewer Extension						
,						
Amount Paid by Developer		1,200.00		205.22		1,405.22
Storm Water Solutions, LP						
Storm Water Pollution Prevention Plan for						
Drainage Facilities Royal Brook at Kingwood, Sewer Extension						
•						
Amount Paid by Developer		7,042.00	-	1,482.49		8,524.49
TOTAL COSTS INCURRED BY FRIENDSWOOD						
DEVELOPMENT COMPANY, L.L.C. AS OF		10 656 221 40	ф	2.071.220.17		22 517 650 64
<b>SEPTEMBER 28, 2024</b>	\$	18,656,331.48	\$	3,861,328.16	\$	22,517,659.64
Developer Reimbursement Paid on 9/24/20				(36,813.67)		(36,813.67)
Developer Reimbursement Paid on 9/24/21				(43,944.69)		(43,944.69)
Developer Reimbursement Paid on 9/24/22				(519,950.26)		(519,950.26)
Developer Reimbursement Paid on 9/24/23				(1,294,651.58)		(1,294,651.58)
Developer Reimbursement Paid on 9/24/24				(1,138,388.52)		(1,138,388.52)
Adjustment for costs exceeding Public Improvement Agreement						(6,930,204.64)
TOTAL AMOUNT PAYABLE TO FRIENDSWOOD						
DEVELOPMENT COMPANY, L.L.C. AS OF	ė.	19 (5( 221 40	Φ.	927 570 44		10.552.504.00
<b>SEPTEMBER 28, 2024</b>	\$	18,656,331.48	\$	827,579.44	\$	12,553,706.28

^{*} Interest rate in accordance with the Public Improvement Agreement dated April 21, 2014

### LAKE HOUSTON REDEVELOPMENT AUTHORITY

SCHEDULE OF CONSTRUCTION, ENGINEERING AND RELATED COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. (DEVELOPER) FOR OFFSITE PROJECTS DECEMBER 12, 2024

DESCRIPTION		REIMB	OTAL URSABLE OST	NTEREST CRUED AT 4%*	TAL COSTS NCURRED
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing West Lake Houston Parkway - Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer		\$	20,800.00	\$ 4,399.34	\$ 25,199.34
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for West Lake Houston Parkway - Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer			3,968.00	668.93	4,636.93
Compliance Resources, Inc. Engineering - Inspections West Lake Houston Parkway - Phase 1 Royal Brook at Kingwood					
Amount Paid by Developer			500.00	43.45	543.45
R & B Group, Inc.  Construction -  Lift Station and Force Main  Royal Brook at Kingwood					
Amount Paid by Developer Less: City Developer Participation Credit	\$ 1,486,927.12 292,950.00	1	,193,977.12	353,174.50	1,547,151.62
Cobb, Fendley & Associates, Inc. Engineering - Lift Station and Force Main Royal Brook at Kingwood					
Amount Paid by Developer			486,779.29	183,136.87	669,916.16
Tolunay-Wong Engineers, Inc. Engineering - Materials Testing Lift Station and Force Main Royal Brook at Kingwood					
Amount Paid by Developer			4,326.00	1,567.35	5,893.35
Storm Water Solutions, LP Storm Water Pollution Prevention Plan for Lift Station and Force Main Royal Brook at Kingwood					
Amount Paid by Developer			18,866.75	6,137.93	25,004.68

### LAKE HOUSTON REDEVELOPMENT AUTHORITY

DESCRIPTION	REI	TOTAL MBURSABLE COST	INTEREST CCRUED AT 4%*	TAL COSTS NCURRED
City of Houston, Texas Application Fees Lift Station and Force Main Royal Brook at Kingwood				
Amount Paid by Developer	\$	3,121.09	\$ 1,022.56	\$ 4,143.65
Reliant Energy Electrical Services Lift Station and Force Main Royal Brook at Kingwood				
Amount Paid by Developer		4,292.29	791.72	5,084.01
Magna Flow Environmental, Inc. Sludge Hauling - Lift Station and Force Main Royal Brook at Kingwood  Amount Paid by Developer  Compliance Resources, Inc. Engineering - Inspections Lift Station and Force Main		6,795.96	1,265.35	8,061.31
Royal Brook at Kingwood				
Amount Paid by Developer		1,000.00	218.22	 1,218.22
TOTAL COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF SEPTEMBER 28, 2024	\$	1,744,426.50	\$ 552,426.22	\$ 2,296,852.72
Adjustment for costs exceeding Public Improvement Agreement			 	 (4,143,680.72)
TOTAL AMOUNT PAYABLE TO FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF SEPTEMBER 28, 2024	\$	1,744,426.50	\$ 552,426.22	\$ (1,846,828.00)

^{*} Interest rate in accordance with the Public Improvement Agreement dated April 21, 2014

LAKE HOUSTON REDEVELOPMENT AUTHORITY
SCHEDULE COMPARING ACTUAL COSTS INCURRED BY DEVELOPER
WITH EXHIBIT CO F THE PUBLIC IMPROVEMENT AGREEMENT
DECEMBER 12, 2024

DESCRIPTION	ESTIMATED COSTS EXHIBIT C*	COSTS INCURRED E FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF JUNE 9, 2016	Y REIMBURSAF FRIENDSW DEVELOPM COMPANY, I AS OF SEPTEMBER 2	OOD ENT I	PETEMBER 27, 2018	COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF SEPTEMBER 26, 2019	COSTS INCURRED BY FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF SEPTEMBER 28, 2024	ADJUSTMENT FOR AMOUNT EXCEEDING PUBLIC IMPROVEMENT AGREEMENT	REIMBURSABLE TO FRIENDSWOOD DEVELOPMENT COMPANY, L.L.C. AS OF SEPTEMBER 28, 2024	TOTAL COSTS ALLOWED PER PUBLIC IMPROVEMENT AGREEMENT	ACTUAL OVER (UNDER) ESTIMATE	% VARIANCE OVER (UNDER) ESTIMATE
ONSITE PUBLIC IMPROVEMENTS												
Water, Sewer, and Drainage Infrastructure Water Capacity Fees (Impact Fees) Sewer Capacity Fees (Impact Fees)	925	,600 ,200	s	- s	2,899,529 135,035 268,970	\$ 48,686 2,267 4,515	548,365 1,104,535	\$ (6,254,318) (223,067) (452,820)	325,298 651,715	\$ 17,558,657 462,600 925,200	\$ - - -	0% 0% 0%
TOTAL ONSITE PUBLIC IMPROVEMENTS	\$ 18,946	,457 \$ -	S	- \$	3,303,534	\$ 55,468	\$ 22,517,660	\$ (6,930,205)	\$ 15,587,455	\$ 18,946,457	S -	-
OFFSITE PUBLIC IMPROVEMENTS  Water, Sewer, and Drainage Infrastructure Street Improvements Sidewalks, Streetscapes, and Lighting Lift Station Improvements Additional Lift Station Force Main Extension Drainage Improvements  TOTAL OFFSITE PUBLIC IMPROVEMENTS	488 420 246	,850 2,409,0 ,000 209,0 ,433 ,291 ,000 ,750	92	\$256,179 \$	5,503,183	s -	\$	\$ - (3,031,932) (1,111,749)	\$ (3,001,552) 488,433 420,291 246,000 \$ (1,846,828)	\$ 1,459,369 \$1,159,850 209,000 488,433 420,291 246,000 	\$ (1,214,651) - - - - - (891,750) \$ (2,106,401)	-45% 0% 0% 0% 0% 0% 0% -100%
TOTAL PUBLIC IMPROVEMENTS	\$ 29,035			526,179 \$	8,806,717	6 55469	\$ 24.814.513					•
TOTAL FUBLIC IMPROVEMENTS	\$ 29,03	\$ 2,770,0	3 1	320,179 \$	8,806,717	\$ 55,468	\$ 24,814,513	\$ (11,073,886)	\$ 13,740,627	\$ 26,929,400	\$ (2,106,401)	
								AMOUNTS PAID TO DA	ATE**	(3,033,749)		

AMOUNTS PAID TO DATE**	(3,033,749)
REMAINDER DUE TO DEVELOPER	23.895.651

^{*}As recorded in the Public Improvement Agreement with Friendswood Development Company, L.L.C.
dated April 21, 2014

**Total payments made to date by the City of Houston, Texas for Developer costs incurred per the Public Improvement Agreement

TAB

**SEVEN** 





Date of Issuance: December 6, 2024

Owner: Lake Houston Redevelopment Authority Contractor: Harper Brothers Construction

Engineer: HNTB

**Project: NorthPark Overpass Project (T-1013)** 

Owners Contract No: T-1013 Contractor's Project No: Engineer's Project No: 65885

### The Contract is modified as follows upon execution of this Change Order:

**Description:** This change order incorporates ten items including the addition of 7 calendar days due to Hurricane Beryl. See attached pages for detailed justifications for each item.

Attachments: HNTB justification page, HNTB spreadsheet with price total, HBC work item breakdown for each item.

CHANGE IN CONTRACT PRICE Original Contract Price: \$ 56,581,780.15	CHANGE IN CONTRACT TIMES  Original Contract Times: Substantial Completion: 937 Calendar days Ready for Final Payment:
Increase from previously approved Change Orders No. 1 to No. 7: \$_1,184,557.43	[Increase] [Decrease] from previously approved Change Orders No: Substantial Completion: 0 Ready for Final Payment:
Contract Price prior to this Change Order: \$ 57,766,337.58	Contract Times prior to this Change Order: Substantial Completion: 937 Calendar Days Ready for Final Payment:
Increase of this Change Order: \$ 112,633.09	[Increase] of this Change Order: Substantial Completion: 7 Calendar Days Ready for Final Payment:
Contract Price incorporating this Change Order: \$57,878,970.67	Contract Times with all approved Change Orders: Substantial Completion: 944 Calendar Days Ready for Final Payment:
By: By: By: Owner (Aut	PTED: ACCEPTED: By:
Date:Date	Date
Approved by Funding Agency (if applicable)  By:	Date:
Title:	

### Change Order #08 - Price Breakdown

Owner: Lake Houston Redevelopment Authority
Project: North Park Drive Overpass Project (T-1013)

Contractor: Harper Brothers Construction

Date: December 12, 2024

CO#08 Items:	Description:	Quantity	Price		Sul	btotal Price	Ma	rkup	Во	nd	Tota	al
Item 01:	Relocate Traffic Control Signal Box at NW 494/Northpark				\$	3,248.23	\$	324.82	\$	32.48	\$	3,605.54
Item 02a:	Pond Cement Treated Subgrade (add)	21331	\$	15.00	\$	319,965.00					\$	319,965.00
Item 02b:	Pond Cement Flowable Fill (remove)	-960	\$	310.00	\$	(297,600.00)					\$	(297,600.00)
Item 02c	Pond Steel Batten Connection to Concrete				\$	28,700.00	\$ :	2,870.00	\$	315.70	\$	31,885.70
Item 03	Install and Remove Security Gate for Extra Storage				\$	5,999.00	\$	599.90	\$	65.99	\$	6,664.89
Item 04:	Replace Sanitary Force Main Behind Public Storage				\$	2,411.16	\$	241.12	\$	26.52	\$	2,678.80
Item 05:	Sanitary Sewer Offset south of Shell				\$	11,131.14	\$	556.56	\$	116.88	\$	11,804.57
Item 06:	Remove Stabilized sand at 22+40 at Williams Pipeline				\$	10,172.36	\$	508.62	\$	106.81	\$	10,787.79
Item 07:	Remove Stabilized sand around 12in waterline				\$	3,084.36	\$	154.22	\$	32.39	\$	3,270.96
Item 08:	Remoce Steel Casing and CSS at MH 21 for connection to MH				\$	5,892.27		294.61		61.87	\$	6,248.75
Item 09:	Offset 12in Watermain in conflict with Inlet B-20				\$	10,677.52		533.88		112.11	\$	11,323.51
Item 10:	Update both Specialty Project Signs			•	\$	1,977.80		•		19.78	\$	1,997.58

CO #8 Total Cost: \$ 112,633.09
Previous Project Total: \$ 57,766,337.58
New Project Total: \$ 57,878,970.67

NorthPark Drive Over Pass Project (T-1013)

Change Order # 08 – Justifications:

**Item 01:** Relocate Traffic Control Signal Box at NW corner of TX Loop 494 and Northpark Drive. Due to the installation of the 8'x5' RCB between JB 17 and JB 18, The existing traffic signal control box needed to be temporarily relocated to the south of its exiting location to allow for the 8'x5' storm box installation. This relocation required coordination with UPRR, City of Houston and TxDOT as all three entities are associated with these signals.

**Item 02:** Substitute Cement Flowable Fill with Cement Treated Subgrade for Detention Pond Bottoms and add Steel Batten Connection to Concrete Pond Walls.

Harper Brothers Construction (HBC) suggested that instead of using flowable fill to stabilize the pond bottom, treating the base with cement would be better, easier and ensure that a uniform cement stabilized base would be achieved at the bottom of the pond. HBC's subcontractor (Titan Environmental Containment) noted that the project plans did not show how the liner was to be attached to the concrete retaining walls. They recommended at stainless steel batten system that they have used on past projects to ensure that none of the pond water seeps between the liner and the concrete walls.

**Item 03:** Installation and Removal of Temporary Security Gate for Extra Space Storage during 6'x5' RCB installation.

Per the project plans, HBC was to install the 6'x5' RCB behind Extra Space Storage which was located inside Extra Space Storage's property. Extra Space's property is a secure area, so the RCB work required HBC to cut the secure chain link fence to complete the project work. This price includes the installation and removal of a secure gate needed during HBC's work.

**Item 04:** Sanitary Force Main Replacement behind Extra Space Storage during 6'x5' RCB installation. During installation of the 6'x5' RCB behind Extra Space Storage (in Extra Space Storage's property), an unknown three-inch sanitary sewer pipe was discovered in conflict with the RCB work. To be able to continue installation of the RCB, HBC need to relocate this three-inch sanitary sewer pipe.

**Item 05:** Sanitary Sewer Offset south of the Shell gas station in conflict with 6'x5' RCB Installation. During installation of the 6'x5' RCB along the north side of NorthPark Drive (south of the Shell gas station property), an unknown eight-inch sanitary sewer pipe was discovered that was in conflict with the RBC work. To be able to continue installation of the RCB, HBC need to relocate this eight-inch sanitary sewer pipe.

**Item 06:** Remove Stabilized Sand at Station 22+40 at Williams Pipeline crossing in conflict with installation of 6'x3'RCB.

While HBC was installing the 6'x3' RCB at station 22+40, they needed to cross under the Williams Pipeline. This pipeline was cased and backfilled with cement stabilized sand, which was unknown before encountering the pipeline. With Williams Pipeline personnel present, HBC was directed to remove the cement stabilized sand to allow the RCB to be installed under the Williams Pipeline per the project plans.

**Item 07:** Remove Stabilized Sand around 12in Watermain at Station 17+68 to allow for Connection to new 12in Watermain.

While HBC was making the water main connection at station 17+68, they encountered cement stabilized sand around the existing 12in water main that the project plans showed them to connect into. This

cement stabilized sand was not shown on the project plans and needed to be removed to make the water main connection.

**Item 08:** Removal of Steel Casing and Cement Stabilized Sand at Manhole #21 to allow for new Storm Pipe Connection.

During construction of the 30in RCP on Loop 494, a connection was required per the project plans to the existing 54in RCP at MH-21. Upon excavation of MH-21 to make this connection, HBC encountered a steel casing and cement stabilized sand around this existing connection. In order to make the connection, HBC was directed to remove the casing pipe and cement stabilized sand to complete the connection per the project plans.

**Item 09:** Offset of 12in Watermain in Conflict with Inlet B-20.

During construction of storm sewer Inlet B-20 the existing water main was encountered and found to be in direct conflict with the location of Inlet B-20. HBC was directed to offset the watermain to the north side of Inlet B-20 to eliminate the conflict.

**Item 10**: Updated both Specialty Project Information Signs.

HBC was directed to install updated project information signs at the east and west ends of the project. The old signs had the names of people that were no longer associated with the ongoing project.

### CO #08

Item 01: Relocate Traffic Control Signal Box at NW corner of TX Loop 494 and Northpark Drive.

CO#08 - Item 01

October 21, 2024

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference: Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing – Relocation of Traffic Signal Controller - LP 494

Attention: Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

Referencing revised plan sheet 317 dated 5/16/2024, relocation of the existing traffic signal controller was required to extend the 8'x5' RCB but would need to remain hooked up to the same service drop from Entergy, as Entergy has not completed their relocation of power in this area. The new proposed service pole shows to be hooked up to the relocated power. Please find the cost breakdown and supporting documents for this additional work.

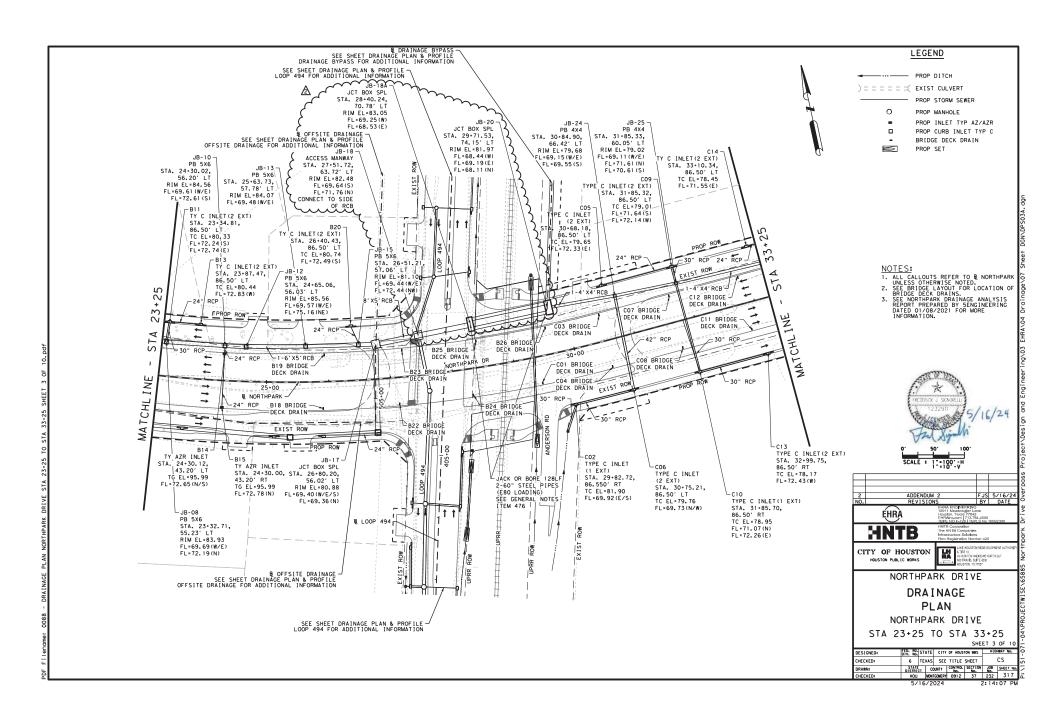
Should you have questions or need additional information please let me know.

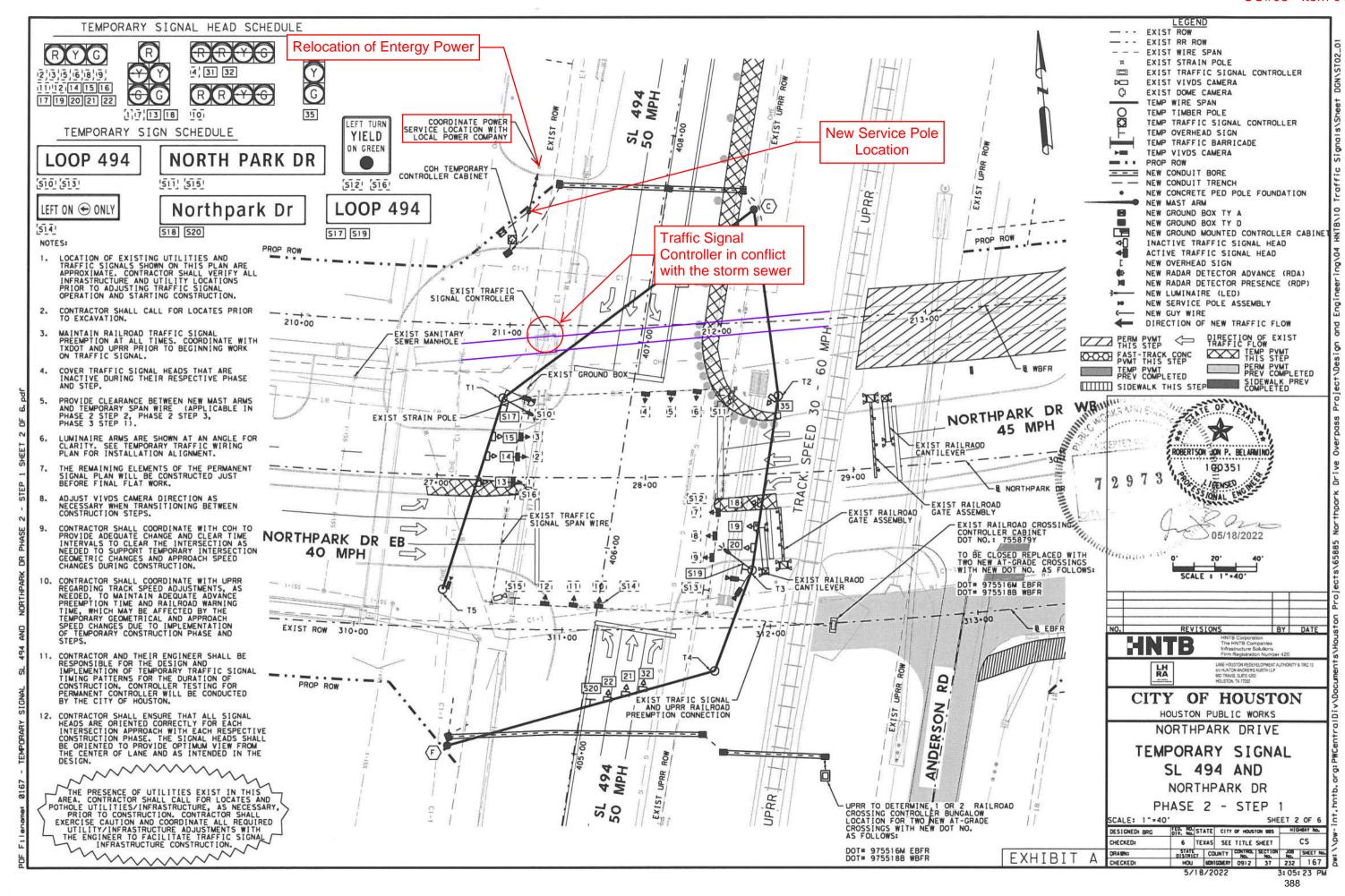
Sincerely,

Josh Laney

Project Manager

Harper Brothers Construction





### Third Coast Services LLC

36530 Coleman Rd. Magnolia, TX 77355 (832) 934-0240 (832) 934-0243 fax

### **CHANGE ORDER SUMMARY**

Date June 17, 2024 Project Northpark Overpass

ltem No.	Description	Quantity	1	Subcontractor Pricing	Mark-U	p (5%)	Bond (	1%)	Uni	t Price	Total	Price
	Relocate controller cabinet at Loop 494	1.00	LS		\$	-	\$	-	\$	3,248.23	\$	3,248.23
					\$	-	\$	-	\$	-	\$	-
				<u> </u>			1	***************************************	<u></u>			
											\$	3,248.23

NOTE

Relocate Controller cabinet to traffic signal pole Price does not include Police officers or Traffic control

### THIRD COAST SERVICES,LLC

June 17,	202
----------	-----

June 17, 2024 Project:	CSJ 0028-06-08 Relocate contro		at Loop 494	1.00	) LS
Total Requested	\$	3,248.23	LS		
Equipment 10%	\$ 6 \$	1,066.32 106.63			
	\$ 6 \$ 6 \$	1,164.00 640.20 116.40			
Material	\$ 6 \$	-			
Subcontractor 5%	\$ 6 \$	-			
Sub total	\$ 6 \$	3,093.55 15 <b>4.</b> 68			
Total	\$	3,248.23			
Equipment <u>Uni</u>	<u>t</u> \$	Hourly Rate 44.43	<u>Hours</u> 24.00		<u>t Description</u> Bucket Truck (2)
			Total	\$ 1,066.32	
<b>Labor</b> Foreman	<u>ltem</u> Hourly Rate Overtime Rate		Hourly Rate 32.00 48.00	Hours 12.0	Amount ) \$ 384.00 \$ -
Lead	Hourly Rate Overtime Rate		25.00 37.50	12.0	
Laborer	Hourly Rate Overtime Rate		20.00 30.00	24.0	\$ 480.00
Material				Total	\$ 1,164.00
<u>Vendor</u>	<u>ltem</u>		Quantity	<u>Unit Price</u>	<u>Amount</u> \$ - \$ - \$ -
Subcontractor				Total	\$ -
Subcontractor	<u>ltem</u>		Quantity	<u>Unit Price</u>	Amount \$ -
				Total	\$ -



www.equipmentwatch.com

All prices shown in US Dollars (\$)

Rental Rate Blue Book®

December 5, 2023

Miscellaneous BB150

Articulating Boom Aerial Lifts For Truck Mounting

Size Class: 41 - 50 ft Weight: N/A



Configuration for BB150

Boom Configuration Maximum Platform Height Overcenter 41.0 - 50.0 ft Material Handling Power Mode

No Hydraulic

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,015.00	USD \$565,00	USD \$140.00	USD \$21.00	USD \$3.25	USD \$14.70
Adjustments						
Region (Texas: 100,3%)	USD \$6.05	USD \$1.70	USD \$0.42	USD \$0.06		
Model Year (2016: 98.11%)	(USD \$38.14)	(USD \$10.69)	(USD \$2.65)	(USD \$0.40)		1
Adjusted Hourly Ownership Cost (100%)	•	-	•	-		
Hourly Operating Cost (100%)					-	
Total;	USD \$1,982.90	USD \$556,00	USD \$137.77	USD \$20,67	USD \$3,25	USD \$14.52

NDn-Active Use Rates
Standby Rate
USD \$5.63
Idling Rate
USD \$1.27

**Rate Element Allocation** 

Element
Depreclation (ownership)
Overhaul (ownership)
CFC (ownership)
Indirect (ownership)

Percentage 64% 18% 10% 8% Value USD \$1,289.60/mo USD \$362.70/mo USD \$201.50/mo USD \$161.20/mo

Fuel cost data is not available for these rates.

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print, Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for CHIP LAWSON (chip@tcstx.us)



www.equipmentwatch.com

All prices shown in US Dollars (\$)

### Rental Rate Blue Book® December 5, 2023

Miscellaneous 4X2 1 1/2 360 CONV DIESEL On-Highway Light Duty Trucks

Size Class: 300 hp & Over Weight: N/A



### Configuration for 4X2 1 1/2 360 CONV DIESEL

Axle Configuration	4X2	Cab Type	Conventional
Horsepower	360.0	Power Mode	Diesel
Ton Rating	1 1/2		

### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Dwnership Costs			Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,145.00	USD \$320,00	USD \$80.00	USD \$12.00	USD \$23.34	USD \$29,85
Adjustments						
Region (Texas: 101%)	USD \$11.45	USD \$3.20	USD \$0,80	USD \$0.12		
Model Year (2023: 100%)	•	•	-	• ;	·	
Adjusted Hourly Ownership Cost (100%)	-	•	•	- 17 (i.e.		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,156.45	USD S323.20	USD \$80.80	USD \$12,12	USD \$23,34	USD \$29.91

Non-Active Use Rates	Hourly
Standby Rate	USD \$3,29
Idling Rate	USD \$25,53

### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	56%	USD \$641.20/mo
Overhaul (ownership)	22%	USD \$251.90/mo
CFC (ownership)	10%	USD \$114.50/mo
Indirect (ownership)	12%	USD \$137.40/mo
Fuel (operating) @ USD 4.39	81,23%	USD \$18,96/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for CHIP LAWSON (chip@tcstx.us)



#2215 Northpark Dr. PO #126683

### INVOICE

Invoice Number: HBINV2408-11 August 8th, 2024 Invoice Date: 8/21/24

BILL TO Harper Brothers

Item	Hourly Pay	Total Hours	Amount Due
PEACE OFFICERS Traffic Control: Northpark @ LP 494	\$65	16	\$1,040
Total Amount		16	\$1,040

PLEASE MAKE PAYMENTS TO

Traffic Enforcement And Safety Services, LLC 16111 Cairnway Ste 110 Houston, TX 77084



# **INVOICE**

Remit To: RailPros Field Services, Inc. Lockbox - Denver #5205 PO Box 5205 Denver, CO 80217-5205 Phone: (682) 223-6897 accounting.fs@railpros.com

Invoice To

### HARPER BROTHERS CONSTRUCTION

654 N. Sam Houston Pkwy. E. 330

Houston, TX 77060

Location: Porter, TX

Period: Services from 07/30/2024 through 07/30/2024

Description: Bridge Construction - Porter, TX - Lufkin Sub - MP

22.14 & 22.11 - 0754430 - DOT # 9755188 & 975516M

Total Due

Task Order Number

: \$1,018.00

:50587-F

 Invoice Number
 : HB5058720240731

 Invoice Date
 : 05 Aug 2024

 PO Number
 : 2215P13

 WO Number
 :

DESCRIPTION	QUANTITY	RATE	AMOUNT	
Michael Gonzales				
Standard shift (Days)	1.00	\$1,018.00	\$1,018.00	

**TOTAL: \$1,018.00** 

Thank you for your business! Terms: Due on receipt

created on 8/5/2024 page 1 of 1



Toll Free (877) 315-0513 Lockbox - Denver #5205 Denver, CO 80217-5205 www.railpros.com

Railroad: Union Pacific	Flagging and Billable Day-Daily Work Repor			Work Report
	Project Inf	ormation		- 6
Date:	07/30/2024	RWIC Name:	Michael (	Gonzales
<b>Project Location:</b>	Porter , TX	Work Order Number:		
Client:	Harper Brothers Construction	Office Phone:	3464227	176
RPFS Job#:	50587	<b>RWIC Start Time:</b>		
Daily Mileage:	0	RWIC End Time:		
Per Diem:	No Per Diem	Total Hours:	0	
UPRR WO#:				
	Work Zone I	nformation		
Subdivision:	Lufkin	Track Supervisor:	Heath D.	Landrum
MP Location:	21.40	DOT Crossing:		
Status of Job:	On-going		***	
Type of Protection:	0°			
	Description of Work and	Daily Itinerary / Notes:		
Notification made on 0 HBC canceled	n/Less than 24hrs.Notice 17/29/24 @ 08:53 by Josh Laney wit I due to inclement wea d weather the night of	ather the night of 7/2 f 7/29/2024	28/2024	ŀ
	Signa	tures		
RWIC Signature:	1 Dicker		Date:	07/30/2024
Client Signature:	NIA		Date:	07/30/2024
Client Name:	N/A		•	
Client Number:	3464227176			

Day Classification: Billable Day

2504





Remit To: RailPros Field Services, Inc. Lockbox - Denver #5205 PO Box 5205 Denver, CO 80217-5205 Phone: (682) 223-6897 accounting.fs@railpros.com

Invoice To

### HARPER BROTHERS CONSTRUCTION

654 N. Sam Houston Pkwy. E. 330

Houston, TX 77060

Location: Porter, TX

Period: Services from 08/08/2024 through 08/08/2024

Description: Bridge Construction - Porter, TX - Lufkin Sub - MP
22.14 & 22.11 - 0754430 - DOT # 975518B & 975516M

Total Due : \$1,018.00

Task Order Number

:50587-F

 DESCRIPTION
 QUANTITY
 RATE
 AMOUNT

 Christian Sorensen
 Standard shift (Days)
 1.00
 \$1,018.00
 \$1,018.00

**TOTAL: \$1,018.00** 

Thank you for your business! Terms: Due on receipt



created on 8/16/2024 9/4/24 - AG

page 1 of 1



Toll Free (877) 315-0513 Lockbox - Denver #5205 Denver, CO 80217-5205 www.railpros.com

	Iroad: Union Pacific Flagging and Billable Day-Da					
	Project Info	ormation				
Date:	08/08/2024	RWIC Name:	Christian	Sorensen		
<b>Project Location:</b>	Porter, TX	Work Order Number:				
Client:	Harper Brothers Construction	Office Phone:	8328363	794		
RPFS Job#:	50587	RWIC Start Time:	10:00			
Daily Mileage:	0	<b>RWIC End Time:</b>	18:00			
Per Diem:	Booking Service: Travelliance	Total Hours:	8			
UPRR WO#:						
	Work Zone Ir	nformation				
Subdivision:	Lufkin	Track Supervisor:	Heath La	ndrum		
MP Location:	22.14	DOT Crossing:				
Status of Job:	On-going					
Type of Protection:	Description of Work and	Daily Itinerary / Notes				
1000 arrived at	Description of Work and jobsite, job delayed due to traffic cor en disconnected traffic signal lights a ed at 1800	ntrol, 1130 job briefed with contra				
1000 arrived at power to UP signals th	jobsite, job delayed due to traffic cor en disconnected traffic signal lights a	ntrol, 1130 job briefed with contr and moved cabinet to new locatio				
1000 arrived at power to UP signals th	jobsite, job delayed due to traffic cor en disconnected traffic signal lights a ed at 1800 Signat	ntrol, 1130 job briefed with contr and moved cabinet to new locatio				
1000 arrived at power to UP signals th box, contractors finishe	jobsite, job delayed due to traffic cor en disconnected traffic signal lights a ed at 1800	ntrol, 1130 job briefed with contr and moved cabinet to new locatio	on, contracto	ors rewired		
1000 arrived at power to UP signals th box, contractors finished	jobsite, job delayed due to traffic cor en disconnected traffic signal lights a ed at 1800 Signat	ntrol, 1130 job briefed with contr and moved cabinet to new locatio	Date:	08/08/2024		

# CO #08

Item 02: Substitute Cement Flowable Fill with Cement Treated Subgrade for Detention Pond Bottoms and add Steel Batten Connection to Concrete Pond Walls.

CO#08 - Item 02

October 18th, 2024

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing - Cement Soil Stabilization In Lieu of Flowable Fill

and Steel Batten Pond Liner Attachment

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

Referencing the response to RFI 34, that cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The following adjustments are to be made. This will create a new item CEMENT TREAT (8")(36LBs/SY). Please see below for a summary.

Item No.	Specificatio n Reference	Description	UoM	Unit Price	Bid Quantity	Estimated CO Quantity	Estimated Contract Variance
LS.33	TXDOT 401	FLOWABLE BACKFILL	CY	\$ 310.00	960	-960	\$ (297,600.00)
LS.33.1	TXDOT 275	CEMENT TREAT (8")(36LBs/SY)	SY	\$ 15.00	0	17280	\$ 259,200.00

Estimated Contract Variance \$ (38,400.00)

Additionally, in reference to RFI 37 the pond liner will be installed to elevation 80.0. In doing so, this creates more area of cement stabilization of the subgrade under the pond liner. This difference will be added to new cement stabilization item added by RFI 34. Also in RFI 37 it was proposed by Titan that the pond liner needed to be attached to the retaining wall areas with a stainless steel batten with a butyl gasket to reduce the possibility of water encroaching under the pond liner. This will create a new item IMPERMEABLE LINER (HDPE)(Steel Batten). Please see below for a summary.

Item No.	Specification Reference	Description	UoM	Unit Price	Bid Quantity	Estimated CO Quantity	Estimated Contract Variance
LS.33.1	TXDOT 275	CEMENT TREAT (8")(36LBs/SY)	SY	\$ 15.00	0	4051	\$ 60,765.00
LS.66.1	TxDOT 5056	IMPERMEABLE LINER (HDPE)(Steel Batten)	LF	\$ 63.77	0	500	\$ 31,885.00

Estimated Contract Variance \$ 92,650.00

Total Estimated Contract Variance This Change Order \$ 54,250.00

Existing Bid Item

New Bid Item



CO#08 - Item 02

The total contract variance of these items of work included in this change order will be \$54,250.00. Please find the cost breakdown and supporting documents for this work. Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney

Project Manager

Harper Brothers Construction

Description	Unit Price	Unit	Qty.	Total Hours	Cost	Cost Summary
Pond Liner Attachment @ Walls						
HBC Labor						
HBC Labor						
Sub-total Labor					\$0.00	
55% Labor Burden					\$0.00	
10% Labor Markup					\$0.00	
Total Labor						\$0.00
HBC Equipment						
Out 4444 Fautour at						
Sub-total Equipment					\$0.00 \$0.00	
10% Equipment Markup Total Equipment					\$0.00	\$0.00
rotai Equipment						φυ.υυ
HBC Material						
Sub-total Material					\$0.00	
10% Material Markup					\$0.00	
Total Material						\$0.00
Subcontractor						
Titan Environmental Containment - Installation						
of 500 LF Stainless Batten					\$28,700.00	
Sub-total Subcontractor					\$28,700.00	
10% Subcontractor Markup					\$2,870.00	
Total Subcontractor					:	\$31,570.00
						\$31,570.00
5% Profit						\$0.00
1% Bond						\$315.70
Pond Liner Attachment @ Walls					•	\$31,885.70 /EA
Summary Utility Adjustment						
Labor					\$0.00	\$0.00
Equipment					\$0.00	\$0.00
Material					\$0.00	\$0.00
Subcontract					\$31,570.00	\$31,570.00
Profit					\$0.00	\$0.00
Bond					\$315.70	\$315.70
					\$31,885.70	\$63.77 /LF





# **TITAN ENVIRONMENTAL USA**

18900 Ceila Way New Caney, TX. 77365

# Major Projects - Geosynthetic Liner System Quotation

Re: NORTHPARK DRIVE

Kingwood, TX.

Client:

Prepared for: Greg Garrison

Harper Brothers

<u>Johana.hernandez@harperbro.com</u> <u>Greg.garrison@harperbro.com</u>

Prepared by: Derek Huffman

Operations Manager (USA)
<a href="mailto:Derek.huffman@titanenviro.com">Derek.huffman@titanenviro.com</a>

Member in good standing with:











TRUST. QUALITY. VALUE

This document contains confidential information and is intended only for the individual(s), or entity named. If you are not the named addressee, you should not disseminate, distribute or copy. Please notify the sender immediately if you have received this document by mistake and delete from your system or destroy from your files. Thank you.

402



# 1. QUOTATION

Thank you for your interest in Titan Environmental Containment Ltd. We are pleased to provide a quotation for the supply and installation of geosynthetic materials for your consideration and look forward to working with you on this project.

# 1.1 Pricing Table(s)

#### Unit Pricing

Line Item	Description	Units	Quantity	Unit Rate	Total
1	6" Stainless Steel Batten System	lf	500	\$25.00	\$12,500.00
2	Installation of Above	ls	1	\$16,200.00	\$16,200.00
				Project Total (Taxes Extra)	\$28,700.00

#### Optional Pricing and Credits*

Line Item	Description	Units	Quantity	Unit Rate	Total
			C	Options Totals (Taxes Extra)	0.00

^{*}Note: optional pricing and credits are not included in "Unit Pricing" total.

### 1.2 Exceptions & Alternates

- Pricing includes: 250' of Stainless batten per pond / Butyl gasket / stainless steel wedge anchors drilled & installed @ 6" centers.
- Labor for 7-8 men x 3 days w applicable overtime / per diem / lodging etc.
- Includes heavy equipment for liner installation.

## 1.3 Scheduling & Manpower

## Target Construction Schedule

Total Days 3 days
TOTAL WORKING DAYS 3 days
Work schedule is Mon. – Sat. (Sundays off).

#### **Crew Details**

8-man Titan installation team.









# **REQUEST FOR INFORMATION**

Date:   2015-0004   Date:   2015-0004   Date:   Date	Project: NORTHPARK DRIVE OVERPASS PROJECT	RFI No.: 34
From Contractor: Submitted By: Harper Brothers Construction Response Code:		
From Contractor: Submitted By: Harper Brothers Construction Response Code:	•	Owner: Lake Houston Redevelopment Authority
To: Steve Peik, PE   Date Response Code:   Critical   Routine   Critical   Contractor Job No.: 2215		
Submitted By: Harper Brothers Construction Response Code:	From Contractor:	
Response Code: Critical Routine Subject: Below pond liner - cement SiG in lieu of flowable fill Date Response Required: Prawing No.:  Question/Suggestion:  Referring to Geotechnical report regarding pond liner installation, two (2") inches of flowable fill are placed below proposed pond liner on the referenced project. We request permission to cement treat existing pond bottom with thirty-six (36 LBs) pounds of cement per square yard at a depth of eight (8") inches in lieu of two (2") inches of flowable fill. Proposed pricing enclosed.  Reply to Contractor: Responded by: Steve Peik Date Answered: 02/23/24 No. Days to Respond: 2  Response:  The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.		To: Steve Peik, PE
Drawing No.:	Response Code:	Date Response Required: 2/28/2024
Referring to Geotechnical report regarding pond liner installation, two (2") inches of flowable fill are placed below proposed pond liner on the referenced project. We request permission to cement treat existing pond bottom with thirty-six (36 LBs) pounds of cement per square yard at a depth of eight (8") inches in lieu of two (2") inches of flowable fill. Proposed pricing enclosed.  Estimated Cost: \$38,400 (contract savings)  No. of Days: 0  Reply to Contractor: Responded by: Steve Peik Date Answered: 02/23/24 No. Days to Respond: 2  Response:  The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.	Subject: Below pond liner - cement S/G in lieu of flowable fill	Drawing No.:
Referring to Geotechnical report regarding pond liner installation, two (2") inches of flowable fill are placed below proposed pond liner on the referenced project. We request permission to cement treat existing pond bottom with thirty-six (36 LBs) pounds of cement per square yard at a depth of eight (8") inches in lieu of two (2") inches of flowable fill. Proposed pricing enclosed.  Estimated Cost: \$38,400 (contract savings)  No. of Days: 0  Reply to Contractor: Responded by: Steve Peik Date Answered: 02/23/24 No. Days to Respond: 2  Response:  The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.	Question/Suggestion:	
placed below proposed pond liner on the referenced project. We request permission to cement treat existing pond bottom with thirty-six (36 LBs) pounds of cement per square yard at a depth of eight (8") inches in lieu of two (2") inches of flowable fill. Proposed pricing enclosed.  Estimated Cost: \$38,400 (contract savings)  No. of Days: 0  Reply to Contractor: Responded by: Steve Peik Date Answered: 02/23/24  No. Days to Respond: 2  Response:  The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.		
Responded by: Steve Peik Date Answered: 02/23/24 No. Days to Respond: 2  Response:  The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.	existing pond bottom with thirty-six (36 LBs) pour	nds of cement per square yard at a depth of eight
Responded by: Steve Peik Date Answered: 02/23/24 No. Days to Respond: 2  Response: The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.	Estimated Cost: \$ 38,400 (contract savings)	No. of Days: 0
The proposed cement stabilized subgrade is an acceptable alternative to the planned flowable fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.		ed: <u>02/23/24</u> No. Days to Respond: <u>2</u>
fill. The contractor shall follow the requirements of TxDOT specification item 275 for this work.	Response:	
	fill. The contractor shall follow the requirement	ts of TxDOT specification item 275 for this work.

Per the Contract General Conditions, the Contractor shall not proceed with additive or deductive Work which has change order implication as a result of this RFI without prior written approval. If the contractor believes the response given requires an adjustment in Contract Price or Contract Time, the Contractor shall submit a timely proposal so as not to delay Contractors Work in accordance with the General Conditions.

CO#08 - Item 02

February 21, 2023

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference: Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Correspondence letter No.: 16

Subject: Pond Liner - Cement soil stabilization in lieu of flowable

Attention: Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

Referring to Geotechnical report regarding pond liner installation, two (2") inches of flowable fill are placed below proposed pond liner on the referenced project. We request permission to cement treat existing pond bottom with thirty-six (36 LBs) pounds of cement per square yard at a depth of eight (8") inches in lieu of two (2") inches of flowable fill. Proposed pricing is summarized as follows:

• Item LS33 Flowable Fill

<960 CY> \$ 310.00/ CY <\$ 297,600.00>

Adjustment factor from CY to SY = 960 CY x 36"/2" = 17,280 SY

• <u>Item LS33.1 Cement S/G (8")(36 LBs/SY) 17,280 SY \$ 15.00/SY \$ 259,200.00</u>

Contract Savings \$ 38,400.00

Your review and consideration are greatly appreciated.

Sincerely,

Josh Laney

Project Manager

Harper Brothers Construction

CC: File Attachments

# DRAFT GEOTECHNICAL DESIGN REPORT

**Northpark Detention Ponds** 

Montgomery County, Texas CSJ No. 0912-37-232

Prepared For

Lake Houston Redevelopment Authority (LHRA)



Prepared By
HNTB Corporation
Geotechnical Section



7 17/19/2022

Nishant Dayal, PE Geotechnical Engineer Alexander McCaskill, PE Engineer III

Typically, dispersive clays are low to medium plasticity and classify as CL in the Unified Soil Classification System (USCS). Other USCS classes that may contain dispersive clays are ML, CL-ML, and CH.

The soil samples obtained from borings indicate presence of dispersive soils on site. No crumb and pin hole tests were performed for the project, therefore the previous statement is a speculation based on the soil type and its likelihood of dispersion. Rainfall and runoff on exposed slopes of dispersive clays can cause severe erosion.

### 7 EROSION PROBLEMS

As discussed in Section 6, the likelihood for the presence of dispersive soils at the site is high based on evidence from the borings and testing. Therefore, erosion control and protection measures are recommended if the site soils or other dispersive soils are used for cover.

Soil Erosion Blankets can be installed as per TxDOT Specification Item 169 and DMS-6370 after sodding (TxDOT Specification #162) or seeding (TxDOT Specification #164) the side slopes.

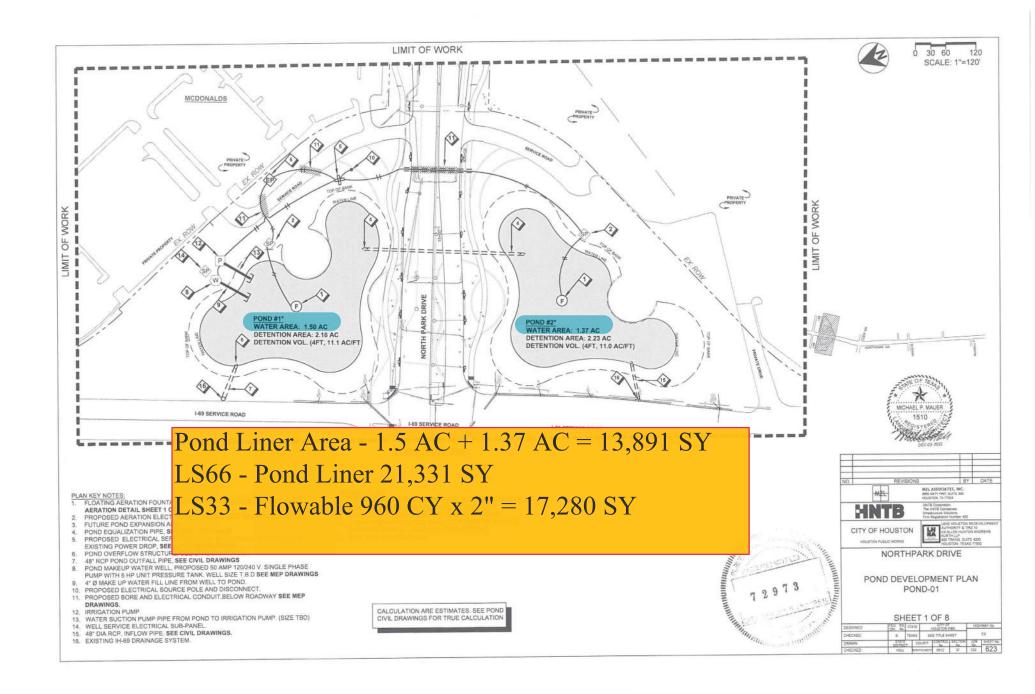
# 8 POND LINER

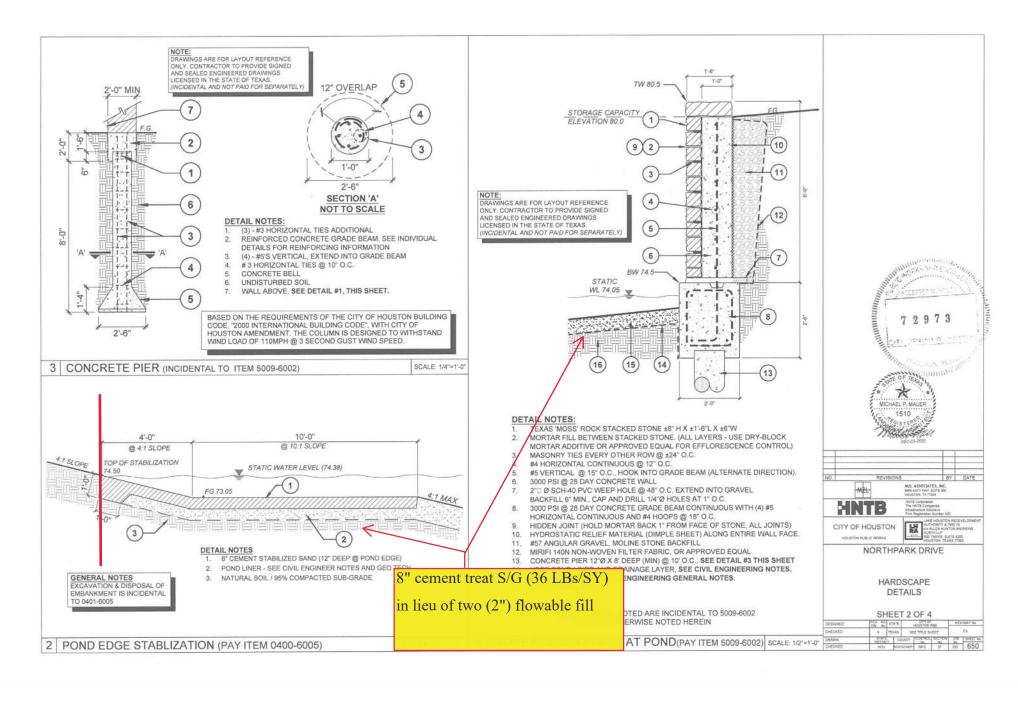
High Density Polyethylene (HDPE) membrane is recommended to be used as the detention pond liner. The geomembrane to be used must follow TxDOT Special Specification 5056 for Impermeable Liner and liner system. The liner (HDPE geomembrane) will be protected by a non-woven geotextile on top and bottom. The liner system will comprise of a geomembrane sandwiched between non-woven geotextiles. This liner system will be underlain by 2" flowable backfill. A cover of at least 12 inches of compacted soil will be placed on top of the liner system. Liners should be anchored to prevent uplift due to wind or slippage down the side slope.

**Cover Soil:** The cover soils will not contain sharp, angular stones or any objects which could damage the liner. Maximum allowable particle size of soil cover material will be 3/8-inch. Cover soil is to be placed within 24 hours of the placement of liner to minimize potential for damage from sources such as wind, precipitation, and ultra-violet exposure. If onsite soils are used for cover, they should be compacted to 95% of standard proctor (ASTM D698) and within a moisture content of -2% to +3% optimum moisture. For soils susceptible to erosion, employ the recommendations per Section 7 to mitigate erosion from side slopes.

**Subgrade Preparation:** Subgrade materials shall not contain sharp, angular stones, sticks, roots, debris or any objects that could damage the liner or adversely affect its function. The soil subgrade should be protected from desiccation, rutting, erosion, and ponding. A 2" layer of flowable backfill shall be placed on the subgrade prior to installing the HDPE geomembrane.

Bid item L33 - request permission to cement S/G in lieu of 2" flowable fill below pond liner



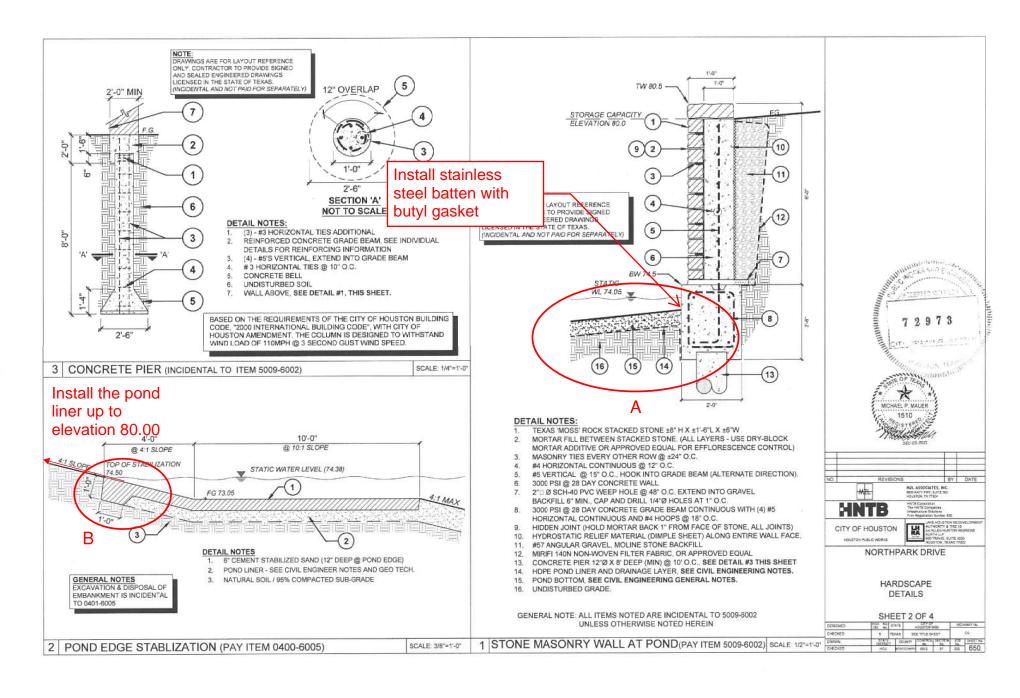


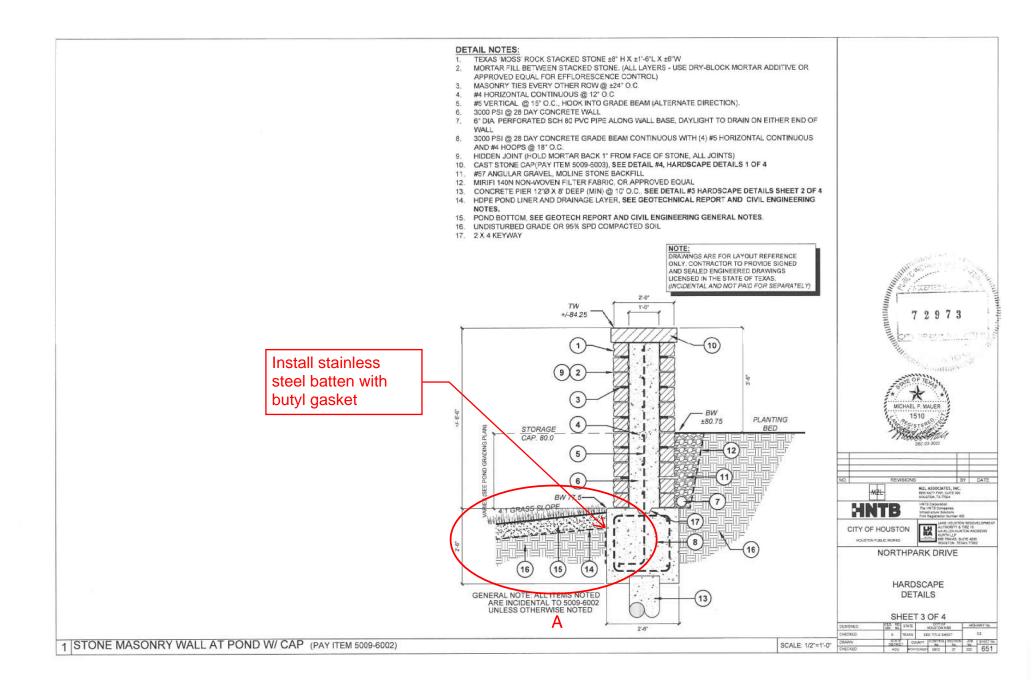


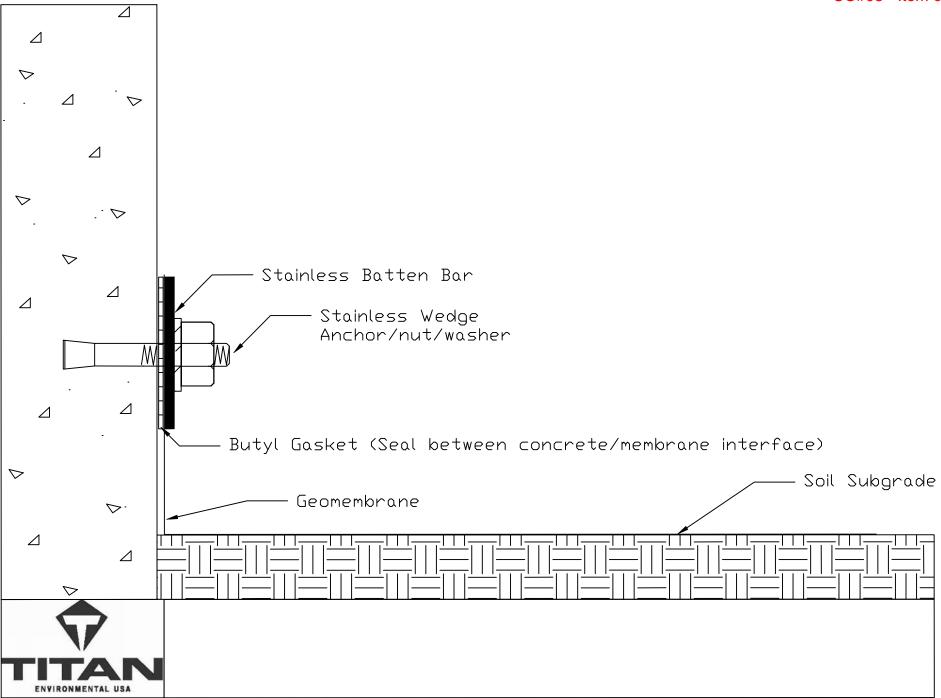
# **REQUEST FOR INFORMATION**

Project: NORTHPARK DRIVE OVERPASS PROJECT	RFI No.: 37
_HŔA No.: T-1013	Date: 2/28/2024
Engineer Job No.: TXDOT CSJ No. 0912-37-232	Owner: Lake Houston Redevelopment Authority
Contractor Job No.: 2215	
From Contractor:	
Submitted By: Harper Brothers Construction	To: Steve Peik, PE
Response Code: Critical Routine	Date Response Required: 3/6/2024
Subject: Detention Pond Liner	Drawing No.: 650, 651
· -	
Question/Suggestion:	
Upon having a site meeting between HBC and Titan Environmental Containmeter these concerns.	ent, Titan brought up a few concerns that they have on the project. See below
	ing wall face, it shows to turn the liner down in front of the base of the wall. Titan e liner and get underneath which in turn will create a water and gas swale from
	on the base of the retaining walls to attach the liner to the concrete footing to Detail attached. The approximate quantity of the steel batten bar to be installed installed would be \$63.77 per linear foot installed for a total of \$31,885.70 (Cost
B) Referencing plan sheet 650 Hardscape Details - Detail 2 - Pond Edge Stab waterline elevation of 74.38. Titan is concerned that this is an issue for the sar water/gas bubbles will develop under lining system, and is unsightly.	
	rder to keep the liner edge out of the water. The quantity of the liner would not
change as it appears that the planned quantity of the pond liner includes this a	rea, and payment would be for the liner installed.
Estimated Cost: \$_63.77/Lf = \$31,885.70 total	No. of Days:
Reply to Contractor: Responded by: Steve Peik Date Answere	d: <u>3/11/24</u> No. Days to Respond: <u>10</u>
Response:	
Item A: Titans' recommendation to connect the Item B: Titans' recommendation to move the pe	•

Per the Contract General Conditions, the Contractor shall not proceed with additive or deductive Work which has change order implication as a result of this RFI without prior written approval. If the contractor believes the response given requires an adjustment in Contract Price or Contract Time, the Contractor shall submit a timely proposal so as not to delay Contractors Work in accordance with the General Conditions.



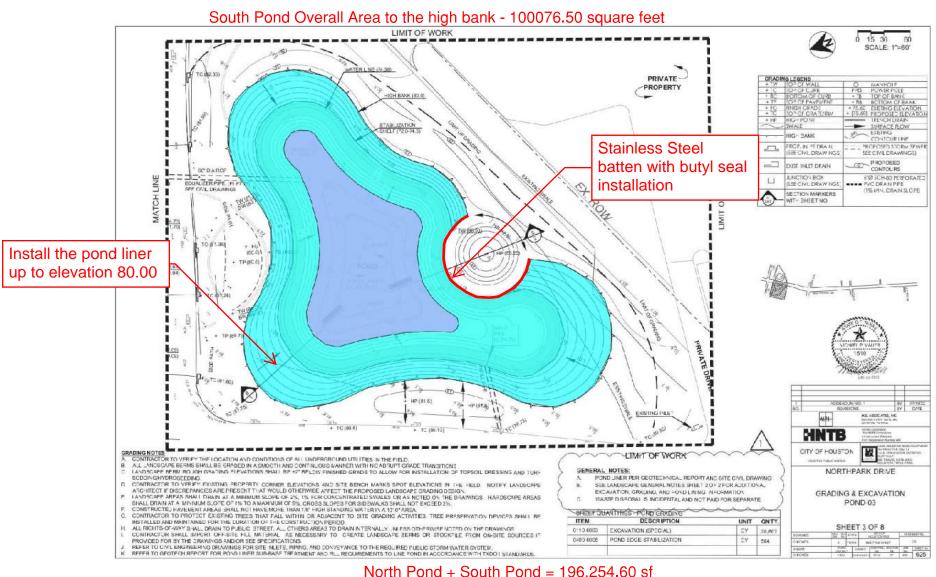




#### LIMIT OF WORK SCALE: 1"=60" Stainless Steel batten with butyl seal installation Install the pond liner SURFACE FLOW EXSTING CONTCURLINE up to elevation 80.00 (30-80) HIGH BANK (80.0 PROPOSED STORM SEWE SEE CIVIL DRAWINGS) ====== PROPOSED EXIST, INLET DRAIN 5"Ø 5CH 80 PERFORATED PVC DRAIN PPE JUNCTION BOX (SEE CIVIL DRAWING) (1% MIN. DRAN SLOPE) SECTION MARKERS WITH SHEET NO DRIVE NORTH PARK 13+00 12+00 CONNECT TO EXISTING HP (81.50) STORM SEWER CITY OF HOUSTON LIMIT OF WORK ALL LAND SCAPE DETRIES SHALL BE DRADED IN A SMOOTH AND CONTINUOUS MANNET WITH NO ABRUPT GRADE TRANSITIONS. LANDRAPE PERM ROLLING GRADING ELEVATIONS SHALL BE 32° BELIOW FINISHED SPROE TO ALLOW FOR INSTALLATION OF TOPSOIL DRESSING AND TURESOCIOMENTORIOSCEDING. NORTHPARK DRIVE FOND LINER PER GEOTECHNICAL REPORT AND SITE CIVIL DRAWING SOCIENCHMORESECTIONS CONTRACTOR TO VEHICLY EXISTING PROPERTY CONNER ELEVATIONS AND STE BENCH MARKS SPOT ELEVATIONS IN THE FIELD. NOTIFY LANDSCAPE ARCHITECTHE DECREMANCIES ARE PRESENT THAT WOULD OTHERWISE AFFECT THE PROPOSED LANDSCAPE GRADING ROBKIN LANDSCAPE AREAS SHALL DRAIN AT A MINIMUM SLOVE OF 2%. IN FOR CONCENTRATED SWALES OR AS NOTED ON THE DRAINING. HARDSCAPE AREAS SHALL DRAIN AT A KINIMUM SLOVE OF 15 TO A MAXIMUM OF 0%. CROSS SLOPES FOR SIDEWALES SHALL INTO FECEFIC 2%. CONSTRUCTED PARKENET MARKS SHALL NOT HAVE LOSE THAT IS HE HAS TAKINDING WATER IN A 10" OF AREA. CONTRACTOR TO PROTECT EXISTING TREES THAT FALL WITHIN OR ADJACENT TO SITE GRADING ACTIVITIES. THE PRESERVATION DEVICES SHALL BE SEE LANDSCAPE GENERAL NOTES SHEET 2 OF 2 FOR ADDITIONAL EXCAVATION, GRADING, AND POND LINING INFORMATION WASTE DISPOSAL IS INCIDENTAL AND NOT FAID FOR SEPARATE. GRADING & EXCAVATION POND-02 SHEET QUANTITIES - POND GRADING DESCRIPTION ITEM UNIT QNTY. INSTALLED AND MARK TAINED FOR THE DURATION OF THE CONSTRUCTION FERIOD. ALL ROHTS OF-WAY SHALL DRAIN TO PUBLIC STREET, ALL OTHERS AREAS TO DRAIN INTERNAL BY UNLESS OTHERWISE NOTED ON THE DRAWINGS. CONTRACTOR SHALL IMPORT OFF SITE FILL MATERIA. AS NECESSARY TO CREATE LANDSCAFE BERME OR STOCKPLE FROM ON-SITE BOURCES IF PROVIDED FOR BY THE DRAWINGS ANDIOR SETS PRECEIVATIONS. CA 30'808 0110-6003 EXCAVATION (SPECIAL) SHEET 2 OF 8 POND EDGE STABILIZATION CY 602 REFER TO CIVILENGINEERING DRAWINGS FOR SITE INJETS, PIPING, AND CONVEYANCE TO THE REQUIRED PUBLIC STORM WATER SYSTEM. REFER TO CIVILENGINEERING DRAWINGS FOR SITE INJETS, PIPING, AND CONVEYANCE TO THE REQUIREMENTS TO LINE POIND IN ACCORDANCE WITH DOOD STANDARDS

North Pond Overall Area to the high bank - 96178.1 square feet

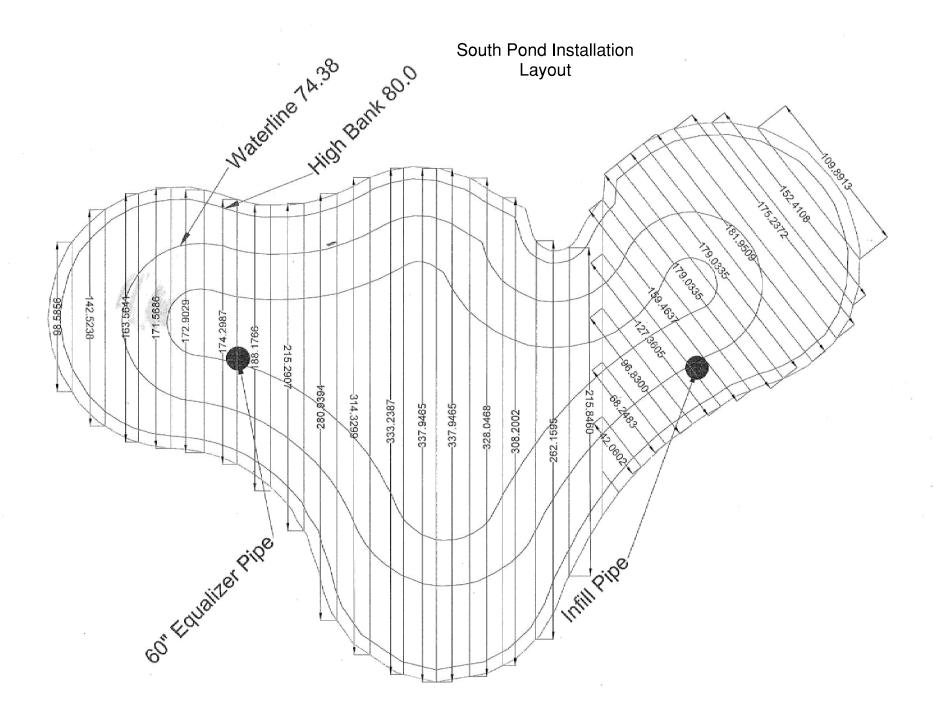
N. Pond A... 67744.1 SQ FT
N Pond O... 96178.1 SQ FT
N Pond B... 30833.8 SQ FT

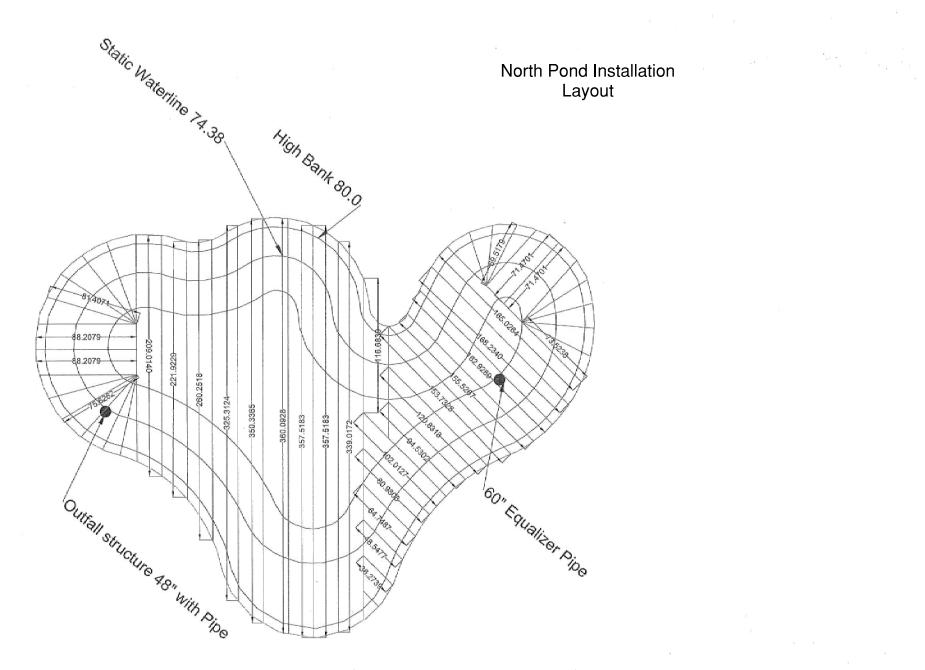


S Pond (water level)
S Pond Overall Area
S Pond BTM

61530.0 SQ FT 100076.5 SQ FT 25230.5 SQ FT

196,254.60 sf / 9 = 21806.07 SY
Planned Quantity of the Pond liner is 21331.00 SY





# CO #08

Item 03: Installation and Removal of Temporary Security Gate for Extra Space Storage during 6'x5' RCB installation.

October 11th, 2024

CO#08 - Item 03

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing – Extra Space Storage Security Gate

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

Before construction of the 6'x5' RCB at Outfall B it was brought up that during construction, a plan for security would be needed for the Extra Space Storage facility. It was agreed upon to install a gate that could be locked every night as to not create a security hazard for the facility. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney Project Manager Harper Brothers Construction

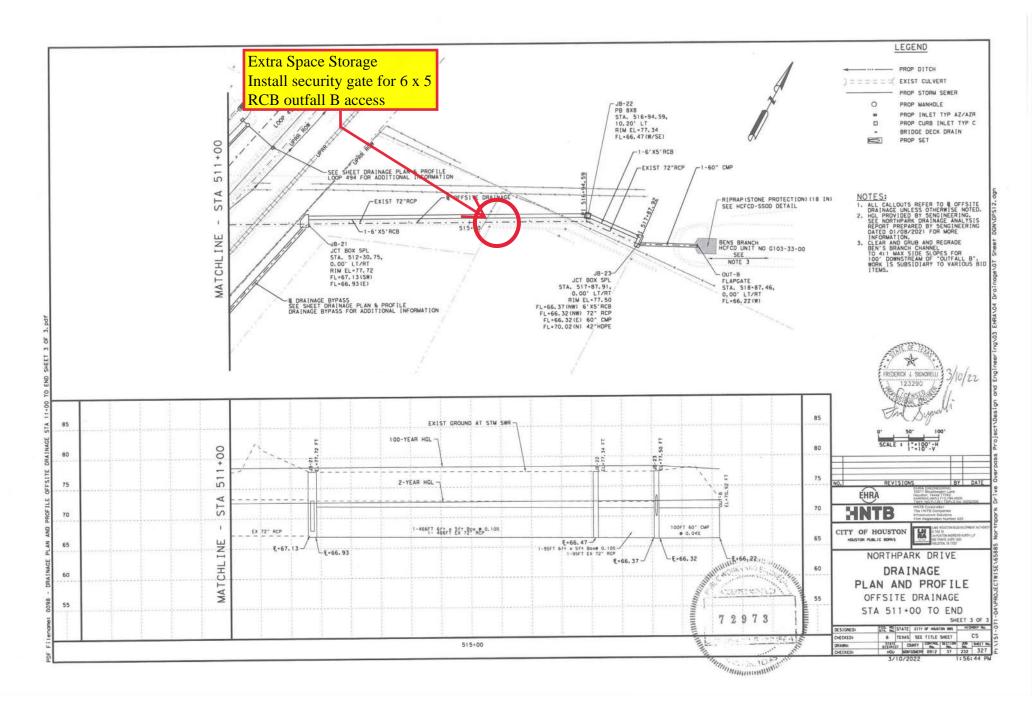


# REQUEST FOR INFORMATION

Project:			RFI No	D.:
LHRA No.:			Date: _	·
Engineer Job No.:			Owner:	
Contractor Job No.:				
From Contractor: Submitted By:			To:	
Response Code: Subject:	[ ] Critical	[] Routine	Date Response R	equired:
Question/Suggestic			<b>5</b> —	
Question/Suggestic	// I			
Estimated Cost: \$			No. of Days:	
<u>-</u>			110. 01 Days	
Reply to Contracto	r:			
Responded by:		Date Answere	d:	No. Days to Respond:
Response:				
response.				
5m				
$\circ$				
Sel	ソノ			
		TIRZ re-evaluate	ed the need for the	e security gate and
				ruction of the 6x5 RCB

Per the Contract General Conditions, the Contractor shall not proceed with additive or deductive Work which has change order implication as a result of this RFI without prior written approval. If the contractor believes the response given requires an adjustment in Contract Price or Contract Time, the Contractor shall submit a timely proposal so as not to delay Contractors Work in accordance with the General Conditions.

Description	Unit Price	Unit	Qty.	Total Hours	Cost	Cost Summary
RFI #16 Storage Security Fencing/Gate (Ins	tallation of 6x5 Out	:fall)				
HBC Labor						
Sub-total Labor				=	\$0.00	
55% Labor Burden					\$0.00	
10% Labor Markup					\$0.00	
Total Labor						\$0.00
HBC Equipment						
Sub-total Equipment				=	\$0.00	
10% Equipment Markup					\$0.00	
Total Equipment						\$0.00
HBC Material						
Sub-total Material				=	\$0.00	
10% Material Markup					\$0.00	
Total Material						\$0.00
Subcontractor						
Foster Fence				=	\$5,990.00	
Sub-total Subcontractor					\$5,990.00	
10% Subcontractor Markup					\$599.00	¢6 590 00
Total Subcontractor					:	\$6,589.00 \$6,589.00
5% Profit						\$0.00
1% Bond						\$65.89
RFI #16 Storage Security Fencing/Gate (Ins	tallation of 6x5 Out	:fall)			į	\$6,654.89





Quote: 8RP18AUG2023

To: Harper Bros

Attention: Greg Garrison

Project: Easement

Date: August 18, 2023

#### Foster Fence will provide and install the following:

- Trip 1: Demo store on site Ornamental Fence. Install 7' OA Light gauge Chain Link 24 ft Gate
- (2) Gate Posts
- Trip 2: Reinstall Ornamental with (5) 3" Posts

•

Total- \$5,990.00 Estimated Tax- \$NA (if applicable) **Grand Total-** \$5,990.00

*Quote is good for 30 days Estimator: Raymond Peters 713-408-0812 rpeters@fosterfence.com

Members of: Avetta, PICS, ISNetworld, Houston Area Safety Council, and C3 Accredited

#### Exclusions- unless specifically included in the quote:

- Demolition, clearing & grubbing, spoil removal.
- Electrical and control conduit grounding.
- Engineered drawings.
- Tree protection, silt fence, temporary fence.
- Hand digging, hydro-excavation, core drilling, rock drilling, and probing.
- Concrete & asphalt breaks.
- Signage, bollards, concrete mow strip.
- Painting, and galvanizing after fabrication.
- Utility locates beyond 811 One call, location of water lines. Private utility lines are not covered by 811. Locating private lines is the responsibility of the property owner.
- OQ training, OSHA 30 Training, site, or hazard-specific training greater than 30 minutes.
- · Remobilizations, downtime, standby time.
- OCIP, CCIP, Builders Risk, Payment, and Performance Bonds.

#### **Commercial Conditions**

- All projects requiring special fabrication as well as contracts with a value greater than \$75,000 will require signed and approved submittals before Foster Fence, Ltd. proceeds with construction.
- Terms Net 30, unless otherwise expressly negotiated.
- All standby/downtime of more than 30 minutes will be billed at a rate of \$400 per hour.

Page 1 of 2 423



- Restocking fee for standard stock materials 25%, non-stock materials 100%.
- Foster Fence Ltd. agrees to guarantee all materials are free from defects in materials and workmanship. for a period of one year from installation. This guarantee does not cover abuse, Acts of God, nature, or other external sources.

	·		<u> </u>
Signature		Date	
Signature		Date	

# CO #08

**Item 04:** Sanitary Force Main Replacement behind Extra Space Storage during 6'x5' RCB installation.

October 11th, 2024

CO#08 - Item 04

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing – 3" Force Main Behind Public Storage

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

Upon excavation for the 6'x5' RCB for Outfall B between JB 23 and JB 22 a 3" force main was discovered running parallel with the existing 72" RCP that would be in conflict with the placement of the 6'x5' RCB. HBC installed an offset on the 3" force main to re-route the force main out of the way of the 6'x5' RCB. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

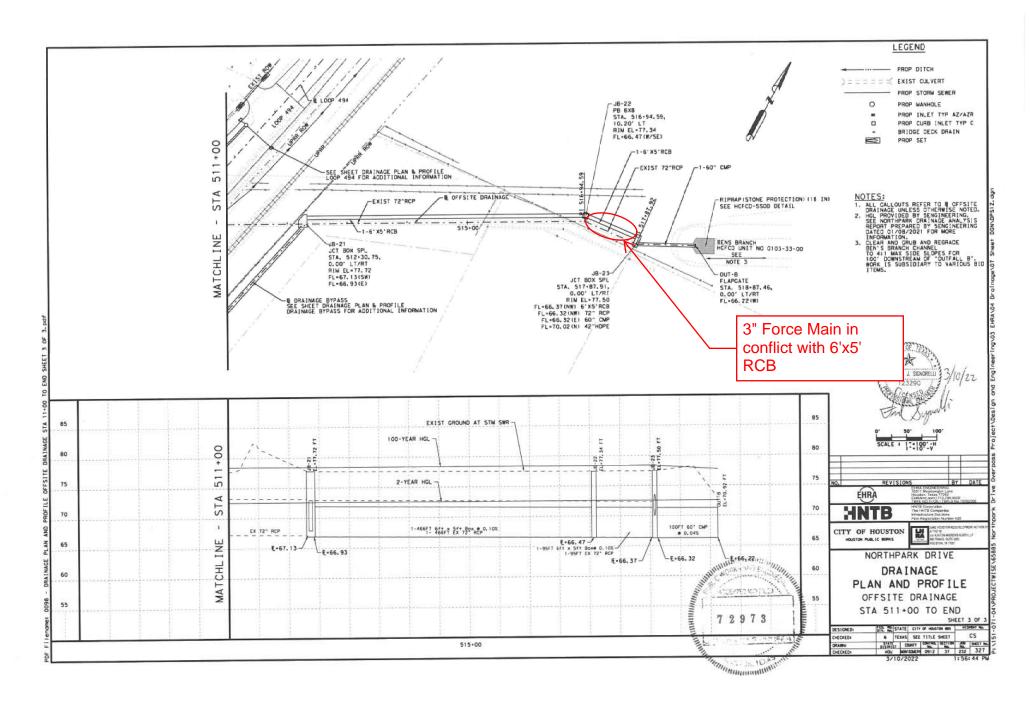
Josh Laney

Project Manager

The Lang

Harper Brothers Construction

Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary
3" Force Main Offset - Behind Public Storage -	11.03.20	<u>23</u>						
HBC Labor								
Foremen + 6 men	\$27.	50	MHRs	7	3	\$	577.50	
Sub-total Labor						\$	577.50	
55% Labor Burden						\$	317.63	
10% Labor Markup						\$	57.75	
Total Labor								\$952.88
HBC Equipment								
Foreman Pickup	\$	32.12	HR	1	3.0	\$	96.36	
Volvo EC480E Trackhoe	\$	224.08	HR	1	3.0	\$	672.24	
Volvo L90H Loader	\$	82.56	HR	1	3.0	\$	247.68	
Sub-total Equipment						\$	1,016.28	
10% Equipment Markup						\$	101.63	
Total Equipment								\$1,117.91
HBC Material								
3" PVC Elbow	\$	7.49	EA	4.00		\$	29.96	
Wet Set Cement	\$	20.99	EA	1.00		\$	20.99	
3" Coupling	\$	3.84	EA	8.00		\$	30.72	
3" PVC PE Pipe	\$	37.96	EA	6.00		\$	227.76	
Sub-total Material						¢	309.43	
Sub-total Material 10% Material Markup						\$ \$	30.94	
Total Material						Ψ	30.34	\$340.37
Subcontractor								
						\$	-	
Sub-total Subcontractor						\$	-	
10% Subcontractor Markup						\$	-	<b>e</b> _
							=	\$ 2,411.16
5% Profit								\$ 120.56
1% Bond								\$ 25.32
3" Force Main Offset - Behind Public Storage -	11.03.20	<u>23</u>					į	\$2,557.03



Force main ols

THANK YOU FOR SHOPPING AT COMMUNITY HARDWARE LLC (281) 354-3322

WE MAKE AND REPAIR WINDOW SCREENS 11/03/23 11:11AM LACEY

406527 4 \$7.49 EA * 3" 45D PVC-DWV ELBOW \$29.96 458546 1 \$20.99 EA * PINT WET SET CEMENT \$20.99 474339 3 EA \$37.99 EA * 3"X10' DWV/40 PVC PIPE \$113.97 442523 5 \$3.99 EA * EA

3" PVC-DWV COUPLING SUB-TOTAL:\$ 184.87 TAX: \$ 15.25 TOTAL: \$

200.12 BC AMT: 200.12

BK CARD#: XXXXXXXXXXXXX3382 MID: *********9799TID:

AUTH: 03490G AMT: \$ 200.12 Host reference #:636224 Bat#0000

TID: 00238210

Chip Read

CARD TYPE: VISA EXPR: XXXX

AID: A0000000031010 TVR : 0080008000 IAD: 06021203602002

TSI : E800 ARC : 00 MODE : Issuer

CVM: Name : CHASE VISA

ATC:0075 : BB649E3C118A22EB TxnID/ValCode: 178489

Bank card

==>> JRNL#

USD\$ 200.12

Materials highlighted in yellow above were used for the 3" force main offset to WE NAIL II

THANK YOU ROBERTO ACUNA FOR YOUR PATRONAGE

I agree to pay above total amount according to card issuer agreement (merchant agreement if credit voucher) Acct: CASH

Customer Copy

Force main



get more done.

23575 US HIGHWAY 59 PORTER, TX 77365 (281) (281)577-9151

6523 00003 66054 SALE CASHIER RUTHIE 11/03/23 12:20 PM

611942031917 FITTING <A> 3" DWV COUPLING HXH 8@3.84 611942034185 FITTING <A>
3" DWV EL 22-1/2DEG HXH
3@10.96

32.88

3010.96
045242198351 HOLESAW <A> 11.8
MKE 1" BI-METAL HOLE SAW
045242505753 3/4 IN. HOLE <A> 10.4
MKE 3/4" BI-METAL HOLE SAW & ARBOR
754826202604 DWV PIPE <A> 3" X 10' PVC40-DWV PE PIPE
6037.96

SUBTOTAL SALES TAX 313.80 25.89 TOTAL \$339.69 

USD\$ 339.69

PM

AUTH CODE 04650G/5031392

Chip Read AID A0000000031010 CHASE VISA

P.O.#/JOB NAME: 2215

6523 03 66054 11/03/2023

RETURN POLICY DEFINITIONS
POLICY ID DAYS POLICY EXPIRES ON 90 02/01/2024

**<del>****</del>*********

a short survey for a change TO WIN A \$5,000 HOME DEPOT GIFT CARD

Opine en español

www.homedepot.com/surv∉y User ID: HTJ 138900 106400



www.equipmentwatch.com

All prices shown in US Dollars (\$)

## Rental Rate Blue Book®

October 31, 2023

## Chevrolet COLORADO LT 4X2 GAS

Light Duty Trucks

Size Class:

**1** Weight:



### Configuration for COLORADO LT 4X2 GAS

Power Mode Model Trim Wheelbase 128.3 Inches 5400 Pounds Gasoline Gross Vehicle Weight Rating

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs			Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,010.00	USD \$565.00	USD \$140.00	USD \$21.00	USD \$20.85	USD \$32.27
Adjustments						
Region (Texas: 99.4%)	(USD \$12.06)	(USD \$3.39)	(USD \$0.84)	(USD \$0.13)		
Model Year (2022: 99.26%)	(USD \$14.73)	(USD \$4.14)	(USD \$1.03)	(USD \$0.15)		
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,983.21	USD \$557.47	USD \$138.13	USD \$20.72	USD \$20.85	USD \$32.12

Hourly Non-Active Use Rates Standby Rate USD \$5.63 Idling Rate USD \$24.65

## **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	23%	USD \$462.30/mo
Overhaul (ownership)	45%	USD \$904.50/mo
CFC (ownership)	16%	USD \$321.60/mo
Indirect (ownership)	16%	USD \$321.60/mo
Fuel (operating) @ USD 3.87	64.17%	USD \$13.38/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)



www.equipmentwatch.com

All prices shown in US Dollars (\$)

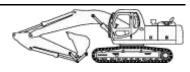
## Rental Rate Blue Book®

August 15, 2023

Volvo EC480E

Crawler Mounted Hydraulic Excavators

Size Class: 50.5 - 66.4 mt Weight:



### **Configuration for EC480E**

Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$23,140.00	USD \$6,480.00	USD \$1,620.00	USD \$245.00	USD \$92.34	USD \$223.82
Adjustments						
Region (Texas: 100.2%)	USD \$46.28	USD \$12.96	USD \$3.24	USD \$0.49	<b>♦</b>	
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	X-(O)		
Hourly Operating Cost (100%)					-	
Total:	USD \$23,186.28	USD \$6,492.96	USD \$1,623.24	USD \$245.49	USD \$92.34	USD \$224.08

Non-Active Use RatesHourlyStandby RateUSD \$65.87Idling RateUSD \$165.12

### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$7,636.20/mo
Overhaul (ownership)	44%	USD \$10,181.60/mo
CFC (ownership)	14%	USD \$3,239.60/mo
Indirect (ownership)	10%	USD \$2,314.00/mo
Fuel (operating) @ USD 3.88	36.15%	USD \$33.38/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)



www.equipmentwatch.com

All prices shown in US Dollars (\$)

## Rental Rate Blue Book®

August 15, 2023

Volvo L90H

4-Wd Articulated Wheel Loaders

Size Class: 175 - 199 hp Weight: N/A



**Configuration for L90H** 

Bucket Capacity 2.7 - 9.2 cu yd Horsepower 184.0 hp
Operator Protection ROPS/FOPS Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs			Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$8,805.00	USD \$2,465.00	USD \$615.00	USD \$92.00	USD \$32.33	USD \$82.36
Adjustments						
Region (Texas: 100.4%)	USD \$35.22	USD \$9.86	USD \$2.46	USD \$0.37		
Model Year (2023: 100%)	-	-	-	\ ( <i>O</i>		
Adjusted Hourly Ownership Cost (100%)	-	-	12-5	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$8,840.22	USD \$2,474.86	USD \$617.46	USD \$92.37	USD \$32.33	USD \$82.56

Non-Active Use RatesHourlyStandby RateUSD \$25.11Idling RateUSD \$63.53

#### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$3,345.90/mo
Overhaul (ownership)	34%	USD \$2,993.70/mo
CFC (ownership)	17%	USD \$1,496.85/mo
Indirect (ownership)	11%	USD \$968.55/mo
Fuel (operating) @ USD 3.88	41.14%	USD \$13.30/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)

# CO #08

**Item 05:** Sanitary Sewer Offset south of the Shell gas station in conflict with 6'x5' RCB Installation.



SAN ANTONIO 11550 IH 10 West Suite 100 San Antonio, TX 78230

October 11th, 2024

CO#08 - Item 05

**HNTB CORPORATION** 1301 Fannin St. Suite 2000 Houston, Texas 77002

CONSTRUCTION

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing – Additional Work – 8" Sanitary Sewer Offset LP 494

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

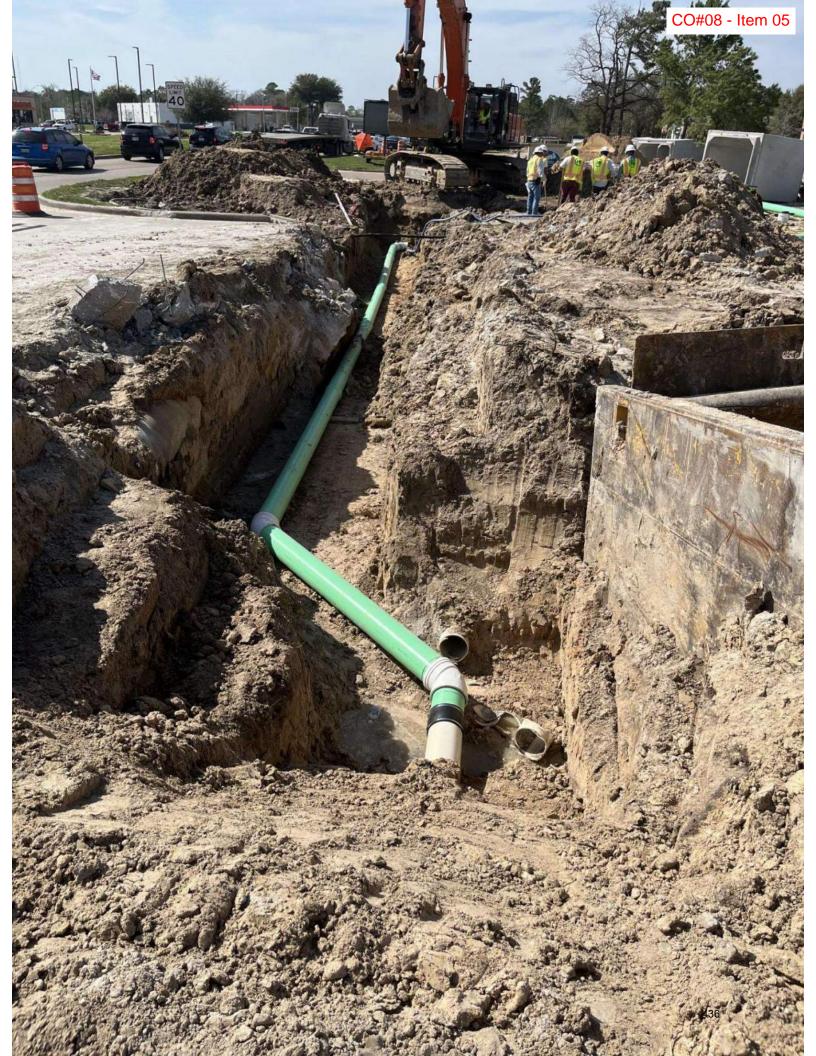
While placing the 6'x5' RCB between JB 15 and JB 12 it was discovered that an 8" sanitary sewer line would be in conflict with the flowline of the storm sewer. An offset was placed that dropped the sanitary sewer underneath the 6'x5' RCB. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney Project Manager Harper Brothers Construction

Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary	
Extra Work - Sanitary Sewer Offset (Shell LP 494)									
HBC Labor									
Foreman + 7 Men	\$	27.50	HR	8.0	10	\$	2,200.00		
Totellali i 7 Well	Ψ	21.50	TIIX	0.0	10	Ψ	2,200.00		
Sub-total Labor						\$	2,200.00		
55% Labor Burden						\$	1,210.00		
10% Labor Markup						\$	220.00		
Total Labor								\$3,630.00	
HBC Equipment									
Foreman Pickup	\$	32.12		1	10.0	\$	321.20		
Volvo L90H Loader Hitachi ZAXIS 450LC-3	\$ \$	82.56		1	10.0	\$	825.60		
	Ş	241.30		1	10.0	\$	2,413.00		
Sub-total Equipment 10% Equipment Markup						\$ \$	3,559.80 355.98		
Total Equipment						Ψ	333.30	\$3,915.78	
rotal Equipment								ψ3,913.70	
HBC Material									
8x14 SDR26 HW PVC GJ SWR PIPE	\$	15.33	LF	112.00		\$	1,716.96		
8 PVC HW SWR GxG 45 ELL	\$	116.83	EA	6.00		\$	700.98		
8 C1 PVC x 8 C1 PVC COUP	\$	32.97	EA	4.00		\$	131.88		
7% Cement Stabalized (112'x2'x1.5') 24 tons	\$	24.15	TN	24.00		\$	579.60		
Sub-total Material						\$	3,129.42		
10% Material Markup						\$	312.94		
Total Material								\$3,442.36	
Subcontractor									
Trucking		\$65.00	HR	1	2.0	\$	130.00		
Sub-total Subcontractor						\$	130.00		
10% Subcontractor Markup						\$	13.00		
							=	\$ 143.00	
								\$ 11,131.14	
5% Profit								\$ 556.56	
1% Bond								\$ 116.88	
Extra Work - Sanitary Sewer Offset (Shell LP 494)								\$11,804.58	





# FERGUSON®

FERGUSON WATERWORKS #1105 14630 ALMEDA SCHOOL RD HOUSTON, TX 77047-0000

Please contact with Questions: 713-675-2211

HARPER BROTHERS CONSTRUCTN LLC 654 N SAM HOUSTON PKWY E #330 2215 NORTHPARK DRIVE OVERPASS HOUSTON, TX 77060

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
1199573	\$2,549.82	45359	1 of 1

# PLEASE REFER TO INVOICE NUMBER WHEN MAKING PAYMENT AND REMIT TO:

FERGUSON WATERWORKS #1105 PO BOX 847411 DALLAS, TX 75284-7411

#### MASTER ACCOUNT NUMBER: 533878

SHIP TO:

COUNTER PICK UP 15711 EASTEX FREEWAY DELIVERIES MADE ON BENDER ROAD HUMBLE, TX 77396-0000

2939 29	SE. TAX 0	CODE CUSTO	OMER ORDER NUMBER 221500	SALESMAN		NAME K DRIVE OVERPAS		2/26/24	IO 74570
ORDERED	SHIPPED	ITEM NUMBER		DESCRIPTION		UNIT PRICE	UM	AMC	TAUC
4 6 112	4 6 112	F105688 MUL067328 SDR26HWSPX14	8 CI PVC X 8 CI PVC C 8 PVC HW SWR GXG 8X14 SDR26 HW PVC	45 ELL GJ SWR PIPE	VOICE SUB-TOTAL	32.970 116.830 15.330	EA EA FT		131.88 700.98 1716.96 2549.83
ON-POTABLE	APPLICATIONS.	BUYER IS SOLELY R	RECE		>				

All past due amounts are subject to a service charge of 1.5% per month, or the maximum allowed by law, if lower. If Buyer falls to pay within terms, then in addition to other remedies, Buyer agrees to pay Seller all costs of collection, including reasonable attorney fees. Complete terms and conditions are available upon request or at https://www.ferguson.com/content/website-info/terms-of-sale, incorporated by reference. Seller may convert checks to ACH.



All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

October 31, 2023

# Chevrolet COLORADO LT 4X2 GAS

Light Duty Trucks

Size Class:

**1** Weight:



## Configuration for COLORADO LT 4X2 GAS

Power Mode Model Trim Wheelbase 128.3 Inches 5400 Pounds Gasoline Gross Vehicle Weight Rating

### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs			Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,010.00	USD \$565.00	USD \$140.00	USD \$21.00	USD \$20.85	USD \$32.27
Adjustments						
Region (Texas: 99.4%)	(USD \$12.06)	(USD \$3.39)	(USD \$0.84)	(USD \$0.13)		
Model Year (2022: 99.26%)	(USD \$14.73)	(USD \$4.14)	(USD \$1.03)	(USD \$0.15)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,983.21	USD \$557.47	USD \$138.13	USD \$20.72	USD \$20.85	USD \$32.12

Hourly Non-Active Use Rates Standby Rate USD \$5.63 Idling Rate USD \$24.65

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	23%	USD \$462.30/mo
Overhaul (ownership)	45%	USD \$904.50/mo
CFC (ownership)	16%	USD \$321.60/mo
Indirect (ownership)	16%	USD \$321.60/mo
Fuel (operating) @ USD 3.87	64.17%	USD \$13.38/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

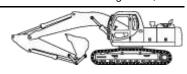
## Rental Rate Blue Book®

August 22, 2023

Hitachi ZAXIS 450LC-3

Crawler Mounted Hydraulic Excavators

Size Class: 40.5 - 50.4 mt Weight: 106180 lbs



# Configuration for ZAXIS 450LC-3

Operating Weight 48.2 mt Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$26,390.00	USD \$7,390.00	USD \$1,850.00	USD \$280.00	USD \$91.06	USD \$241.00
Adjustments						
Region (Texas: 100.2%)	USD \$52.78	USD \$14.78	USD \$3.70	USD \$0.56	<b>*</b>	
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	×(0)		
Hourly Operating Cost (100%)					-	
Total:	USD \$26,442.78	USD \$7,404.78	USD \$1,853.70	USD \$280.56	USD \$91.06	USD \$241.30

Non-Active Use Rates
Standby Rate
USD \$75.12
Idling Rate
USD \$179.63

## **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$8,708.70/mo
Overhaul (ownership)	44%	USD \$11,611.60/mo
CFC (ownership)	14%	USD \$3,694.60/mo
Indirect (ownership)	10%	USD \$2,639.00/mo
Fuel (operating) @ USD 3.88	32.28%	USD \$29.39/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

August 15, 2023

Volvo L90H

4-Wd Articulated Wheel Loaders

Size Class: 175 - 199 hp Weight: N/A



**Configuration for L90H** 

Bucket Capacity 2.7 - 9.2 cu yd Horsepower 184.0 hp
Operator Protection ROPS/FOPS Power Mode Diesel

#### Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership (	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$8,805.00	USD \$2,465.00	USD \$615.00	USD \$92.00	USD \$32.33	USD \$82.36
Adjustments						
Region (Texas: 100.4%)	USD \$35.22	USD \$9.86	USD \$2.46	USD \$0.37		
Model Year (2023: 100%)	-	-	-			
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$8,840.22	USD \$2,474.86	USD \$617.46	USD \$92.37	USD \$32.33	USD \$82.56

Non-Active Use RatesHourlyStandby RateUSD \$25.11Idling RateUSD \$63.53

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$3,345.90/mo
Overhaul (ownership)	34%	USD \$2,993.70/mo
CFC (ownership)	17%	USD \$1,496.85/mo
Indirect (ownership)	11%	USD \$968.55/mo
Fuel (operating) @ USD 3.88	41.14%	USD \$13.30/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

# CO #08

**Item 06:** Remove Stabilized Sand at Station 22+40 at Williams Pipe Line crossing in conflict with Installation of 6'x3'RCB.

October 11th, 2024

CO#08 - Item 06

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing - Additional Work - CSS Encasement Around

Williams Pipeline.

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

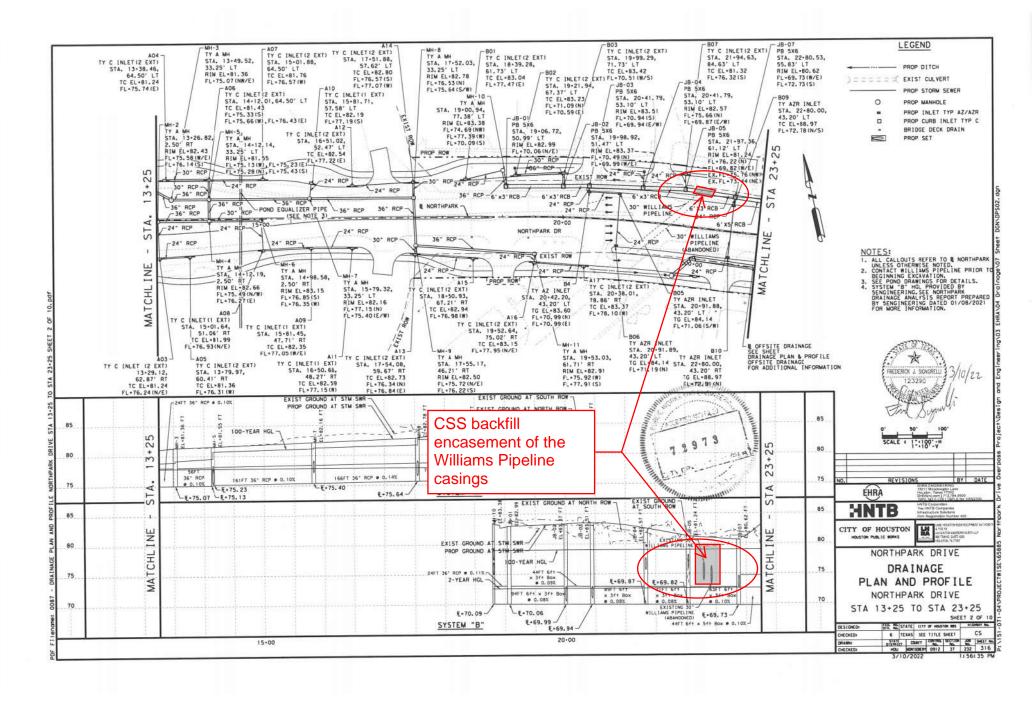
While placing the 6'x3' RCB, it was discovered that when the storm sewer was placed under the Williams Pipepline casings, that cement stabilized sand was placed completely around the Williams Pipeline casings as well. HBC had to break through and remove this cement stabilized sand in order to place the proposed 6'x3' RCB under the Williams Pipeline casings. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney Project Manager Harper Brothers Construction

Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary
Extra Work - Excess Stabalized Sand Around Wi	lliams	Gas Pipelii	ne 4/15&	16/2024				
UDO L. I								
HBC Labor	•	07.50	ш	0.0	40	•	0.040.00	
Foreman + 7 Men	\$	27.50	HR	8.0	12	\$	2,640.00	
Sub-total Labor						<del></del>	2,640.00	
55% Labor Burden						\$	1,452.00	
10% Labor Markup						\$	264.00	
Total Labor						,		\$4,356.00
HBC Equipment								
Foreman Pickup	\$	32.12		1	12.0	\$	385.44	
Atlas Copco - Air Compressor	\$	42.29		1	12.0	\$	507.48	
VOLVO L90H - Loader	\$	82.56		1	12.0	\$	990.72	
Volvo EC480 E Trackhoe	\$	224.08		1	12.0	\$	2,688.96	
Sub-total Equipment						\$	4,572.60	
10% Equipment Markup						\$	457.26	
Total Equipment								\$5,029.86
HBC Material								
						\$	-	
Sub-total Material						\$	-	
10% Material Markup						\$	-	
Total Material								\$0.00
Subcontractor								
Trucking (35'x10'x5/27 = 65 CY = 11 Loads)		\$65.00	HR	1	11.0	\$	715.00	
Sub-total Subcontractor						\$	715.00	
10% Subcontractor Markup						\$	71.50	
						,		\$ 786.50
							=	\$ 10,172.36
5% Profit								\$ 508.62
1% Bond								\$ 106.81
Extra Work - Excess Stabalized Sand Around Wi	<u>lliams</u>	Gas Pipeliı	ne 4/15&	16/2024			Ī	\$10,787.79





All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

October 31, 2023

# Chevrolet COLORADO LT 4X2 GAS

Light Duty Trucks

Size Class:

**1** Weight:



## Configuration for COLORADO LT 4X2 GAS

Power Mode Model Trim Wheelbase 128.3 Inches 5400 Pounds Gasoline Gross Vehicle Weight Rating

### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs			Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,010.00	USD \$565.00	USD \$140.00	USD \$21.00	USD \$20.85	USD \$32.27
Adjustments						
Region (Texas: 99.4%)	(USD \$12.06)	(USD \$3.39)	(USD \$0.84)	(USD \$0.13)		
Model Year (2022: 99.26%)	(USD \$14.73)	(USD \$4.14)	(USD \$1.03)	(USD \$0.15)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,983.21	USD \$557.47	USD \$138.13	USD \$20.72	USD \$20.85	USD \$32.12

Hourly Non-Active Use Rates Standby Rate USD \$5.63 Idling Rate USD \$24.65

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	23%	USD \$462.30/mo
Overhaul (ownership)	45%	USD \$904.50/mo
CFC (ownership)	16%	USD \$321.60/mo
Indirect (ownership)	16%	USD \$321.60/mo
Fuel (operating) @ USD 3.87	64.17%	USD \$13.38/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

August 15, 2023

Atlas Copco XAS 88 Kd

Portable Rotary Screw Air Compressors

Size Class: 125 - 249 cu ft/min Weight: N/A



**Configuration for XAS 88 Kd** 

Air Delivery Rating Power Mode 175.0 cu ft/min Horsepower 44.3 hp
Power Mode Rated Pressure 100.0 psi

### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$3,880.00	USD \$1,085.00	USD \$270.00	USD \$41.00	USD \$20.24	USD \$42.29
Adjustments						
Region (Texas: 100.1%)	USD \$3.88	USD \$1.09	USD \$0.27	USD \$0.04		
Model Year (2022: 99.94%)	(USD \$2.37)	(USD \$0.66)	(USD \$0.16)	(USD \$0.03)		
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$3,881.51	USD \$1,085.42	USD \$270.11	USD \$41.02	USD \$20.24	USD \$42.29

Non-Active Use Rates
Standby Rate
USD \$11.03
Idling Rate
USD \$28.24

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	15%	USD \$582.00/mo
Overhaul (ownership)	67%	USD \$2,599.60/mo
CFC (ownership)	9%	USD \$349.20/mo
Indirect (ownership)	8%	USD \$310.40/mo
Fuel (operating) @ USD 3.88	30.58%	USD \$6.19/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

August 15, 2023

Volvo L90H

4-Wd Articulated Wheel Loaders

Size Class: 175 - 199 hp Weight: N/A



**Configuration for L90H** 

Bucket Capacity 2.7 - 9.2 cu yd Horsepower 184.0 hp
Operator Protection ROPS/FOPS Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs					FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$8,805.00	USD \$2,465.00	USD \$615.00	USD \$92.00	USD \$32.33	USD \$82.36
Adjustments						
Region (Texas: 100.4%)	USD \$35.22	USD \$9.86	USD \$2.46	USD \$0.37		
Model Year (2023: 100%)	-	-	-	\ ( <i>O</i> -		
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$8,840.22	USD \$2,474.86	USD \$617.46	USD \$92.37	USD \$32.33	USD \$82.56

Non-Active Use RatesHourlyStandby RateUSD \$25.11Idling RateUSD \$63.53

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$3,345.90/mo
Overhaul (ownership)	34%	USD \$2,993.70/mo
CFC (ownership)	17%	USD \$1,496.85/mo
Indirect (ownership)	11%	USD \$968.55/mo
Fuel (operating) @ USD 3.88	41.14%	USD \$13.30/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

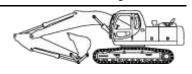
# Rental Rate Blue Book®

August 15, 2023

Volvo EC480E

Crawler Mounted Hydraulic Excavators

Size Class: **50.5 - 66.4 mt** Weight: **N/A** 



## **Configuration for EC480E**

Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$23,140.00	USD \$6,480.00	USD \$1,620.00	USD \$245.00	USD \$92.34	USD \$223.82
Adjustments						
Region (Texas: 100.2%)	USD \$46.28	USD \$12.96	USD \$3.24	USD \$0.49	<b>*</b>	
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	X-(O)		
Hourly Operating Cost (100%)					-	
Total:	USD \$23,186.28	USD \$6,492.96	USD \$1,623.24	USD \$245.49	USD \$92.34	USD \$224.08

Non-Active Use RatesHourlyStandby RateUSD \$65.87Idling RateUSD \$165.12

## **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$7,636.20/mo
Overhaul (ownership)	44%	USD \$10,181.60/mo
CFC (ownership)	14%	USD \$3,239.60/mo
Indirect (ownership)	10%	USD \$2,314.00/mo
Fuel (operating) @ USD 3.88	36.15%	USD \$33.38/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

# CO #08

Item 07: Remove Stabilized Sand around 12in Watermain at Station 17+68 to allow for Connection to new 12in Watermain.





October 11th, 2024

CO#08 - Item 07

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference:

Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing – Additional Work – CSS Encasement of 12"

Waterline Sta 17+68

Attention:

Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

While performing the work based upon RFI 40 – 12in Waterline Crossing Sta 17+68, it was discovered that the existing 12" waterline had cement stabilized sand encasing the line. HBC had to break through and remove this cement stabilized sand in order to gain access to the 12" waterline to make the tie in. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

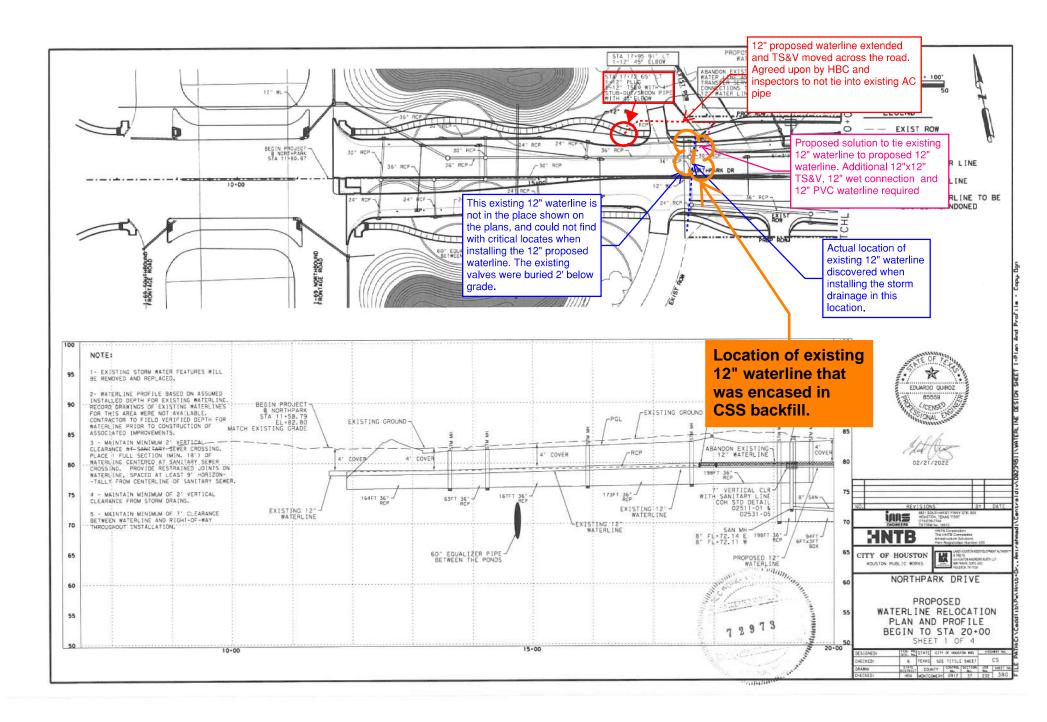
Josh Laney Project Manager Harper Brothers Construction



# **REQUEST FOR INFORMATION**

Project: NORTHPARK DRIVE OVERPASS PROJECT	RFI No.: 36
LHRA No.: T-1013	Date: 3/19/2024
Engineer Job No.: TxDOT CSJ No. 0912-37-232	Owner: Lake Houston Redevelopment Authority
Contractor Job No.: 2215	
From Contractor:	
Submitted By: Harper Brothers Construction	To: Steve Peik, PE
Response Code: X Critical Routine	Date Response Required: 3/26/2024
Subject: 12" Existing Waterline Sta	Drawing No.: 380
Question/Suggestion:	
waterline to tie into was AC pipe and it was decided by both HBC and approximate Sta 16+50 to place the TS&V and proposed waterline w	nning of the project when installing the proposed 12" waterline, this discourse of the TS&V at Sta 17+72 it was discovered that the existing discovered the proposed waterline across the access road to where it would tie into PVC waterline. On 3/15/2024 HBC discovered the cess road next to the Chick-Fil-A at approx Sta 17+68. When extending
Recommendation: HBC proposes to tie the existing waterline running this would be an over run in existing bid items:  WM.06 - 12" Water Line by Open Cut  WM.11 - 12" Wet Connection  WM.19 - 12" x 12" Tapping Sleeve and Valve with Box	g across Northpark into the newly installed 12" waterline. In doing so
Estimated Cost: \$_TBD	No. of Days:
Daulis to Cantuastau	
<b>Reply to Contractor:</b> Responded by: <u>Steve Peik</u> Date Answere	ed: 04/02/2024 No. Days to Respond: 5
Response:	
The proposed remediation is acceptable.	
	· · · · · · · · · · · · · · · · · · ·

Per the Contract General Conditions, the Contractor shall not proceed with additive or deductive Work which has change order implication as a result of this RFI without prior written approval. If the contractor believes the response given requires an adjustment in Contract Price or Contract Time, the Contractor shall submit a timely proposal so as not to delay Contractors Work in accordance with the General Conditions.



Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary
Extra Work - Stabalized Sand Around 12in Wat	erline A	Across Nor	thpark 20	024.04.16				
HBC Labor								
Foreman + 5 Men	\$	27.50	HR	6.0	6	\$	990.00	
	•				-	•		
Sub-total Labor						\$	990.00	
55% Labor Burden						\$	544.50	
10% Labor Markup						\$	99.00	
Total Labor								\$1,633.50
HBC Equipment								
Foreman Pickup	\$	32.12	HR	1	6.0	\$	192.72	
CAT 330 Excavator	\$	123.75	HR	1	6.0	\$	742.50	
Atlas Copco - Air Compressor	\$	42.29	HR	1	6.0	\$	253.74	
CASE CX27B Mini Excavator	\$	18.00	HR	1	6.0	\$	108.00	
Sub-total Equipment						\$	1,188.96	
10% Equipment Markup						\$	118.90	
Total Equipment								\$1,307.86
HBC Material								
						\$	-	
Sub-total Material						\$		
10% Material Markup						\$	-	
Total Material								\$0.00
Subcontractor								
Trucking		\$65.00	HR	1	2.0	\$	130.00	
Sub-total Subcontractor						\$	130.00	
10% Subcontractor Markup						\$	13.00	
·								\$ 143.00
							=	\$ 3,084.36
5% Profit								\$ 154.22
1% Bond								\$ 32.39
Utility Adjustment Sta 85+50 AT&T 1" Interduc	t Cond	<u>uit</u>					Ī	\$3,270.96









All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

October 31, 2023

# Chevrolet COLORADO LT 4X2 GAS

Light Duty Trucks

Size Class:

**1** Weight:



## Configuration for COLORADO LT 4X2 GAS

Power Mode Model Trim Wheelbase 128.3 Inches 5400 Pounds Gasoline Gross Vehicle Weight Rating

### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,010.00	USD \$565.00	USD \$140.00	USD \$21.00	USD \$20.85	USD \$32.27
Adjustments						
Region (Texas: 99.4%)	(USD \$12.06)	(USD \$3.39)	(USD \$0.84)	(USD \$0.13)		
Model Year (2022: 99.26%)	(USD \$14.73)	(USD \$4.14)	(USD \$1.03)	(USD \$0.15)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,983.21	USD \$557.47	USD \$138.13	USD \$20.72	USD \$20.85	USD \$32.12

Hourly Non-Active Use Rates Standby Rate USD \$5.63 Idling Rate USD \$24.65

# **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	23%	USD \$462.30/mo
Overhaul (ownership)	45%	USD \$904.50/mo
CFC (ownership)	16%	USD \$321.60/mo
Indirect (ownership)	16%	USD \$321.60/mo
Fuel (operating) @ USD 3.87	64.17%	USD \$13.38/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



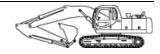
All prices shown in US dollars (\$)

Rental Rate Blue Book® October 11, 2024

### Caterpillar 330

Crawler Mounted Hydraulic Excavators

Size Class: 28.5 - 33.4 mt Weight:



## **Configuration for 330**

Bucket Capacity 2.3 cu yd Horsepower 272.0 hp
Operating Weight 68100.0 lbs Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$13,655.00	USD \$3,825.00	USD \$955.00	USD \$145.00	USD \$46.16	USD \$123.75
Adjustments						
Region ( 100%)	-	-	-	-		
Model Year (2024: 100%)	-	-	-	- 40		
Adjusted Hourly Ownership Cost (100%)	-	-	-			
Hourly Operating Cost (100%)					-	
Total:	USD \$13,655.00	USD \$3,825.00	USD \$955.00	USD \$145.00	USD \$46.16	USD \$123.75

Non-Active Use Rates
Standby Rate
USD \$45.54
Idling Rate
USD \$96.46

#### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	31.51%	USD \$4,302.36/mo
Overhaul (ownership)	41.31%	USD \$5,640.30/mo
CFC (ownership)	16.96%	USD \$2,315.74/mo
Indirect (ownership)	10.23%	USD \$1,396.61/mo
Fuel (operating) @ USD 3.65	40.88%	USD \$18.87/hr

Revised Date: 4th quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US Dollars (\$)

# Rental Rate Blue Book®

August 15, 2023

Atlas Copco XAS 88 Kd

Portable Rotary Screw Air Compressors

Size Class: 125 - 249 cu ft/min Weight: N/A



**Configuration for XAS 88 Kd** 

Air Delivery Rating 175.0 cu ft/min Horsepower 44.3 hp
Power Mode Diesel Rated Pressure 100.0 psi

# **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Costs		Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly		
Published Rates	USD \$3,880.00	USD \$1,085.00	USD \$270.00	USD \$41.00	USD \$20.24	USD \$42.29		
Adjustments								
Region (Texas: 100.1%)	USD \$3.88	USD \$1.09	USD \$0.27	USD \$0.04				
Model Year (2022: 99.94%)	(USD \$2.37)	(USD \$0.66)	(USD \$0.16)	(USD \$0.03)				
Adjusted Hourly Ownership Cost (100%)	-	-		-				
Hourly Operating Cost (100%)					-			
Total:	USD \$3,881.51	USD \$1,085.42	USD \$270.11	USD \$41.02	USD \$20.24	USD \$42.29		

Non-Active Use Rates
Standby Rate
USD \$11.03
Idling Rate
USD \$28.24

## **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	15%	USD \$582.00/mo
Overhaul (ownership)	67%	USD \$2,599.60/mo
CFC (ownership)	9%	USD \$349.20/mo
Indirect (ownership)	8%	USD \$310.40/mo
Fuel (operating) @ USD 3.88	30.58%	USD \$6.19/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.



All prices shown in US dollars (\$)

Rental Rate Blue Book[®] May 21, 2024

Case CX27B

Crawler Mounted Compact Excavators

Size Class: 2.5 - 3.4 mt Weight: 5666 lbs



Horsepower 21.3 hp Operating Weight 2.78 mt Operator Protection ROPS/FOPS Power Mode Diesel



** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,610.00	USD \$450.00	USD \$115.00	USD \$17.00	USD \$9.03	USD \$18.18
Adjustments						
Region (Texas: 98.1%)	(USD \$30.59)	(USD \$8.55)	(USD \$2.18)	(USD \$0.32)		
Model Year (2022: 99.94%)	(USD \$0.92)	(USD \$0.26)	(USD \$0.07)	(USD \$0.01)		
Adjusted Hourly Ownership Cost (100%)	-	-	-			
Hourly Operating Cost (100%)					-	
Total:	USD \$1,578.49	USD \$441.19	USD \$112.75	USD \$16.67	USD \$9.03	USD \$18.00

Non-Active Use RatesHourlyStandby RateUSD \$4.48Idling RateUSD \$12.14

### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	29%	USD \$466.90/mo
Overhaul (ownership)	35%	USD \$563.50/mo
CFC (ownership)	18%	USD \$289.80/mo
Indirect (ownership)	18%	USD \$289.80/mo
Fuel (operating) @ USD 4.03	35.11%	USD \$3.17/hr

Revised Date: 2nd quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

# CO #08

Item 08: Removal of Steel Casing and Cement Stabilized Sand at Manhole #21 to allow for new Storm Pipe Connection.

November 15, 2024

CO#08 - Item 08

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference: Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

Subject: Proposed CO pricing - Additional Work - Casing and Grout Removal

**Around Existing 72" RCP** 

Attention: Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

During of the construction of the Type B manhole on LP 494 (MH-21) it was discovered that the existing 72" RCP was in a grout filled steel casing that was not addressed in the plans. Additional work by HBC consisted of cutting away the steel casing and breaking through the approximately 16" of grout encasing the 72" RCP. Please find the cost breakdown and supporting documents for this additional work.

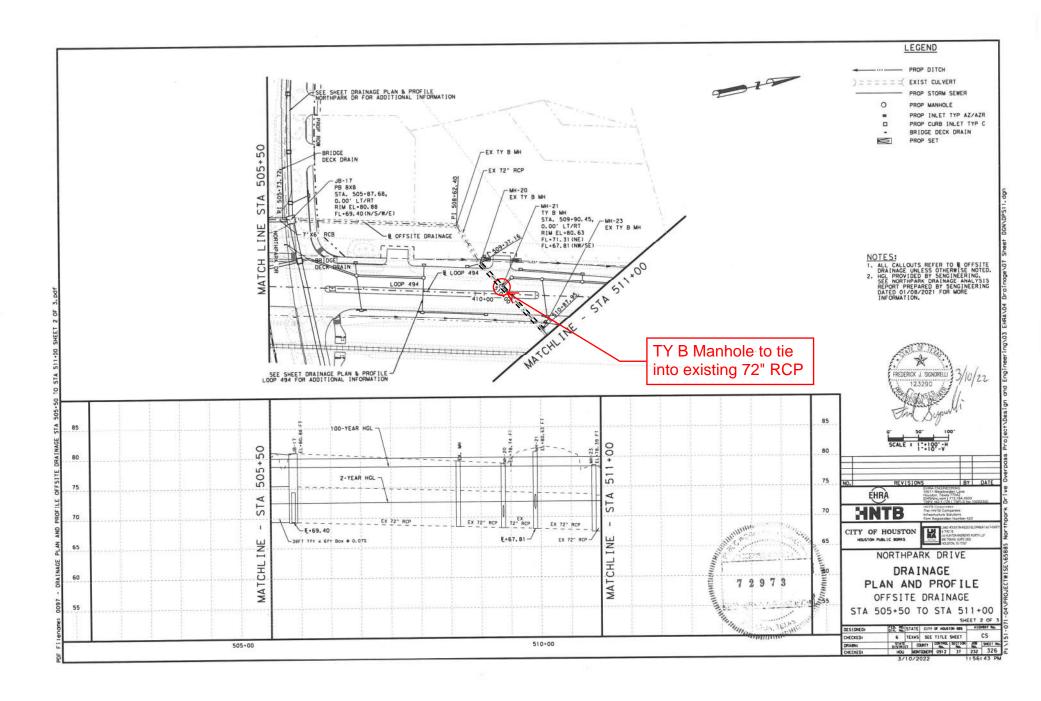
Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney

Project Manager

Harper Brothers Construction



Description		Unit Price	Unit	Qty.	Total Hours	Cost	Cost Summary
Extra Work - Remove Steel Casing and Grout Arc			" RCP - N	1H 21	Hours		Guillilary
<u> </u>							
HBC Labor							
2024.06.26 - Foreman + 3 Men	\$	27.50	HR	4	4.0	\$ 440.00	
2024.06.27 - Foreman + 3 Men	\$	27.50	HR	4	11.0	\$ 1,210.00	
Sub-total Labor						\$ 1,650.00	
55% Labor Burden						\$ 907.50	
10% Labor Markup						\$ 165.00	
Total Labor							\$2,722.50
HBC Equipment							
Foreman Pickup	\$	32.12	HR	1	15.0	\$ 481.80	
Atlas Copco - Air Compressor	\$	42.29	HR	1	15.0	\$ 634.35	
CASE CX27B Mini Excavator	\$	18.00	HR	1	15.0	\$ 270.00	
Caterpillar 420F2 Backhoe	\$	84.27	HR	1	15.0	\$ 1,264.05	
Sub-total Equipment						\$ 2,650.20	
10% Equipment Markup						\$ 265.02	
Total Equipment							\$2,915.22
HBC Material							
Tacti-Cut Diamond Blade S50 Husqvarna	\$	57.53	EA	2.0		\$ 115.06	
Stihl Metal Cut Abrasive Wheel	\$	8.95	EA	13.0		\$ 116.35	
Sub-total Material						\$ 231.41	
10% Material Markup						\$ 23.14	
Total Material							\$254.55
Subcontractor							
						\$ =	
Sub-total Subcontractor						\$ -	
10% Subcontractor Markup						\$ -	
						_	\$ -
							\$ 5,892.27
5% Profit							\$ 294.61
1% Bond							\$ 61.87
Extra Work - Remove Steel Casing and Grout Arc	ound E	xisting 72	" RCP - N	1H 21		į	\$6,248.75







# **CMC Construction Services**

Louisiana / Oklahoma / Texas 1-877-785-4497

# PICK TICKET PRINT

CO#08 - Item 08



Number	077853
Date	06/10/2024
Time	10:60 AM
Page	1

CHIS

JoB 2215-

Ship-to: 2215
NORTHPARK DRIVE OVERPASS
HARPER BROTHERS CONST LLC
700 NORTHPARK DR
KINGWOOD TX 77339

Bill-to: 444525
HARPER BROTHERS CONST LLC
333 N SAM HOUSTON PKWY E STE 650
HOUSTON TX 77060-2414

Reference # Ordered Requested		ed Osp	Isp	7	Terms	Whse	Freight		Ship Via				
2215	06/10/2024 06/11/202		24 BRB	BRB	Net 30 Days 51		51	PREPAID	ОТ				
Item	Description				C	rdered		Ship		Back	им	Weight	Loc
Ordered By ROBERT 17000316	BLACK PV PRIMESOL	23 C BOOTS SI IRCE BT149 2.900 PR			6x	· 3	3				PR	14.55	1НЗВ
17000317	Ext: BLACK PV PRIMESOU	38.70 C BOOTS SI JRCE BT149 2.900 PR		stor	m	3	3				PR	14.55	1НЗВ
17000314	Ext: BLACK PV PRIMESOL	38.70 C BOOTS SI JRCE BT149 2.900 PR		stor	m	5	5				PR	24.25	1H3C
17000313	BLACK PV PRIMESOL	64.50 C BOOTS SI JRCE BT149 2.900 PR		storm	~	2	2				PR	9.7	1H4C
17000315	Ext: BLACK PV PRIMESOL	25.80 C BOOTS SI JRCE BT149 2.900 PR		stori	m	2	2				PR	9.7	1Н3С
11-114	Ext: 12# SLED! W/36" HIC	25.80 GE HAMMER CKORY HDL 8.740 EA	R 41859	Pan	ch	0 1	/				EA	14.0	1070
579816404	DIAMOND BI	1"- 20MM TA LADE S50 HUS <b>57.530 EA</b>		sto	× m	~ 4	4				EA	17.6	TRCWL2
BME08350108001	14"x1/8"2 Abrasive V	230.12 Omm Stihl M Wheel 8.950 EA	etal Cut	Syon	m	20	20				EA	56.0	1J3C
17000904	TENCATE/MI 4OZ NON- Price: 31	79.00 RAFI 140N 12. WOVEN 500 I2.350 RL 524.70		6×8	-	ox.2	12				RL	282.0	WH120R
Do not write below t	his lina			Custo	mer	Conv				cut s	tee t on	des use I casing MH 21	and

SODOC



## CO #08

# Item 09: Offset of 12in Watermain in Conflict with Inlet B-20.



CO#08 - Item 09

November 18, 2024

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference: Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

**Subject: Proposed CO pricing – 12" Waterline Offset – TYC Inlet B-20** 

Attention: Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

During of the construction of the storm sewer on the corner of Loop 494 and Northpark, it was found that proposed 12" waterline is in conflict with TY C Inlet B-20. The night of October 6th 2024, HBC cut the 12" waterline and did an offset to get it out of conflict with the TY C Inlet B-20. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

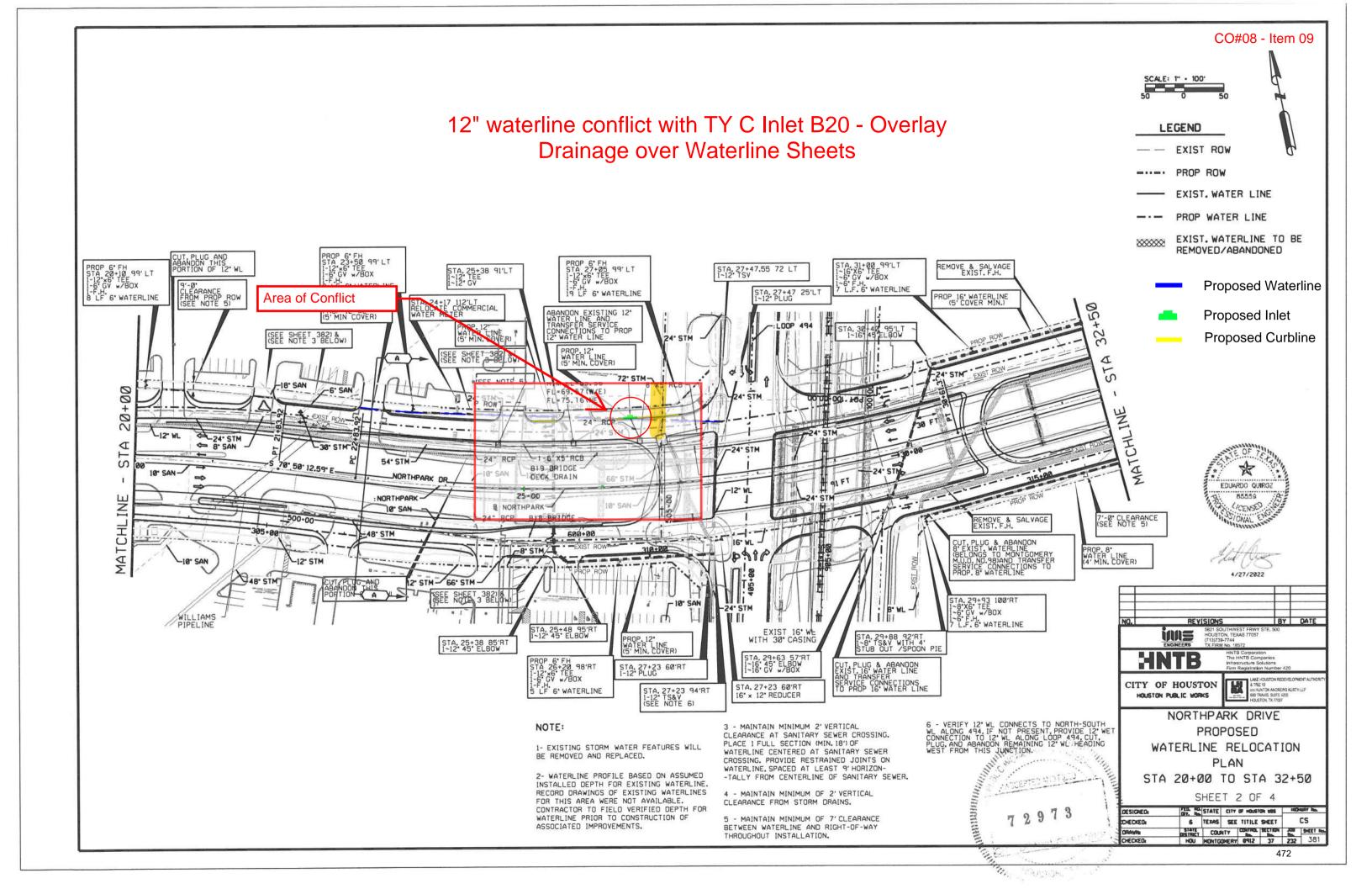
Sincerely,

Josh Laney

Project Manager

Harper Brothers Construction

Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary
Extra Work - 12" Waterline offset - B-20 TY C inle	<u>t</u>							
HBC Labor								
Foreman + 5 Men (Excavate and Build)	\$	27.50	HR	5	8.5	\$	1,168.75	
Foreman + 5 Men (Installation)	ڊ \$	27.50	HR	5	5.0	۶ \$	687.50	
Sub-total Labor	ڔ	27.30	TIIX	3	5.0	\$	1,856.25	
55% Labor Burden						\$	1,020.94	
10% Labor Markup						\$	185.63	
Total Labor						7	105.05	\$3,062.81
								• •
HBC Equipment								
Foreman Pickup	\$	32.12	HR	1	13.5	\$	433.62	
CASE CX27B Mini Excavator	\$	18.00	HR	1	5.0	\$	90.00	
Volvo L90H Loader	\$	82.56	HR	1	10.5	\$	866.88	
CAT 320 Excavator	\$	123.75	HR	1	10.5	\$	1,299.38	
Sub-total Equipment						\$ \$	1,390.50	
10% Equipment Markup Total Equipment						\$	139.05	¢4 520 55
rotal Equipment								\$1,529.55
HBC Material								
12 MJ C153 BLT GSKT PK L/GLAND	\$	45.58	EA	12.00		\$	546.96	
12 C900 DR18 PVCGL BLUE PIPE	\$	39.88	EA	33.00		\$	1,316.04	
12 MJ C153 45 BEND L/A	\$	359.15	EA	4.00		\$	1,436.60	
12 PVC WDG REST GLND *ONELOK	\$	139.15	EA	12.00		\$	1,669.80	
1/2 PT #5 PIPE CMPD	\$	15.00	EA	1.00		\$	15.00	
12x12 MJ C153 LONG SLV L/A	\$	273.78	EA	2.00		\$	547.56	
Sub-total Material						\$	5,531.96	
10% Material Markup						\$	553.20	
Total Material								\$6,085.16
Subcontractor						Ļ		
Sub-total Subcontractor						\$ ¢	-	
						\$ \$	-	
10% Subcontractor Markup						Ş	<del>-</del>	\$ -
							=	\$ 10,677.52
5% Profit								\$ 10,677.52
1% Bond								\$ 533.66 \$ 112.11
1 /0 DONG								ψ 112.11
Extra Work - 12" Waterline offset - B-20 TY C inle	t						Ī	\$11,323.51
	_							1 = -,



## #FERGUSON®

15711 EASTEX FREEWAY DELIVERIES MADE ON BENDER ROAD HUMBLE, TX 77396-0000

Please contact with Questions: 713-675-2211

HARPER BROTHERS CONSTRUCTN LLC

654 N SAM HOUSTON PKWY E #330

HOUSTON, TX 77060

2215 NORTHPARK DRIVE OVERPASS

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE	
1226109	\$3,268.78	45359	1 of 1	

## PLEASE REFER TO INVOICE NUMBER WHEN MAKING PAYMENT AND REMIT TO:

FERGUSON WATERWORKS #1105 PO BOX 847411 DALLAS, TX 75284-7411

#### MASTER ACCOUNT NUMBER: 533878

SHIP TO:

COUNTER PICK UP 15711 EASTEX FREEWAY DELIVERIES MADE ON BENDER ROAD HUMBLE, TX 77396-0000

CUSTOMER ORDER NUMBER SALESMAN TAX CODE JOB NAME INVOICE DATE BATCH SHIP WHSE. SELL WHSE. 1O 76150 2939 2939 221504 2215 NORTHPARK DRIVE OVERPAS 10/04/24 ORDERED SHIPPED ITEM NUMBER DESCRIPTION **UNIT PRICE** UM AMOUNT IMJBGP12 12 MJ C153 BLT GSKT PK L/ GLAND 45.580 EA 410.22 17.35 FA 42.34 8.69 REC25551 1/2 PT #5 PIPE CMPD 15.000 EA 15.00 DR18BP12 12 C900 DR18 PVC GJ BLUE PIPE 20 20 39.880 FT 797.60 12 MJ C153 45 BEND L/A 718.30 SSLCE12 12 PVC WDG REST GLND *ONELOK 139.920 FA 1259.28 INVOICE SUB-TOTAL 3268.78 LEAD LAW WARNING: IT IS ILLEGAL TO INSTALL PRODUCTS THAT ARE NOT "LEAD FREE" IN ACCORDANCE WITH US FEDERAL OR OTHER APPLICABLE LAW IN POTABLE WATER SYSTEMS ANTICIPATED FOR HUMAN CONSUMPTION. PRODUCTS WITH "NP IN THE DESCRIPTION ARE NOT LEAD FREE AND CAN ONLY BE INSTALLED IN NON-POTABLE APPLICATIONS. BUYER IS SOLELY RESPONSIBLE FOR PRODUCT SELECTION. This invoice is to purchase the balance of the items not on hand in the yard to complete the 12" Waterline Offset -B-20. Crossed out items were to perform the 12" WL plug done the same night Looking for a more convenient way to pay your bill? Log in to Ferguson.com and request access to Online Bill Pay. TERMS: **NET 10TH PROX** ORIGINAL INVOICE TOTAL DUE

All past due amounts are subject to a service charge of 1.5% per month, or the maximum allowed by law, if lower. If Buyer fails to pay within terms, then in addition to other remedies, Buyer agrees to pay Seller all costs of collection, including reasonable attorney fees. Complete terms and conditions are available upon request or at https://www.ferguson.com/content/website-info/terms-of-sale, incorporated by reference. Seller may convert checks to ACH.



FERGUSON WATERWORKS #2939 15711 EASTEX FREEWAY DELIVERIES MADE ON BENDER ROAD

HUMBLE, TX 77396-0000 Phone: 713-675-2211 Fax: 713-676-0803 Deliver To:

From: Conner Veinotte

conner.veinotte@ferguson.com

Comments:

CO#08 - Item 09

15:36:39 NOV 26 2024 Page 1 of 1

FERGUSON WATERWORKS #1105

Price Quotation Phone: 713-675-2211 Fax: 713-676-0803

**Bid No:** B538468 **Cust Phone:** 713-893-4593

11/26/24 **Terms**: NET 10TH PROX

Quoted By: CMV

**Bid Date:** 

Customer: HARPER BROTHERS CONSTRUC Ship To: HARPER BROTHERS CONSTRUC

654 N SAM HOUSTON PKWY E #3
2215 NORTHPARK DRIVE OVERP
2215 NORTHPARK DRIVE OVERP

HOUSTON, TX 77060 HOUSTON, TX 77060

Cust PO#: Job Name: 2215 NORTHPARK DRIVE OVERP

Item	Description	Quantity	Net Price	UM	Total
MJLSLA12	12X12 MJ C153 LONG SLV L/A	2	273.780	EA	547.56
		Net Total:			\$547.56
			Tax:		\$0.00
			Freight:		\$0.00
			Total:		\$547.56

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE/IVBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at https://www.ferguson.com/content/website-info/terms-of-sale Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.





All prices shown in US Dollars (\$)

#### Rental Rate Blue Book®

October 31, 2023

#### Chevrolet COLORADO LT 4X2 GAS

Light Duty Trucks

Size Class:

**1** Weight:



#### Configuration for COLORADO LT 4X2 GAS

Power Mode Model Trim Wheelbase 128.3 Inches 5400 Pounds Gasoline Gross Vehicle Weight Rating

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,010.00	USD \$565.00	USD \$140.00	USD \$21.00	USD \$20.85	USD \$32.27
Adjustments						
Region (Texas: 99.4%)	(USD \$12.06)	(USD \$3.39)	(USD \$0.84)	(USD \$0.13)		
Model Year (2022: 99.26%)	(USD \$14.73)	(USD \$4.14)	(USD \$1.03)	(USD \$0.15)		
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,983.21	USD \$557.47	USD \$138.13	USD \$20.72	USD \$20.85	USD \$32.12

Hourly Non-Active Use Rates Standby Rate USD \$5.63 Idling Rate USD \$24.65

#### **Rate Element Allocation**

Element	Percentag	e Value
Depreciation (ownership)	23%	USD \$462.30/mo
Overhaul (ownership)	45%	USD \$904.50/mo
CFC (ownership)	16%	USD \$321.60/mo
Indirect (ownership)	16%	USD \$321.60/mo
Fuel (operating) @ USD 3.87	64.17%	USD \$13.38/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)



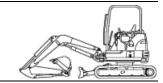
All prices shown in US dollars (\$)

Rental Rate Blue Book[®] May 21, 2024

Case CX27B

Crawler Mounted Compact Excavators

Size Class: 2.5 - 3.4 mt Weight: 5666 lbs



#### **Configuration for CX27B**

Horsepower 21.3 hp Operating Weight 2.78 mt Operator Protection ROPS/FOPS Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Estimated Operating Costs	FHWA Rate**			
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,610.00	USD \$450.00	USD \$115.00	USD \$17.00	USD \$9.03	USD \$18.18
Adjustments						
Region (Texas: 98.1%)	(USD \$30.59)	(USD \$8.55)	(USD \$2.18)	(USD \$0.32)		
Model Year (2022: 99.94%)	(USD \$0.92)	(USD \$0.26)	(USD \$0.07)	(USD \$0.01)		
Adjusted Hourly Ownership Cost (100%)	-	-	-			
Hourly Operating Cost (100%)					-	
Total:	USD \$1,578.49	USD \$441.19	USD \$112.75	USD \$16.67	USD \$9.03	USD \$18.00

Non-Active Use RatesHourlyStandby RateUSD \$4.48Idling RateUSD \$12.14

#### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	29%	USD \$466.90/mo
Overhaul (ownership)	35%	USD \$563.50/mo
CFC (ownership)	18%	USD \$289.80/mo
Indirect (ownership)	18%	USD \$289.80/mo
Fuel (operating) @ USD 4.03	35.11%	USD \$3.17/hr

Revised Date: 2nd quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)



All prices shown in US Dollars (\$)

#### Rental Rate Blue Book®

August 15, 2023

Volvo L90H

4-Wd Articulated Wheel Loaders

Size Class: 175 - 199 hp Weight: N/A



**Configuration for L90H** 

Bucket Capacity 2.7 - 9.2 cu yd Horsepower 184.0 hp
Operator Protection ROPS/FOPS Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership (	Estimated Operating Costs	FHWA Rate**		
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$8,805.00	USD \$2,465.00	USD \$615.00	USD \$92.00	USD \$32.33	USD \$82.36
Adjustments						
Region (Texas: 100.4%)	USD \$35.22	USD \$9.86	USD \$2.46	USD \$0.37		
Model Year (2023: 100%)	-	-	-	\ ( <i>O</i>		
Adjusted Hourly Ownership Cost (100%)	-	-		-		
Hourly Operating Cost (100%)					-	
Total:	USD \$8,840.22	USD \$2,474.86	USD \$617.46	USD \$92.37	USD \$32.33	USD \$82.56

Non-Active Use RatesHourlyStandby RateUSD \$25.11Idling RateUSD \$63.53

#### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$3,345.90/mo
Overhaul (ownership)	34%	USD \$2,993.70/mo
CFC (ownership)	17%	USD \$1,496.85/mo
Indirect (ownership)	11%	USD \$968.55/mo
Fuel (operating) @ USD 3.88	41.14%	USD \$13.30/hr

Revised Date: 3rd quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for JOE HARPER (bids@harperbro.com)



All prices shown in US dollars (\$)

Rental Rate Blue Book® October 11, 2024

#### Caterpillar 330

Crawler Mounted Hydraulic Excavators

Size Class: 28.5 - 33.4 mt Weight:



#### **Configuration for 330**

Bucket Capacity 2.3 cu yd Horsepower 272.0 hp
Operating Weight 68100.0 lbs Power Mode Diesel

#### **Blue Book Rates**

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownership (	Costs		Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$13,655.00	USD \$3,825.00	USD \$955.00	USD \$145.00	USD \$46.16	USD \$123.75
Adjustments						
Region ( 100%)	-	-	-	-		
Model Year (2024: 100%)	-	-	-	- 40		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$13,655.00	USD \$3,825.00	USD \$955.00	USD \$145.00	USD \$46.16	USD \$123.75

Non-Active Use RatesHourlyStandby RateUSD \$45.54Idling RateUSD \$96.46

#### **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	31.51%	USD \$4,302.36/mo
Overhaul (ownership)	41.31%	USD \$5,640.30/mo
CFC (ownership)	16.96%	USD \$2,315.74/mo
Indirect (ownership)	10.23%	USD \$1,396.61/mo
Fuel (operating) @ USD 3.65	40.88%	USD \$18.87/hr

Revised Date: 4th quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for (bids@harperbro.com)

## CO #08

**Item 10:** Updated both Specialty Project Information Signs.



CO#08 - Item 10

November 25, 2024

HNTB CORPORATION 1301 Fannin St. Suite 2000 Houston, Texas 77002

Reference: Lake Houston Redevelopment Authority

Northpark Drive Overpass Project (T-1013)

COH WBS No.: N-T10000-001-3

TxDOT CSJ: 0912-37-232

County: Montgomery

**Subject: Proposed CO pricing – Project Sign Revision** 

Attention: Mr. Steve Peik, PE

Senior Construction Manager

Dear Sir:

At your request via email on 2024.09.13 LHRA requests that the project signs (2) on the project be updated to reflect the new political entities involved in the project. Please find the cost breakdown and supporting documents for this additional work.

Should you have questions or need additional information please let me know.

Sincerely,

Josh Laney Project Manager

Harper Brothers Construction



#### **Revised NorthPark Project Sign**

From Steve Peik <speik@HNTB.com>

Date Fri 9/13/2024 1:06 PM

To Josh Laney <Josh.Laney@harperbro.com>; Greg Garrison <greg.garrison@harperbro.com>

Cc Alberto Reyes <alberto.reyes@harperbro.com>; Ralph De Leon <ralph@tifworks.com>; Glenn Scantlan <gscantlan@HNTB.com>; Kevin Perkins <keperkins@HNTB.com>



Upgrade NorthPark Construction Sign9-12-24.pdf;

Josh/Greg: LHRA would like the two project signs at either end of the project changed out to reflect the new political entities involved in the project. See attached plan sheet with the new names/titles that replace the original project sign.

Please proceed with obtaining a price for the new sign.

#### Steve Peik, PE

Sr. Construction Manager **Cell** (281) 745-0808

#### **HNTB CORPORATION**

1301 Fannin St. STE 2100 Houston, Texas 77002

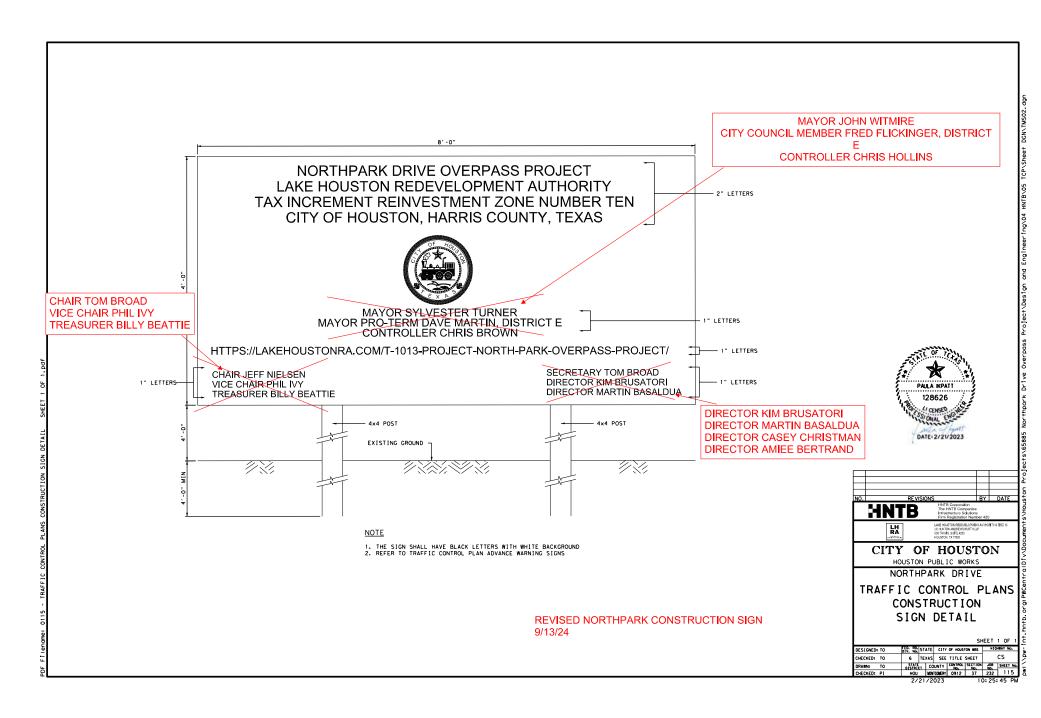
www.hntb.com

#### 100+ YEARS OF INFRASTRUCTURE SOLUTIONS



This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient and receive this communication, please delete this message and any attachments. Thank you.

This email has been scanned for spam and viruses by Proofpoint Essentials. Click <u>here</u> to report this email as spam.



Description		Unit Price	Unit	Qty.	Total Hours		Cost	Cost Summary
Projet Sign Revision 2024.09.13								
HBC Labor						¢		
Sub-total Labor 55% Labor Burden 10% Labor Markup Total Labor						\$ \$ \$	- - - -	\$0.00
HBC Equipment								
Sub-total Equipment 10% Equipment Markup						\$ \$ \$	- - -	\$0.00
Total Equipment								<b>\$0.00</b>
HBC Material								
Sub-total Material 10% Material Markup Total Material						\$ \$ \$	<u>-</u> - -	\$0.00
Subcontractor								
Revised Northpark Project Sign Mobilization Sub-total Subcontractor 10% Subcontractor Markup	\$ \$	624.00 550.00	EA LS	2.00 1.00		\$ \$ \$	1,248.00 550.00 1,798.00 179.80	
5% Profit 1% Bond						Ŧ	=: 0.00	\$ 1,977.80 \$ 1,977.80 \$ - \$ 19.78
Projet Sign Revision 2024.09.13							Ī	\$1,997.58

## TS & L

## QUOTE #AM200

## Traffic Signs & Lines LLC

914 BROADWAY AVE

PASADENA TX 77506

346-444-0043 Phone

832-830-6950 Cell

832-491-0656 Fax

CITY OF HOUSTON

NORTHPARK DRIVE

Project:

Email:trafficsignsandlines@yahoo.com

"SBE - DBE CERTIFIED"

Date: September 17, 2024

TEM:	DESCRIPTION	UOM	Units	Unit Price		TOTAL	
1	REVISED NORTHPARK CONSTRUCTION/PROJECT SIGN	EA	2	\$	624.00	\$	1,248.00
*	EXCLUDES: 4x4 POSTS; USING EXIST POSTS FOR INSTALL						
A	MOBILIZATION CHARGE FOR INSTALLATION	LS	1	\$	550.00	\$	550.00
*	INCLUDES: DELIVERY AND INSTALL OF NEW PROJECT SIGNS						
TOTAL						\$	1,798.00

Notes: ALL ITEMS LISTED ABOVE WILL BE FIELD VERIFIED FOR PAYMENT.

- * PRICING MAY BE SUBJECT TO ADJUSTMENT AFTER 30 DAYS FROM DATE.
- * ANY CHANGES TO PROPOSED WORK WILL BE CONSIDERED A CHANGE ORDER AND WILL BE SUBJECT TO RE-NEGOTIATED PRICING.
- * PROPOSAL DOES NOT INCLUDE PERFOMANCE BOND.
- * THIS QUOTE DOES NOT INCLUDE; TRAFFIC HANDLING, ARROW BOARDS, MESSAGE BOARDS, FLAGMEN, TRUCK MOUNTED ATTENUATORS, BARRIERWALL, UNIFORMED POLICE OFFICERS, STRIPING/BUTTON APPLICATION(TEMP.), OR REMOVAL(PERM./TEMP.) NOT SHOWN ON PLANS OR ADDITIONAL TO PROPOSED. ALL LISTED ITEMS ARE ADDITIONAL CHARGES.
- * SALES TAX WILL BE BILLED ACCORDINGLY UNLESS A TAX EXEMPT CERTIFICATE IS PROVIDED.
- * A MOBILIZATION CHARGE OF \$1400.00 WILL BE ENFORCED FOR TS&L MINIMUM SHIFT CHARGE IF QUANTITIES PERFORMED ARE MINIMAL AND/OR DO NOT MEET PROPOSED AMOUNT IN (1) DAY.

To accept this quote, sign here and return:

PO#

WE APPRECIATE YOUR BUSINESS!