

MEMORIAL CITY
REDEVELOPMENT AUTHORITY,
TIRZ No. 17,
City of Houston



Agenda and Agenda Materials
Meeting of the Board of Directors

July 30, 2019

**JOINT MEETING OF THE BOARD OF DIRECTORS OF THE
TIRZ 17 REDEVELOPMENT AUTHORITY/MEMORIAL CITY REDEVELOPMENT AUTHORITY
and TAX REINVESTMENT ZONE NUMBER SEVENTEEN
HOUSTON, TEXAS**

Notice is hereby given that the Board of Directors of the TIRZ 17 Redevelopment Authority (aka the Memorial City Redevelopment Authority) and the Tax Reinvestment Zone Number Seventeen, City of Houston, Texas, will hold a joint meeting on **Tuesday, July 30, 2019, at 8:00 a.m.**, at Four Points by Sheraton, Wycliffe Room, 10655 Katy Freeway, Houston, Texas 77024, open to the public, to 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:

AGENDA

1. Establish quorum and call meeting to order.
2. Receive public comments. (A statement of no more than 3 minutes may be made on items of general relevance. There will be no yielding of time to another person. State law prohibits the Board Chair or members of the Board from deliberating a topic without an appropriate agenda item being posted in accordance with the Texas Open Meetings Law; therefore, questions or comments will not be addressed. Engaging in verbal attacks or comments intended to insult, abuse, malign or slander any individual shall be cause for termination of time privileges).
3. Approve Minutes of the July 2, 2019, meeting.
4. Receive financial and bookkeeper's report, including payment of invoices, review of investments, and project cash flow reports.
5. CIP Committee:
 - a. Consider Second Amendment to Development Agreement with T&C Way Partners, LLC.
 - b. Project update from Gauge Engineering, LLC.
 - i. Consider Pay Application No. 7 from Reytec Construction, Briar Branch Channel and Straws Improvements in the amount of \$904,670.38.
 - ii. Consider advancing funds to CenterPoint for raising lines on Gessner to be reimbursed by Memorial City and Spring Branch Management Districts; authorize execution of Facilities Extension Agreement.
 - c. Project update from LAN.
 - d. Project update from The Goodman Corporation.
 - i. Authorize payment to TxDOT for Gessner project.
 - e. Project update from SWA.
6. Convene in Executive Session pursuant to Section 551.072, Texas Government Code, to deliberate the purchase, exchange, lease or value of real property.
7. Reconvene in Open Session and authorize appropriate actions regarding the purchase, exchange, lease or value of real property.
8. Adjournment.



Executive Director for Authority

MEMORIAL CITY REDEVELOPMENT AUTHORITY TIRZ No. 17,
TAX REINVESTMENT ZONE NO. 17
HOUSTON, TEXAS

AGENDA MEMORANDUM

TO: Memorial City Redevelopment Authority TIRZ No. 17 Board of Directors
FROM: Executive Director
SUBJECT: Agenda Item Materials

3. Approve minutes of the July 2, 2019 regular meeting.

**MINUTES OF THE JOINT MEETING OF THE
TIRZ 17 REDEVELOPMENT AUTHORITY/MEMORIAL CITY REDEVELOPMENT AUTHORITY and
TAX REINVESTMENT ZONE NUMBER SEVENTEEN, CITY OF HOUSTON, TEXAS
BOARD OF DIRECTORS**

July 2, 2019

ESTABLISH QUORUM AND CALL MEETING TO ORDER.

The Board of Directors of the TIRZ 17 Redevelopment Authority/Memorial City Redevelopment Authority and Tax Reinvestment Zone Number Seventeen, City of Houston, Texas, held a regular joint meeting on Tuesday, July 2, 2019, at 8:00 a.m., at the Four Points by Sheraton, 10655 Katy Freeway, Wycliffe Room, Houston, Texas 77024, inside the boundaries of the TIRZ, open to the public, and the roll was called of the duly appointed members of the Board, to-wit:

Position 1 – Marshall B. Heins
Position 2 – John Rickel
Position 3 – David P. Durham
Position 4 – Ann T. Givens, *Chair*

Position 5 – Zachary R. Hodges
Position 6 – Brad Freels, *Vice-Chair*
Position 7 – Glenn E. Airola, *Secretary*

and all of the above were present, with the exception of Directors Givens, Airola and Heins, thus constituting a quorum. Also present were Scott Bean and Linda Clayton, both of Hawes Hill & Associates, LLP; Pat Hall, ETI Bookkeeping Services; and Kristin Blomquist, Masterson Advisors. Others attending the meeting were Jennifer Curley, COH - Economic Development Dept.; Jack Valinski, COH; Ben Gillis, Memorial Management District; Karen Glynn, City of Bunker Hill; Muhammad Ali and Derek St. John, both of Gauge Engineering; Ricky Gonzalez, LAN; Jim Webb, The Goodman Corporation; Bruce Nichols; Lois Myers; Jim Shroff; Chu and Zan Ory; and David Tresch. Director Rickel called the meeting to order at 8:00 a.m.

RECEIVE PUBLIC COMMENTS.

Public comments were received from Bruce Nichols and Lois Myers.

APPROVE MINUTES OF THE MAY 28, 2019, MEETING.

Upon a motion duly made by Director Hodges, and being seconded by Director Durham, the Board voted unanimously to approve the Minutes of the May 28, 2019, Board meeting, as presented.

RECEIVE FINANCIAL AND BOOKKEEPER'S REPORT, INCLUDING PAYMENT OF INVOICES, REVIEW OF INVESTMENTS AND PROJECT CASH FLOW REPORTS.

Ms. Hall presented the Bookkeeper's Report and went over invoices, included in the Board materials. She reported the 2018 increment payment is approximately \$15 million and the City is expected to be sending it out by the end of July. Upon a motion duly made by Director Freels, and being seconded by Director Durham, the Board voted unanimously to accept the Bookkeeper's Report and approved payment of invoices, as presented.

APPROVE RESOLUTION REQUESTING INCREASE IN BOND CAPACITY.

Ms. Blomquist reported the current capacity is \$55,000,000 and Resolution requests the City to authorize an increase in the bond capacity to \$120,000.00. She reported the increase will cover all projects currently in the Authority's capital improvement plan. Upon a motion duly made by Director Freels, and being seconded by Director Hodges, the Board voted unanimously to approve the Resolution Relating to Issuance of Bonds, as presented.

AUTHORIZE McCALL GIBSON SWEDLUND BARFOOT PLLC TO CONDUCT AUP ON DEVELOPMENT AGREEMENT WITH LIPEX PROPERTIES.

Mr. Bean reported the Agreed-Upon Procedures Report is for calculation of the balance owed on the Conrad Sauer project. Upon a motion duly made by Director Freels, and being seconded by Director Hodges, the Board voted unanimously to authorize McCall Gibson Swedlund Barfoot PLLC to prepare an Agreed-Upon Procedures Report for the Development Agreement with Lipex Properties on the Conrad Sauer project.

CIP COMMITTEE:

a. Project update from Gauge Engineering LLC

Mr. Ali provided updates on various projects, copies of Gauge's progress reports are included in the Board materials. He provided an update on the Briar Branch Channel & Straws Improvements project and reported the contractor has started work on the second segment from Bunker Hill to Witte Road. He reported the Gessner Road project has been advertised and bids are due July 10.

i. Consider Pay Application No. 6 from Reytec Construction, Briar Branch Channel and Straws Improvements in the amount of \$1,392,934.10.

Mr. Ali reviewed Pay Application No. 6, Briar Branch Channel & Straws Improvements from Reytec Construction in the amount of \$1,392,934.10. He reported Gauge has reviewed the pay application and concurs with the amounts and quantities and is recommending for approval. Upon a motion duly made by Director Durham, and being seconded by Director Hodges, the Board voted unanimously to approve Pay Application No. 6, Briar Branch Channel & Straws Improvements from Reytec Construction in the amount of \$1,392,934.10, as presented.

b. Project update from LAN

Mr. Gonzalez reported Memorial Drive plans are at 90% and will be submitted for review.

i. Consider proposal for Memorial Drive BW8 to Tallowood parcel surveys

Mr. Gonzalez reviewed the proposal from LAN for parcel surveys for the Memorial Drive project from BW8 to Tallowood Road in the amount of \$12,384.90. He reported the parcels consist of two corner clips and one water meter easement. Upon a motion duly made by Director Freels, and being

seconded by Director Hodges, the Board voted unanimously to approve LAN task order for Memorial Drive parcel surveys in the amount of \$12,384.90, as presented.

c. Project update from The Goodman Corporation

Mr. Webb reported TxDOT continues to tally and finalize comments from the public engagement meeting for Memorial Drive.

d. Project update from SWA

SWA's progress report is included in the Board materials for review.

CONVENE IN EXECUTIVE SESSION PURSUANT TO SECTION 551.072, TEXAS GOVERNMENT CODE, TO DELIBERATE THE PURCHASE, EXCHANGE, LEASE OR VALUE OF REAL PROPERTY.

RECONVENE IN OPEN SESSION AND AUTHORIZE APPROPRIATE ACTIONS REGARDING THE PURCHASE, EXCHANGE, LEASE OR VALUE OF REAL PROPERTY.

An Executive Session was not called.

ADJOURNMENT.

There being no further business to come before the Board, Director Rickel adjourned the meeting at 8:16 a.m.

Secretary

MEMORIAL CITY REDEVELOPMENT AUTHORITY TIRZ No. 17,
TAX REINVESTMENT ZONE NO. 17
HOUSTON, TEXAS

AGENDA MEMORANDUM

TO: Memorial City Redevelopment Authority TIRZ No. 17 Board of Directors
FROM: Executive Director
SUBJECT: Agenda Item Materials

4. Receive the financial and bookkeeper's report, including payment of invoices, review of investments, and project cash flow reports.

Memorial City Redevelopment Authority
Cash Management Report
June 30, 2019

ETI BOOKKEEPING SERVICES
 17111 ROLLING CREEK DRIVE SUITE 108
 HOUSTON TX 77090
 TELEPHONE 281 444 3384 FAX 281 440 8304

Fiscal Year End: June 30, 2019

Summary

<u>Current Activity</u>	<u>Memorial City Redevelopment Authority</u>			
	<u>General Fund</u>	<u>Capital Projects</u>	<u>Debt Service</u>	<u>Total</u>
Beginning Balance	15,072,053.32	0.00	18,123.22	15,090,176.54
Revenue	25,281.94	0.00	35.46	25,317.40
Expenditures	1,580,994.25	0.00	0.00	1,580,994.25
Ending Balance	13,516,341.01	0.00	18,158.68	13,534,499.69

NOTES:

Debt Service Payments due in Fiscal Year End 2019:

Date	Series	Principal	Interest	Total
9/1/2018	2008	510,000.00	23,251.25	533,251.25
9/1/2018	2011	625,000.00	119,416.00	744,416.00
9/1/2018	2011A	1,965,000.00	160,545.00	2,125,545.00
9/1/2018	2016	120,000.00	214,972.00	334,972.00
3/1/2019	2008		11,903.75	11,903.75
3/1/2019	2011		107,916.00	107,916.00
3/1/2019	2011A		122,718.75	122,718.75
3/1/2019	2016		213,526.00	213,526.00
			Total FYE 2019	4,194,248.75

General Operating Fund

BEGINNING BALANCE: **15,072,053.32**

REVENUE:

Checking Interest - Wells Fargo	275.84	
Texpool Interest	3,709.89	
Wells Fargo/TexSTAR (Surplus Funds) Interest	21,296.21	
Texas Exchange CD Interest	0.00	
Voided Check(s) 2963	0.00	
Total Revenue:		25,281.94

DISBURSEMENTS:

Checks Presented At Last Meeting	1,580,994.25	
Checks Written at/after Last Meeting	0.00	
Total Expenditures		1,580,994.25

Ending Balance: **13,516,341.01**

Location of Assets:

Institution	Investment Number	Interest Rate	
Wells Fargo Checking	*5490	0.1800	249,876.19
TexPool	*0001	2.3812	1,899,240.54
Wells Fargo/TexSTAR	TexSTAR Surplus Funds	2.3962	11,117,224.28
Texas Exchange Bank CD	*3601	2.6184	250,000.00
Total			13,516,341.01
Certificate of Deposit	CD *3601	Term: 12 Months	Matures: 09/28/2019

Memorial City Redevelopment Authority
Checks Presented
July 30, 2019

Num	Name	Description	Amount
2977	CenterPoint Energy Houston Electric, LLC	Lighting Gessner Road	-95,669.00
2978	City of Houston	Fiscal Year 2019 Budget	-2,256,619.00
2979	eSiteful, Inc.	Annual Web Hosting	-1,200.00
2980	ETI Bookkeeping Services	Bookkeeping Fee	-900.00
2981	Gauge Engineering, LLC	Engineering Fee	-150,555.00
2982	Reytec Construction Resources, Inc.	Briar Branch Channel & Straws	-904,670.38
2983	Sal Esparza, Inc.	Landscaping	-1,310.80
2984	SWA Group	Engineering Fee	-22,150.85
2985	The Goodman Corporation Inc	Contract Services	-3,175.00
Total			-3,436,250.03

Debt Service Fund

BEGINNING BALANCE		18,123.22
REVENUE		
TexPool DSF Interest	15.88	
Wells Fargo/TexSTAR (2008 DSF) Interest	19.33	
Wells Fargo/TexSTAR (2008 Pled Rev) Interest	0.25	
Total Revenue		35.46
EXPENDITURES		
2016 Debt Service Interest Payment	0.00	
2016 Debt Service Principal Payment	0.00	
Trustee Fee	0.00	
Total Expenditures		0.00
ENDING BALANCE		18,158.68

Location of Assets:

Institution	Investment Number	Interest Rate	Current Balance
Wells Fargo *4601	TexSTAR 2008 DSF	2.3962	9,903.62
Wells Fargo *4600	TexSTAR 2008 Pledged Rev	2.3962	107.14
TexPool	*0004	2.3812	8,147.92
		Total	18,158.68

**Memorial City Redevelopment Authority
Investment Report
June 30, 2019**

SCHEDULE OF INVESTMENTS

Investment Pools

Fund	Location Of Assets	Interest Rate	Market	Beginning Balance N.A.V.	Book	Interest Earned	Deposits or (Withdrawals)	Market	Ending Balance N.A.V.	Book
GOF	TexPool	2.3812	1,895,530.65	1.00000	1,895,530.65	3,709.89	0.00	1,899,392.48	1.00008	1,899,240.54
DSF	TexPool	2.3812	8,132.04	1.00000	8,132.04	15.88	0.00	8,148.57	1.00008	8,147.92
GOF	Wells Fargo/ TexStar	2.3962	11,095,972.45	1.000004	11,095,928.07	21,296.21	(0.00)	11,117,691.20	1.000042	11,117,224.28
DSF	Wells Fargo/ TexStar DSF	2.3962	9,884.33	1.000004	9,884.29	19.33	(0.00)	9,904.04	1.000042	9,903.62
DSF	Wells Fargo/ TexStar PI Rev	2.3812	106.89	1.000004	106.89	0.25	0.00	107.14	1.000042	107.14

Certificates of Deposit

Fund	Location Of Assets	Interest Rate	Purchase Value	Term	Maturity Date	Beginning Balance	Deposits or (Withdrawals)	Interest Earned	Ending Balance
GOF	TX Exch *3601	2.6184	245,000.00	12 Months	9/28/2019	250,000.00	0.00	0.00	250,000.00

Demand Accounts

Fund	Location Of Assets	Interest Rate	Purchase Date	Beginning Balance	Interest Earned	Deposits or (Withdrawals)	Ending Balance
GOF	Wells Fargo	0.18	6/8/2015	1,830,594.60	275.84	(1,580,994.25)	249,876.19

Collateral Pledged In Addition to FDIC

Depository Institution	Total Funds On Deposit	Custodial Institution	Securities Pledged	Collateral Description	Par Value	Market Value
Wells Fargo	249,876.19	BNYM	15,772,262	WU2246	11,041,371	11,012,713

Certification:

The District's investments are in compliance with the investment strategy as expressed in the District's Investment Policy and the Public Funds Investment Act. I hereby certify that pursuant to the Senate Bill 253 and in connection with the preparation of this investment report, I have reviewed the divestment lists prepared and maintained by the Texas Comptroller of Public Accounts, and the District does not own direct or indirect holdings in any companies identified on such lists.

Bookkeeper

Investment Officer

Investment Officer Kenneth Byrd	Date Assumed Office 8/6/2015	Training Completed 10/27/2018
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Memorial City Redevelopment Authority
Profit & Loss Budget vs. Actual
 June 2019

	June			Year To Date (12 Months)			Annual
	Actual	Budget	Variance	Actual	Budget	Variance	Budget
Income							
8223 · Interest Income	25,317	3,081	22,236	393,577	36,969	356,608	36,969
8930 · Bond Proceeds	0	0	0	0	0	0	73,300,000
Total 1000 · Income	25,317	3,081	22,236	393,577	36,969	356,608	73,336,969
6-4320 · Increment Collections	0	0	0	15,907,739	16,599,074	-691,335	16,599,074
6-4350 · Grants	0	0	0	0	0	0	3,400,000
6-4400 · Developer Share	0	0	0	75,800	0	75,800	0
Total Income	25,317	3,081	22,236	16,377,116	16,636,043	-258,927	93,336,043
Expense							
3335 · Management Consulting Services							
6320 · Legal	0	12,500	-12,500	20,477	150,000	-129,523	150,000
6322 · Eng Consultant/General Prof.Svc	5,940	1,667	4,273	131,155	20,000	111,155	20,000
6323 · Legal Litigation	0	0	0	2,820	0	2,820	0
6337 · Construction Audit	0	6,750	-6,750	13,250	10,000	3,250	10,000
6343 · Other	1,200	0	1,200	6,752	0	6,752	0
Total 3335 · Management Consulting Services	7,140	20,917	-13,777	174,454	180,000	-5,546	180,000
5650 · Transfers							
6420 · COH Administration Fee	0	0	0	795,387	829,954	-34,567	829,954
6430 · Municipal Services	2,256,619	2,256,619	0	2,256,619	2,256,619	0	2,256,619
Total 5650 · Transfers	2,256,619	2,256,619	0	3,052,006	3,086,573	-34,567	3,086,573
5706 · Debt Service							
5707 · Principal	0	0	0	3,220,000	3,100,000	120,000	3,100,000
5708 · Interest	0	0	0	974,229	1,096,176	-121,947	1,096,176
5710c · Trustee Fee	0	0	0	10,335	9,500	835	9,500
Total 5706 · Debt Service	0	0	0	4,204,564	4,205,676	-1,112	4,205,676
6300 · Administration & Overhead							
6321 · Auditor	0	0	0	10,250	20,000	-9,750	20,000
6333 · Bookkeeping/Accounting	1,300	900	400	12,117	10,800	1,317	10,800
6340 · Administration Salaries/Benefit	0	8,000	-8,000	99,500	96,000	3,500	96,000
6344 · Bond Svcs/Trustee/FA	0	267	-267	4,000	3,200	800	3,200
6350 · Office Expense	0	250	-250	0	3,000	-3,000	3,000
6353 · Insurance	0	0	0	961	1,290	-329	1,290
Total 6300 · Administration & Overhead	1,300	9,417	-8,117	126,828	134,290	-7,462	134,290
7000 · Capital Expenditure							
1709 · Lumpkin I-10 Westview	0	0	0	4,773	0	4,773	0
1717 · Town & Country W. Drain/Mobil	0	293,333	-293,333	3,092,529	3,520,000	-427,471	3,520,000
1722 · Town & Country Blv Signalizatn	0	0	0	131	0	131	0
1725 · Parks & Green Space Improv.	0	10,417	-10,417	26,530	125,000	-98,470	125,000
1731A · Detention Basin & W-140 Bridge	1,311	0	1,311	13,108	0	13,108	0
1732A · N Gessner Drainage & Mobility	130,479	49,758	80,721	1,069,917	597,100	472,817	597,100
1734 · W140 Channel Improvements	989,818	526,250	463,568	7,817,059	6,315,000	1,502,059	6,315,000
1735A · Detention Basin A	27,832	83,333	-55,501	237,622	1,000,000	-762,378	1,000,000

June 2019 FYE 2019 Budget based on FYE 2018 Numbers
 FYE 2019 Budget not approved by COH as of 06/30/2019

June 30, 2019

Memorial City Redevelopment Authority
Profit & Loss Budget vs. Actual
June 2019

	June			Year To Date (12 Months)			Annual
	Actual	Budget	Variance	Actual	Budget	Variance	Budget
1738 · T&C Way Partners, LLC	0	0	0	1,771,001	1,649,593	121,408	1,649,593
1738A · Memorial Dr Drain & Mobility 1	22,151	33,333	-11,182	938,865	400,000	538,865	400,000
1738B · Memorial Dr Drain & Mobility 2	0	4,167	-4,167	0	50,000	-50,000	50,000
1799 · Concrete Panel Replace Program	0	2,917	-2,917	0	35,000	-35,000	35,000
Total 7000 · Capital Expenditure	1,171,591	1,003,508	168,083	14,971,535	13,691,693	1,279,842	13,691,693
Total Expense	3,436,650	3,290,461	146,189	22,529,387	21,298,232	1,231,155	21,298,232
Net Income	-3,411,333	-3,287,380	-123,953	-6,152,271	-4,662,189	-1,490,082	72,037,811

June 2019 FYE 2019 Budget based on FYE 2018 Numbers
 FYE 2019 Budget not approved by COH as of 06/30/2019

June 30, 2019

CenterPoint Energy Houston Electric, LLC
Applicable: Entire Service Area

CNP 8038

6.3 AGREEMENTS AND FORMS

6.3.1 FACILITIES EXTENSION AGREEMENT

This Facilities Extension Agreement is entered into by and between

_____ herein called "Retail Customer" CenterPoint Energy Houston Electric, LLC, herein called "Company" (hereinafter referred to as Agreement) for the construction extension, installation, modification, repair, upgrade, conversion, relocation, de-energization or removal of Company's Delivery System, including temporary facilities (hereinafter referred to as facilities extension or extension), as described herein.

This Agreement covers the facilities extension to Retail Customer location at _____
_____ GESSNER ROAD (LONGPOINT TO IH-10)

The Company agrees to accept payment of \$95,669.00 Dollars to be paid by the Retail Customer, as a Non-Refundable Construction Payment in connection with the Retail Customer request to extend Company facilities to the above described location as follows: CUSTOMER HAS REQUESTED CENTERPOINT ENERGY TO RAISE ALL FACILITIES ON THE WEST SIDE OF GESSNER ROAD FROM LONGPOINT TO IH-10 FOR NEW STREETLIGHTING BEING INSTALLED. CUSTOMER RESPONSIBLE FOR ALL CHARGES.


- Unless otherwise stated by Company in writing, the Non-Refundable Construction Payment amount above is valid for twelve months.

In consideration of said Non-Refundable Payment, to be paid to Company by Retail Customer prior to commencement of construction, Company agrees to install and operate lines and equipment necessary to distribute electric service to the identified location under the following General Conditions:

- Company shall at all times have title to and complete ownership and control over facilities installed by Company.
- Retail Customer must make satisfactory payment arrangements (if payment is required to extend Company facilities) and sign and return this Agreement before Company can proceed with the requested extension.

Revision Number: 5th

306


7/24/2019
Effective: 9/1/11
Doc # 1738A

CenterPoint Energy Houston Electric, LLC
Applicable: Entire Service Area

CNP 8038

- Extension of service facilities is contingent on acquisition of all necessary easements and rights of way.

Nothing herein contained within this Agreement shall be construed as a waiver or relinquishment by Company of any right that it has or may hereafter have to discontinue service for or on account of default in the payment of any bill owing or to become owing thereafter for any other reason or cause stated in Company's Tariff.

This Agreement shall not be binding upon Company unless and until it is signed by an authorized representative of the Company.

CenterPoint Energy Houston Electric, LLC

Retail Customer

By _____

By _____

COLE STEVENSON
(name printed or typed)

(name printed or typed)

Title SERVICE CONSULTANT

Title _____

Date 05/03/2019

Date _____

Revision Number: 5th

307

Effective: 9/1/11



CITY OF HOUSTON

Mayor's Office of Economic Development

Silvester Turner

Mayor

Gwendolyn Tillotson
Deputy Director
P.O. Box 1562
Houston, Texas 77251-1562
T: 832-393-0857
F: 832-393-0862
www.houstontx.gov

To: Tax Increment Reinvestment Zone Number 17,
Memorial City Redevelopment Authority

From: City of Houston
Economic Development
TIRZ Program

Date: July 11, 2019

Subject: FY2019 Municipal Services Charge

INVOICE

Per your City Council Approved FY2019 Budget, please remit the sum of \$2,256,619 to the City of Houston.

Please mail a copy of this invoice along with your payment to the address below:

City of Houston
Attn: Jennifer D. Curley
Executive Staff Analyst, Mayor's Office of Economic Development
P.O. Box 200734
Houston, Texas 77216-0734

Should you have any questions please feel free to contact me at (832) 393-0937.

Sincerely,

Gwendolyn Tillotson
City of Houston
Economic Development/TIRZ Program

Code #6430
07.16.2019

ESITEFUL CORPORATION
14090 FM 2920 Rd, Ste G364
Tomball, TX 77377 US
(832) 698-1944
qbo@esiteful.com
http://www.esiteful.com

Invoice

BILL TO

Ms. Michelle Lofton
Houston TIRZ 17
ETI Bookkeeping Services
P.O. Box 73108
Houston, TX 77273

INVOICE # 6637
DATE 07/01/2019
DUE DATE 07/01/2019
TERMS Due on receipt

ACTIVITY	QTY	RATE	AMOUNT
Annual Web Hosting (7/1/19 - 6/30/20)	1	1,200.00	1,200.00
BALANCE DUE			\$1,200.00

Code # 6343
07-8-2019

ETI Bookkeeping Services
 PO BOX 73109
 Houston, TX 77273

Invoice

Date	Invoice #
7/17/2019	8565

Bill To
 TIRZ 17 Redevelopment Authority
 P.O. Box 73109
 Houston, Texas 77273

Please make checks payable to:
 Gauge Engineering, LLC
 3200 Wilcrest Drive, Suite 220
 Houston, TX 77042

Please send ACH/Wire payments to:
 Amegy Bank
 Routing No.: 113011258
 Account No.: 5793771931

7/24/2019

Scott Bean - Executive Director
 Memorial City Redevelopment Authority/TIRZ 17
 9610 Long Point Road, Suite 150
 Houston, TX 77055

Project Name: Feasibility Study-Flood Mitigation Partnership Opportunity - General Engineering
 Project No. 1008
 Professional Services: from May 23, 2019 to July 24, 2019
 Contract Type: Lump Sum
 Invoice Number: 005

Description	Qty	Rate	Amount
Bookkeeping		900.00	900.00

Total	\$900.00
Payments/Credits	\$0.00
Balance Due	\$900.00

SB
 Code # 6333
 7/2/2019

Task Name	Contract Amount	Percent Complete	Remaining Contract Amount	Total Invoiced to Date	Previously Invoiced	Current Payment Due
Feasibility Study	\$55,300	100%	\$0	\$55,300	\$52,535	\$2,765

Total This Invoice: **\$2,765**

Billings to Date: Current \$2,765 Prior \$52,535 Total \$55,300

I certify the above to be true and correct

Muhammad Ali
 Muhammad Ali

Code # 6322
 7/24/2019
SB



Please make checks payable to:
Gauge Engineering, LLC
3200 Wilcrest Drive, Suite 220
Houston, TX 77042

Please send ACH/Wire payments to:
Amegy Bank
Routing No.: 113011288
Account No.: 5793771831

7/24/2019

Scott Bean - Executive Director
Memorial City Redevelopment Authority/IRZ 17
9610 Long Point Road, Suite 150
Houston, TX 77055

Project Name: Preliminary Engineering Services for Detention Basin A - (1-1735B)

Project No. 1007

Professional Services: from June 26, 2019 to July 24, 2019

Contract Type: Lump Sum

Invoice Number: 009

Task Name	Contract Amount	Percent Complete	Remaining Contract Amount	Total Invoiced to Date	Previously Invoiced	Current Payment Due
Preliminary Engineering	\$347,900	78.00%	\$76,538	\$271,362	\$243,630	\$27,832

Total This Invoice: **\$27,832**

Billings to Date:

Current	Prior	Total
\$27,832	\$243,530	\$271,362

I certify the above to be true and correct


Muhammad Ali

CODE # 1735
7-24-2019



Please make checks payable to:
Gauge Engineering, LLC
3200 Wilcrest Drive, Suite 220
Houston, TX 77042

Please send ACH/Wire payments to:
Amegy Bank
Routing No.: 113011288
Account No.: 5793771831

7/24/2019

Scott Bean - Executive Director
Memorial City Redevelopment Authority/IRZ 17
9610 Long Point Road, Suite 150
Houston, TX 77055

Project Name: W140 Channel Improvements Construction (1-1734 T-1734B)

Project No. 1095

Professional Services: from June 26, 2019 to July 24, 2019

Contract Type: Lump Sum

Invoice Number: 009

Task Name	Contract Amount	Percent Complete	Remaining Contract Amount	Total Invoiced to Date	Previously Invoiced	Current Payment Due
Construction Mgmt & Inspection	\$725,500	25.50%	\$540,468	\$185,003	\$167,796	\$27,206
Construction Phase Services	\$217,900	28.00%	\$156,688	\$61,012	\$67,744	\$3,268
Construction Materials Testing (Aviles)	\$488,000	22.75%	\$376,980	\$111,020	\$88,620	\$24,400
Add Services	\$95,235	10.00%	\$85,712	\$9,524	\$0	\$9,524
Straw Extension Evaluation & Design	\$63,000	25.00%	\$62,250	\$20,750	\$0	\$20,750
Access Road Design						

Total This Invoice: **\$85,148**

Billings to Date:

Current	Prior	Total
\$27,206	\$157,796	\$185,003
\$3,268	\$57,744	\$61,012
\$24,400	\$86,620	\$111,020
\$9,524	\$0	\$9,524
\$20,750	\$0	\$20,750

I certify the above to be true and correct


Muhammad Ali - PE

CODE # 1734
7/24/2019



Please make checks payable to:
 Gauge Engineering, LLC
 3200 Wilcrest Drive, Suite 220
 Houston, TX 77042

Please send ACH/Wire payments to:
 Anegy Bank
 Routing No.: 113011258
 Account No.: 5793771931

7/24/2019

Scott Bean - Executive Director
 Memorial City Redevelopment Authority/IRZ 17
 9610 Long Point Road, Suite 150
 Houston, TX 77055

Project Name: Gessner Road Mobility & Drainage Improvements PS&E (T-1732A & T-1732B)
 Project No. 1004

Professional Services: from June 28, 2019 to July 24, 2019

Contract Type: Lump Sum

Invoice Number: 009

Task Name	Contract Amount	Percent Complete	Remaining Contract Amount	Total Invoiced to Date	Previously Invoiced	Current Payment Due
Plans, Specs & Estimates	\$696,200	100.00%	\$0	\$696,200	\$661,390	\$34,810

Total This Invoice: **\$34,810**

Billings to Date:

Current	\$34,810	Prior	\$661,390	Total	\$696,200
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I certify the above to be true and correct


 Muhammad Ali

Code # 1732A
 7-24-2019

3200 Wilcrest Drive, Suite 220 • Houston, TX 77042



July 22, 2019

Scott Bean
 Memorial City Redevelopment Authority/IRZ 17
 9610 Long Point, Suite 150
 Houston, Texas 77055

Reference: Briar Branch (W140-01-00) Channel and Straws Improvements Reconstruction and Drainage Improvements
 Gauge Project No.: 1005
 WBS No. N-T17000-0016-3 (T-1734 & T-1734B)
 Reylec Construction Resources, Inc. Payment No. 07

Dear Mr. Bean:

Reylec Construction Resources, Inc. (Reylec) has submitted estimate No. 07 in the amount of \$904,670.38 for construction services rendered through June 30, 2019. Based on our review, Reylec has complied with all requirements stated in the estimate and we recommend payment of \$904,670.38 to Reylec.

The following billing information is to be used for payment:

Reylec Construction Resources, Inc.
 1901 Hollister St.
 Houston, TX 77060

If you have any questions or require additional information, please feel free to contact me at (832) 318-8800.

Sincerely,



Muhammad Ali, P.E.
 Project Manager

Enclosures: Reylec Pay Est. No. 07

Code # 1734
 7-24-2019

3200 Wilcrest Drive, Suite 220 • Houston, TX 77042

Estimate No. 7
 Contract No. 052019
 Estimate Date 07/01/19

Memorial City Redevelopment Authority/TIRZ 17
Estimate and Certificate for Payment Unit Price Work



Reytec Construction Resources, Inc.

1901 Hollister
 Houston, Texas 77080
 Office 713.937.4093
 Fax 713.981.0077

Project Name: Briar Branch (W140-01-00) Channel and Straws Improvements Reconstruction and Drainage
 Contractor Name: Reytec Construction Resources, Inc.
 Address: 191 Hollister St., Houston, Texas 77080

Contract No.: WBS No. N-T17000-00183 (T-4724 & T-7348)
 Contract Date: 11/01/2018
 Start Date: 12/17/2018
 Substantial Completion Date: 11/30/2020
 Percentage by Time: 27.31%
 Date Insurance Exp.: 10/18/2018
 In Place: 41.24%
 Days Pending Due Date: N/A
 Current MSBE: 3.07%

CONTRACT AMOUNT TO DATE: \$13,745,937.00
 1- Original Contract Amount
 2- Approved Change Orders

No.	Date	Ext./Days	Amount
Total Approved Extensions: 0			
			Total Change Orders to Date: \$0.00

No.	Date	Ext./Days	Amount
Total Pending Work Change Directives to Date: \$0.00			
			TOTAL CONTRACT AMOUNT (excludes WCBs): \$13,745,937.00
			Current Month Billing: \$92,234.61
			\$7,750,871.14

A. EARNINGS TO DATE
 1- Work Completed to Date: 41.24% Complete
 2- Material Stored on Site: \$0.00
 3- Material Stored in Place: \$0.00
 4- Balance-Materials Accepted Not in Place: \$0.00
 5- Work Change Directives - In Place: \$0.00

B. DEDUCTIONS
 1- Retainage Release: 0%
 2- Retainage Release: 0%
 3- Total Retainage: \$397,546.06
 4- Unliquidated Damages: \$0.00
 5- Assessments: \$0.00
 6- Inspector Overtime Costs: \$0.00

C. AMOUNT DUE THIS PERIOD
 1- Amount Due to Date: \$750,871.14
 2- Total Deductions: \$397,546.06
 3- Total Payments Due: \$353,325.08
 4- Less Previous Payments: \$0.00
 5- Restrallion Adjustment: \$0.00

TOTAL AMOUNT DUE CONTRACTOR THIS DATE: \$84,675.38
 BALANCE REMAINING: \$11,044,635.08

Prepared By: Karam Qaido, P.E. 7/10/2019 Date
 Approved By: Scott Bean, TIRZ17 Executive 7/09/2019 Date
 Reviewed By: Muhammad Ali, P.E. 7/11/2019 Date

July 1, 2019
 Mr. Muhammad Ali
 Gauge Engineering
 3200 Wilcrest Drive, Suite 220
 Houston, TX 77042

Re: Memorial City Redevelopment Authority
 Briar Branch (W140-01-00) Channel and Straws
 Improvements Project
 WBS No. N-T17000-0018-3

Dear Muhammad,
 Please see attached for pay application 007 for June 2019, Briar Branch (W140-01-00) Channel and Straws Improvements.

Thank,
 Karam Qaido
 Project Manager
 Reytec Construction Resources
 832-844-8322
 kqaido@reytec.net

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

TO (OWNER): **Memorial City Redevelopment Authority**
 PROJECT: **Briar Branch (W140-01-00) Channel and Straws Improvements**
 APPLICATION NO: **007**

PERIOD TO: **6/1/2019**
6/30/2019

FROM (CONTRACTOR): **Reyes Construction**
1901 Hollister Rd.
Houston, Texas 77080
PH: 713-957-4000; Fax 713-881-0077

PROJECT NO: **WBS No. N-T17000-001B-3**
TIRZ 17 CIP No. T-1734 & T-1734B

CONTRACTOR'S APPLICATION FOR

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by owner			
TOTAL			
Approved this Month	Date		
Number			
TOTALS \$			

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current Payment shown herein is now due.

INSPECTOR: _____ Date: _____
 By: _____ Date: **7/1/19**
 CONTRACTOR: _____
 By: _____

Application is made for Payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G702, is attached.

1. ORIGINAL CONTRACT SUM: \$ **18,784,957.00**
2. Net change by Change Order: \$ **0.00**
3. CONTRACT SUM TO DATE (Line 1+2): \$ **18,784,957.00**
4. TOTAL COMPLETED & STORED TO DATE: \$ **7,750,921.14**

5. RETAINAGE:
 - a. _____ % of Completed Work \$ **387,648.05**
 - b. _____ % of Stored Material

Total Retainage (Line 5a + 5b or

6. TOTAL EARNED LESS RETAINAGE: (Line 4 less Line 5 Total) \$ **387,648.05**
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificates): \$ **7,363,375.09**
8. CURRENT PAYMENT DUE: \$ **8,458,704.70**
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6): \$ **804,870.38**

State of: **Texas** County of: **2019**
 Subscribed and sworn to before me this **1st** day of **JULY**
 Notary Public: **EUNICE MORALES**
 My Commission expires: **07-27-2022**



ARCHITECT'S CERTIFICATE FOR PAYMENT
 In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED _____
 (Attach explanation if amount certified differs from the amount applied for)
 ARCHITECT: _____
 By: _____ Date: _____
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CITY OF HOUSTON
STANDARD DOCUMENT

MONTHLY SUBCONTRACTOR
PAYMENT REPORTING FORM

Document 00642

Memorial City Redevelopment Authority/TRZ 17
Unconditional Waivers of Liens

Affidavits of Payment and

MONTHLY SUBCONTRACTOR PAYMENT REPORTING FORM

Legal Project Name: Briar Branch Channel & Storm Improvements
Outline Agreement No.: WBS No. H-117000-0018-3
Contractor's Company Name: Raytec Construction Resources
Address: 1901 Hollister St. Houston, Texas 77080

CERTIFICATION

Daniel Bonilla Jr. Contractor's Representative for the above referenced contract, hereby certifies that (1) Contractor has paid all subcontractors, except those noted below, (2) Contractor has paid all subcontractors in proportion to the amount City paid Contractor and (b) in accordance and compliance with all applicable laws, rules, regulations, and (3) Contractor withheld no sums from any subcontractor for allegations of delinquency in work. The term "subcontractor" as used herein, includes all persons or firms furnishing work, materials, services or equipment Contractor ordered incorporated into work or placed near the Project for which the City made partial payment.

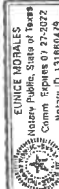
EXCEPTION: Contractor sent Payment Notifications to the following subcontractors explaining why Contractor withheld payment. Copies are attached.

Subcontractor Name: _____ Street Address: _____
City, State, and Zip Code: _____ Amount of Payment Withheld: _____
Date Payment First Withheld: _____ Description of Good Faith Reason: _____

Daniel Bonilla Jr.
Print or Type Name of Contractor's Representative

07/01/2019
Date
EUNICE MORALES
Notary Public, State of Texas
My Commission Expires: 07-27-2022

SWORN TO AND SUBSCRIBED before me on:



My Commission Expires: 07/27/2022
Expiration Date

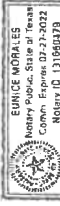
00642
06-01-2010

Raytec Construction Resources, Inc has been paid and has received a progress payment in the sum of \$1,785,417.78 for services, equipment or material furnished to Memorial City Development Authority/TRZ 17 for the Briar Branch Channel & Storm Improvements Project (WBS No. H-117000-0018-3 located in Houston, Texas, and does hereby release any mechanic's lien or bond right that undesignated has on the above referenced project to the following extent. This release covers a progress payment for labor, services, equipment or material furnished to the Memorial City Redevelopment Authority/TRZ 17 through June 30, 2019 only, and does not cover any retention if any labor, services, equipment or materials furnished after that date. The undesignated warrants that all undisputed amounts due to its equipment lessors, suppliers, subcontractors, labor, insurance and taxes applicable to this work have been paid in full through the date set forth and held the Memorial City Redevelopment Authority/TRZ 17 against any loss arising from the nonpayment thereof.

Daniel Bonilla Jr.
Print or Type Name of Contractor's Representative

07/01/2019
Date
EUNICE MORALES
Notary Public, State of Texas
My Commission Expires: 07-27-2022
Notary ID: 131800479

SWORN TO AND SUBSCRIBED before me on:



My Commission Expires: 07/27/2022
Expiration Date

Project: Brier Branch (W14C-01-50) Channel & Storm Improvements

WBS No. H-17700-50143
 T&E T&P No. T-1754 & T-1748

Contractor:
 Rejper Construction Resources, Inc
 1981 Hollister St.
 Houston, Texas 77060

Today's Date: 7/1/2016
 Pay Period: 06/01 to 06/30
 Rain Days This Month: 007
 04

Item	Unit	Quantity	Contract Amount	%	Account Description	%	Unit	Monthly Billing	1-cdf	Account Bal.	Location
1.0	Abandonment										
2.0	Portable Ch. - see Misc. Manhole	1.00	\$500,000.00	1.00						\$500,000.00	
3.0	Removable and Salvage Baffle, 5 ft	50.00	\$15,000.00	0.00						\$15,000.00	
3.1	2-in. x 10 ft	50.00	\$5,000.00	0.00						\$5,000.00	
3.2	Flashboard of Formwork, 2 ft x 10 ft	50.00	\$5,000.00	0.00						\$5,000.00	
3.3	Removal Existing Stormwater Nurseries	1.00	\$7,500.00	0.00						\$7,500.00	
4.0	Tree Removal and Replanting	1.00	\$5,000.00	0.00						\$5,000.00	
5.0	Install Impact Concrete Traffic Barrier	2.00	\$17,500.00	0.00						\$17,500.00	
6.0	Remove Precast Concrete Traffic Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
7.0	Remove Precast Concrete Traffic Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
7.1	Remove Precast Concrete Traffic Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
8.0	Install Precast Concrete Traffic Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
9.0	Install Precast Concrete Traffic Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
10.0	10-ft and 12-ft Protection	1.00	\$10,000.00	0.00						\$10,000.00	
11.0	10-ft and 12-ft Protection (Steel) (R/R)	1.00	\$10,000.00	0.00						\$10,000.00	
12.0	Standard Filter Fabric Barrier	1.00	\$10,000.00	0.00						\$10,000.00	
13.0	Standard Concrete Box	1.00	\$10,000.00	0.00						\$10,000.00	
14.0	Grade Control for Open-Cell Construction	1.00	\$10,000.00	0.00						\$10,000.00	
15.0	Site Restoration	1.00	\$10,000.00	0.00						\$10,000.00	
16.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
17.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
18.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
19.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
20.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
21.0	1/2" x 1/2" x 1/2" concrete frame and cover to new grade	1.00	\$10,000.00	0.00						\$10,000.00	
22.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
23.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
24.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
25.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
26.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
27.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
28.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
29.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
30.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
31.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
32.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
33.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
34.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
35.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
36.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
37.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
38.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
39.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
40.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
41.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
42.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
43.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
44.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
45.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
46.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	
47.0	Remove and replace baffle with 15" x 15" x 15"	1.00	\$10,000.00	0.00						\$10,000.00	

WBS No. W-17192-0016-3
1102 17 CIP No. T-1714 & T-1748
Project: Brn. Branch (W-16-31-30) Channel & Storm Improvements
Owner: Memphis City Redevelopment Authority
8510 Long Point Road, Ste 104
Houston, Texas 77055
Contractor: Rayco Construction Resources, Inc
1871 Webster St.
Houston, Texas 77002
Today's Date: 7/12/2015
Pay Period: 06/01 to 06/30
Pay Estimate No. 007
Rain Days This Month 04
% Complete 41%

Item	Units	Unit Price	Contract Amount	This Month Quantities	This Month Billing	Total Amount Billed	% Complete
137.0	100	51.00	5,100.00				
138.0	100	51.00	5,100.00				
139.0	100	51.00	5,100.00				
140.0	100	51.00	5,100.00				
141.0	100	51.00	5,100.00				
142.0	100	51.00	5,100.00				
143.0	100	51.00	5,100.00				
144.0	100	51.00	5,100.00				
145.0	100	51.00	5,100.00				
146.0	100	51.00	5,100.00				
147.0	100	51.00	5,100.00				
148.0	100	51.00	5,100.00				
149.0	100	51.00	5,100.00				
150.0	100	51.00	5,100.00				
151.0	100	51.00	5,100.00				
152.0	100	51.00	5,100.00				
153.0	100	51.00	5,100.00				
154.0	100	51.00	5,100.00				
155.0	100	51.00	5,100.00				
156.0	100	51.00	5,100.00				
157.0	100	51.00	5,100.00				
158.0	100	51.00	5,100.00				
159.0	100	51.00	5,100.00				
160.0	100	51.00	5,100.00				
161.0	100	51.00	5,100.00				
162.0	100	51.00	5,100.00				
163.0	100	51.00	5,100.00				
164.0	100	51.00	5,100.00				
165.0	100	51.00	5,100.00				
166.0	100	51.00	5,100.00				
167.0	100	51.00	5,100.00				
168.0	100	51.00	5,100.00				
169.0	100	51.00	5,100.00				
170.0	100	51.00	5,100.00				
171.0	100	51.00	5,100.00				
172.0	100	51.00	5,100.00				
173.0	100	51.00	5,100.00				
174.0	100	51.00	5,100.00				
175.0	100	51.00	5,100.00				
176.0	100	51.00	5,100.00				
177.0	100	51.00	5,100.00				
178.0	100	51.00	5,100.00				
179.0	100	51.00	5,100.00				
180.0	100	51.00	5,100.00				
181.0	100	51.00	5,100.00				
182.0	100	51.00	5,100.00				
183.0	100	51.00	5,100.00				
184.0	100	51.00	5,100.00				
185.0	100	51.00	5,100.00				
186.0	100	51.00	5,100.00				
187.0	100	51.00	5,100.00				
188.0	100	51.00	5,100.00				
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190.0	100	51.00	5,100.00				
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192.0	100	51.00	5,100.00				
193.0	100	51.00	5,100.00				
194.0	100	51.00	5,100.00				
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207.0	100	51.00	5,100.00				
208.0	100	51.00	5,100.00				
209.0	100	51.00	5,100.00				
210.0	100	51.00	5,100.00				
211.0	100	51.00	5,100.00				
212.0	100	51.00	5,100.00				
213.0	100	51.00	5,100.00				
214.0	100	51.00	5,100.00				
215.0	100	51.00	5,100.00				
216.0	100	51.00	5,100.00				
217.0	100	51.00	5,100.00				
218.0	100	51.00	5,100.00				
219.0	100	51.00	5,100.00				
220.0	100	51.00	5,100.00				
221.0	100	51.00	5,100.00				
222.0	100	51.00	5,100.00				
223.0	100	51.00	5,100.00				
224.0	100	51.00	5,100.00				
225.0	100	51.00	5,100.00				
226.0	100	51.00	5,100.00				
227.0	100	51.00	5,100.00				
228.0	100	51.00	5,100.00				
229.0	100	51.00	5,100.00				
230.0	100	51.00	5,100.00				
231.0	100	51.00	5,100.00				
232.0	100	51.00	5,100.00				
233.0	100	51.00	5,100.00				
234.0	100	51.00	5,100.00				
235.0	100	51.00	5,100.00				
236.0	100	51.00	5,100.00				
237.0	100	51.00	5,100.00				
238.0	100	51.00	5,100.00				
239.0	100	51.00	5,100.00				
240.0	100	51.00	5,100.00				
241.0	100	51.00	5,100.00				
242.0	100	51.00	5,100.00				
243.0	100	51.00	5,100.00				
244.0	100	51.00	5,100.00				
245.0	100	51.00	5,100.00				
246.0	100	51.00	5,100.00				
247.0	100	51.00	5,100.00				
248.0	100	51.00	5,100.00				
249.0	100	51.00	5,100.00				
250.0	100	51.00	5,100.00				

Overall Totals: \$19,794,087.50
Remaining Work Change Orders: \$1,916,032.00
Retainage 5%: \$989,704.70
Sub Total: \$17,383,276.00
Less Total Previous Payment: \$6,489,704.70
Amount due this Estimate: \$10,893,571.30

Date: _____
 Owner: _____

Raytes Project No. 2203

Deviated Plan

Project Name: 2203: Briar Branch (W140-01-00)Channel & Straws Improvement
 Contract Amount.: \$18,794,957.00
 Work Progress: 28% complete
 Pay Estimate Number: 7
 Pay Period: 06/01/2019 to 06/30/2019

Contracted:	18.00%	\$ 3,983,092.26
Current:	9.07%	\$ 1,704,974.51
	-8.93%	\$ (1,729,231.00)

double check Overall Goal

MBE Goal:		
Contracted:	10.00%	\$ 1,879,495.70
Current:	1.40%	\$ 262,394.02
	-8.60%	\$ 1,668,214.93

MWBE Goal:		
Contracted:	8.00%	\$ 1,503,596.56
Current:	7.67%	\$ 1,442,580.49
	-0.33%	\$ 61,016.07

Moran Construction (MBE)		
Contracted:	6.11%	\$ 1,148,371.87
Current:	0.00%	\$ -
	-6.11%	\$ -1,148,371.87

Individual Goal:		
Contracted:	8.00%	\$ 1,503,596.56
Current:	7.67%	\$ 1,442,580.49
	-0.33%	\$ 61,016.07

Ecung (MBE)		
Contracted:	0.36%	\$ 67,661.85
Current:	0.09%	\$ 15,986.25
	-0.27%	\$ 51,675.60

Rosales Trucking (MBE)		
Contracted:	2.50%	\$ 469,873.93
Current:	1.20%	\$ 229,984.84
	-1.30%	\$ 239,889.09

Pabco (MBE)		
Contracted:	1.00%	\$ 187,949.57
Current:	0.00%	\$ 6,518.68
	-1.00%	\$ 181,430.89

SAL ESPARZA, INC.

Remit To Address:
 PO BOX 90636
 HOUSTON, TEXAS 77290
 281-444-2983

Date	Invoice #
6/30/19	1127

Bill To
 Memorial City Redevelopment Authority, TI
 Scott Bean, Executive Director
 PO Box 22167
 Houston, Texas 77227-2167

swa

Work Order # 13 CIP T-1738A
 Date: July 17, 2019
 Invoice No: 177860
 For Period: June
 Project No: RHT5503
 Project Manager: James Vick

To: Memorial City Redevelopment Authority/Houston TIRZ 17
 Attn: Linda Clayton
 c/o Hawes Hill and Associates LLP
 PO Box 22167
 Houston, TX 77227-2167

Project: Memorial Drive Drainage and Mobility

WORK PERFORMED:
 Site Review; Agency Coordination / Meetings; Meetings and Submittals to TxDOT Inquiries on 65% Submittal; Coordination and Meetings with Design Team; Prepare 90% Submittal; Management District and Owner Coordination. Professional Services from June 1, 2019 to June 30, 2019
 Professional Personnel

Principal	Hours	Rate	Amount
Rentrop, Rhett	1.00	210.00	210.00
Vick, James	69.00	245.00	16,905.00
Associate			
Bruner, Clayton	9.50	139.98	1,329.81
Staff			
Garza, Robert	49.50	44.93	2,224.04
Oliver, Robert	15.00	98.80	1,482.00

Total Fee Due This Invoice

22,160.86
 Total Due this Invoice \$22,150.86

Total Budget:	\$286,820.00
Prior Billed:	\$149,144.64
Current:	\$22,150.85
Billed to Date:	\$171,295.49
Percent Complete:	60%
Remaining Budget:	\$115,524.51

Code # 1738A
 7-18-2019

Remit to:
 SWA Group
 PO Box 5904
 Sausalito, CA 94968
 +1.415.332.5100

Please refer to our invoice number and Project number when making payment.
 A discount of 1% on current charges allowed if paid in full in thirty days.
 A service charge will be assessed on all past due accounts.

S.O. No.	Description	P.O. No.	Terms	Project
2	BRIAR BRANCH BASIN GROUNDS MAINTENANCE SERVICES FOR JUNE 2019		655.40	
Quantity			Rate	Amount
				1,310.80
Balance Due				\$13,10.80

Code # 1731A
 7-11-2019

The Goodman Corporation
 3200 Travis Street, Ste. 200
 Houston, TX 77006

The Goodman Corporation
 3200 Travis Street, Ste. 200
 Houston, TX 77006

Invoice

Bill To
 Ms. Michelle Lofton
 ETI Bookkeeping Services
 P.O. Box 73109
 Houston, TX 77273

Date
 6/30/2019

Invoice #
 6-2019-15

Terms		Project	
Item	Description	Rate	Amount
Contract Services	Task 1 - Continued Funding Pursuit and Interagency Coordination	\$5,000.00 8%	1,100.00
		Prior %	Curr %
		8%	2.00%
		MCT107	

Total \$1,100.00

Balance Due \$1,100.00

Phone # 713-951-7951

Fax # 713-951-7957

Code # 6322
 7/2/2019

Invoice

Bill To
 Ms. Michelle Lofton
 ETI Bookkeeping Services
 P.O. Box 73109
 Houston, TX 77273

Date
 6/30/2019

Invoice #
 6-2019-24

Terms		Project	
Item	Description	Rate	Amount
Contract Services	Task 1 - Purpose and Need	1,300.00	150.00
Contract Services	Task 2 - Alternative Analysis	3,300.00	0.00
Contract Services	Task 3.1 - Socioeconomic Analysis	3,000.00	300.00
Contract Services	Task 3.2 - Water Quality Conditions	1,000.00	50.00
Contract Services	Task 3.3 - Plant Communities and Wildlife Habitat	4,500.00	225.00
Contract Services	Task 3.4 - Waters and Wetlands Identification	1,000.00	100.00
Contract Services	Task 3.5 - Air Quality Assessment	1,000.00	0.00
Contract Services	Task 3.6 - Floodplain Assessment	1,000.00	100.00
Contract Services	Task 3.7 - Cultural Resources Assessment	1,000.00	0.00
Contract Services	Task 3.7a - Historical Resource Assessment	0.00	0.00
Contract Services	Task 3.8 - Hazardous Materials	1,350.00	85%
Contract Services	Task 3.9a - Historical Identification	1,500.00	5%
Contract Services	Task 3.9a - Indirect Impacts Assessment	2,000.00	75%
Contract Services	Task 3.10 - Cumulative Impacts Assessment	2,000.00	100.00
Contract Services	Task 4 - Draft and Final EA	15,000.00	30%
		MEMORIAL DR.	
		Prior %	Curr %
		50%	10.00%
		15%	0.00%
		75%	10.00%
		85%	5.00%
		70%	10.00%
		70%	0.00%
		25%	10.00%
		0%	0.00%
		85%	0.00%
		5%	0.00%
		75%	200.00
		75%	200.00
		30%	750.00
		MCT102	

Total \$2,075.00

Balance Due \$2,075.00

Phone # 713-951-7951

Fax # 713-951-7957

Code # 1938A
 7/2/2019

MEMORIAL CITY REDEVELOPMENT AUTHORITY TIRZ NO. 17,
TAX REINVESTMENT ZONE NO. 17
HOUSTON, TEXAS

AGENDA MEMORANDUM

TO: Memorial City Redevelopment Authority TIRZ No. 17 Board of Directors
FROM: Executive Director
SUBJECT: Agenda Item Materials

5. CIP Committee:
- a. Consider the Second Amendment to Development Agreement with T & C Way Partners LLC
 - b. Project update from Gauge Engineering LLC
 - i. Consider Pay Application No. 7 from Reytec Construction, Briar Branch Channel, and Straws improvements, in the amount of \$904,670.38
 - ii. Consider advancing funds to CenterPoint for raising lines on Gessner, to be reimbursed by Memorial City and the Spring Branch Management District, and authorize execution of a Facilities Extension Agreement
 - c. Project update from LAN
 - d. Project update from the Goodman Corporation
 - i. Authorize payment to TxDOT for the Gessner project
 - e. Project update from SWA

**SECOND AMENDMENT TO DEVELOPMENT AGREEMENT BETWEEN
T&C WAY PARTNERS, LLC AND
MEMORIAL CITY REDEVELOPMENT AUTHORITY**

THIS FIRST AMENDMENT TO DEVELOPMENT AGREEMENT ("Amendment"), dated effective as of August 1, 2019, (the "Effective Date") is made in Harris County, Texas, by and between T&C WAY PARTNERS, LLC, a Texas limited liability company (the "Company") and MEMORIAL CITY REDEVELOPMENT AUTHORITY, a not for profit local government corporation organized and existing under the laws of the State of Texas (the "Authority") (individually referred to a "Party" and collectively as "Parties").

RECITALS

WHEREAS, the Authority and the Company previously entered into that certain Development Agreement ("Agreement") to assist the Authority in the acquisition, development and construction of public street and associated detention improvements on certain real property shown, a portion of which was dedicated, developed and constructed as public street right-of-way, with associated detention improvements, for the extension of Town & Country Way from Town & Country Boulevard west toward Beltway 8, which project is included in the Authority's Project and Financing Plan;

WHEREAS, the Company and the Authority now wish to enter into this First Amendment to the Development Agreement for the purpose of, among other things, reimbursing the Company for interest on funds advanced to the Authority for the purpose of acquiring, developing and constructing the Public Improvement;

NOW THEREFORE, and in consideration of the mutual promises, covenants, benefits, and obligations herein described, the City and the Authority hereby agree to the terms and conditions of this Agreement.

AGREEMENT

A. Incorporation of Recitals. The recitals to this Amendment are hereby incorporated for all purposes.

B. Definitions and Terms. All capitalized terms have the meanings given to them in the Agreement, except as specifically provided herein.

1. "Developer Interest" means interest accrued on the Company Contribution at a per annum rate equal to the lesser of i) 4.5% or ii) the interest rate on any loan or financing provided to the Company to fund the Company Contribution, calculated using a 360 day method, plus the cost of any loan

origination or other related fees or costs including but not limited to: extension fees, termination fees, and interest accrued on interest reserve funds.

C. Agreement in Effect. Except as specifically amended herein, the Agreement shall remain in full force and effect.

D. Counterparts. This Amendment may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same agreement.

[EXECUTION PAGES FOLLOW]

IN TESTIMONY OF WHICH this instrument has been executed in multiple counterparts, each of equal dignity and effect, on behalf of the Authority and the Company effective as of the date first above written.

COMPANY:

T&C Way Partners, LLC
a Texas limited liability company

By: Midway Interests, Inc.,
A Delaware corporation,
As its sole member

By: _____
Name: _____
Title: _____

AUTHORITY:

Memorial City Redevelopment Authority

By: _____
Ann Givens, Chair

APPROVED AS TO FORM:

Andrew Icken
Chief Development Officer
City of Houston, Texas

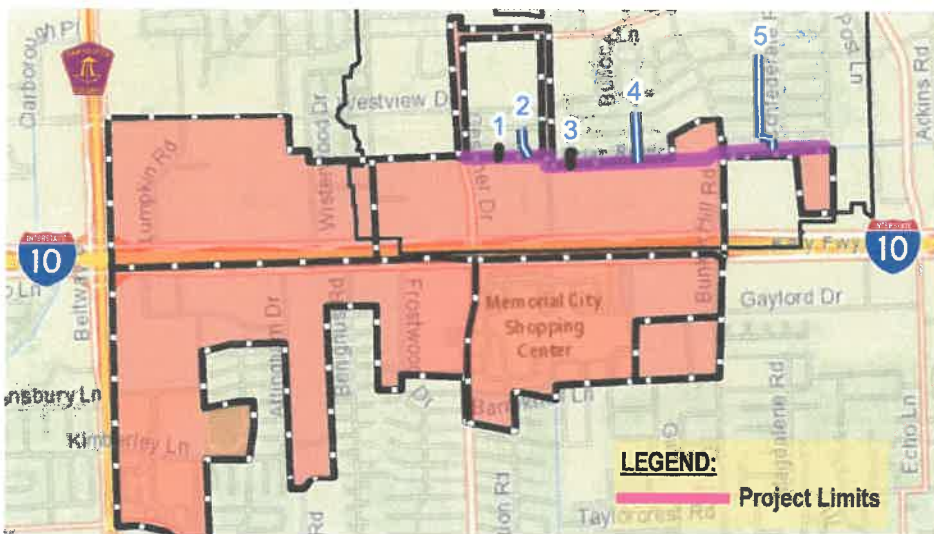
PROGRESS REPORT—JULY 2019

Briar Branch (W140-01-00) Channel & Straws Improvements

WBS No. N-T17000-0018-3, T-1734 & T-1734B

PROJECT LOCATION

The channel improvement project is approximately 6,200 feet long, from Gessner Road east to Oak Tree Drive, approximately 1,750 feet east of Bunker Hill Road. This project is located in City Council District A.



PROJECT STATUS

- Storm box sewers are currently being installed west of Bunker Hill Rd.
- Encounter a wastewater line conflict, currently working with City to resolve
- Work on straw no. 5 (Spring Rock Lane) continues to progress (90% complete). Paving to start shortly.
- Straw 4—water line work 50% completed
- Retaining wall work scheduled for completion early September.

CURRENT TRAFFIC CONTROL CONFIGURATION

- All streets are open
- Northbound Bunker Hill Road is shifted towards the east at Bunker Hill crossing

PROJECT OBJECTIVE

Improve drainage by increasing conveyance and storage

The Briar Branch (W140-01-00) Channel & Straws Improvements project involves the construction of storm drainage improvements that are designed to lower water levels on Briar Branch, provide flood mitigation storage, and deliver flooding relief and protection to the surrounding community.

PROJECT DESCRIPTION

- The channel improvement project is approximately 6,200 feet long, from Gessner Road east to Oak Tree Drive, approximately 1,750 feet east of Bunker Hill Road. The proposed channel improvements will include constructing box culverts ranging in size from 7-FT x 7-FT to 10-FT x 8-FT RCBs along the length of the system, effectively enclosing the channel.
- The Straw improvements consist of approximately 2,600 linear feet of perpendicular improvements at five (5) separate lateral locations along Briar Branch, from Gessner Road east to Confederate Lane, approximately 1,000 feet east of Bunker Hill Road.
- Included in the channel improvements is the reconstruction of the Bunker Hill Road crossing at Briar Branch from dual 7-FT x 7-FT RCBs to triple 8'x8' RCBs.

Cont. PROGRESS REPORT—JULY 2019

Briar Branch (W140-01-00) Channel & Straws Improvements

WBS No. N-T17000-0018-3, T-1734 & T-1734B

CONSTRUCTION TIME

- Contract time: 24 Months
- Notice to Proceed date: December 17, 2018

CONTACT INFORMATION

Construction Manager (CM)
Gauge Engineering
3200 Wilcrest Drive, Suite 220
Houston, TX 77042

Contractor
Reytec Construction Resources
1901 Hollister St.
Houston, TX 77080



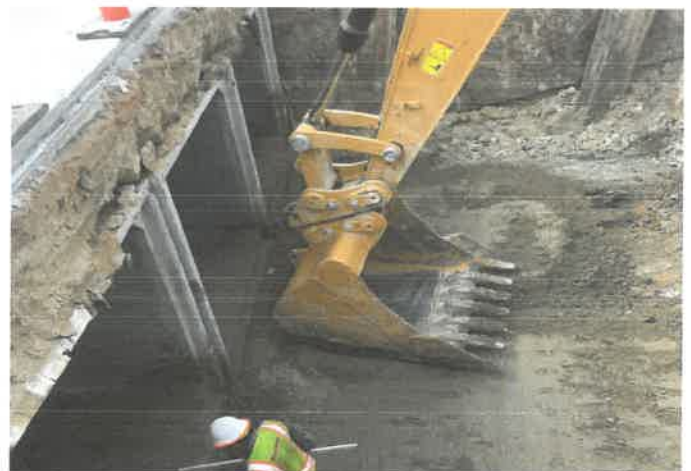
PAYMENT ESTIMATES

Original Contract Amount	\$18,794,957.00
Change Order Amount to Date	\$0.00
Current Contract Amount	\$18,794,957.00
Previous Payments	\$6,458,704.70
Current Payment Due	\$904,670.38
Contract Completion Date	11/30/2020
Balance Remaining	\$11,044,035.86

PROGRESS PHOTOS



RCB installation west of Bunker Hill — Phase II.



Three rows of RCBs at Bunker Hill Road Crossing.



Retaining wall construction.



Final compaction before rebar placement on Springrock

PROGRESS REPORT

JULY 2019

MEMORIAL CITY REDEVELOPMENT AUTHORITY/TIRZ 17



GESSNER ROAD MOBILITY & DRAINAGE IMPROVEMENTS PS&E (T-1732A & T-1732B):

- Gessner Road bids came in and the lowest bidder was 4.7% within engineer's estimate
- SER \$14.59 M
- Construction starts in about 3 months

Activities Planned for Next Period:

- Provide Construction Administration Proposal

PRELIMINARY ENGINEERING SERVICES FOR DETENTION BASIN A (T-1735B):

Activities This Period:

- Continue to coordinate with City on grant application
- Advancing Preliminary Engineering Report
- Developing layout plans

Activities Planned for Next Period:

- Finalize Preliminary Engineering Report & drawings
- Continue follow up efforts with City of Houston on grant application

Items Affecting Schedule:

- N/A

HCFCD PARTNERSHIP FEASIBILITY:

Activities This Period:

- Report completed
- Met with City to pursue HUD/CDBG-DR funding.

Activities Planned for Next Period:

- Pursuing meetings that would help secure HUD/CDBG-DR grants

Items Affecting Schedule:

- N/A



LETTING SHEET FOR JULY 2019

LETTING DATE: 10-Jul-19
AREA ENGINEER: FRANK LEONG
DESIGNER: MUSLIM HASSAN
SECTION: MARK PATTERSON
REVIEWER: PAMELA ANDERSON
CONTROL NO: 0912-72-373
PROJECT NO: STP 2018 (495)MM
COUNTY: HARRIS
HIGHWAY: CS
LENGTH: 0.608 MI
WORK DAYS: 305
LIMITS: GESSNER ROAD; LONG POINT ROAD TO IH 10

SEQUENCE NUMBER:

3204

5/15/2019

TYPE: SURFACING/ROADWAY RESTORATION

ESTIMATE:	\$	13,262,878.26	TOTAL	\$	13,262,878.26
MISC.:	\$	1,327,764.79	TOTAL	\$	1,327,764.79
TOTAL W/MISC.	\$	14,590,643.05	TOTAL	\$	14,590,643.05

BIDS RECEIVED 5
CONTRACTOR: SER CONSTRUCTION PARTNERS, LLC

LOW BID (NOT INCL. MISC.):	\$13,891,860.46
LOW BID (INCL. MISC.):	\$15,219,625.25
	4.74%

MIS.DCS.7202

JULY 10, 2019

13,262,900
STP 2018 (495)MM
HARRIS COUNTY
0912-72-373

BIDDER	ADDRESS	REGULAR BID
SER CONSTRUCTION PARTNERS, LLC	PASADENA, TX	13,891,860.46 - 1-LOW
MAIN LANE INDUSTRIES LTD.	HOUSTON, TX	13,987,275.15 - 2
STERLING DELAWARE HOLDING COMPANY, INC.	HOUSTON, TX	14,570,606.49 - 3
ARANDA BROTHERS CONSTRUCTION CO., INC.	HOUSTON, TX	14,596,373.57 - 4
HARPER BROTHERS CONSTRUCTION LLC	HOUSTON, TX	14,658,706.85 - 5

3204 CS 0.608 MILES
LIMITS FROM IH 10
TO LONG POINT RD.
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

THE ABOVE INFORMATION IS ONLY THE TOTALS OF THE BIDS AS RECEIVED
AND DOES NOT REPRESENT THAT A CONTRACT HAS BEEN OR WILL BE AWARDED.

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

CONTRACTOR SER CONSTRUCTION PARTNERS, LLC
 ADDRESS PASADENA, TX 15402
 CHECK \$100,000

TO: LONG POINT RD.

ITEM	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	OVER / UNDER
L	ITM	DES SP	STA				ENG EST	DOLLARS %
	1006002	PREPARING ROW	STA	32.250	25,000.000	806,250.00	2,500.000	725,625.00 900
	1006006	PREP ROW (TREE) (LESS THAN 24" DIA)	EA	17.000	1,206.600	20,512.20	600.000	10,312.20 101
	1006007	PREP ROW (TREE) (GREATER THAN 24" DIA)	EA	1.000	2,486.700	2,486.70	1,864.000	622.70 33
	1006029	PREP ROW (ROOT PRUNING TO 12" DEPTH)	LF	1,285.000	10.800	13,878.00	5.000	7,453.00 116
	1046001	REMOVING CONC (PAV)	SY	24,990.000	4.100	102,459.00	4.000	2,499.00 3
	1046011	REMOVING CONC (MEDIANS)	SY	1,055.000	4.100	4,325.50	10.000	6,224.50 59
	1046017	REMOVING CONC (DRIVEWAYS)	SY	1,638.000	4.100	6,715.80	4.000	163.80 3
	1046036	REMOVING CONC (SIDEWALK OR RAMP)	SY	2,296.000	4.100	9,413.60	4.000	229.60 3
	1056061	REMOV STAB BASE & ASPH PAV (8"-20")	SY	37,200.000	2.300	85,560.00	4.000	63,240.00 43
	1106001	EXCAVATION (ROADWAY)	CY	10,646.000	18.200	193,757.20	18.000	2,129.20 1
	1326006	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	180.000	9.600	1,728.00	10.000	72.00 4
	1626002	BLOCK SODDING	SY	1,848.000	4.700	8,685.60	5.000	554.40 6
	1666001	FERTILIZER	AC	.382	1,080.000	412.56	430.000	248.30 151
	1686001	VEGETATIVE WATERING	MG	40.000	26.400	1,056.00	9.150	690.00 189
	1706001	IRRIGATION SYSTEM	LS	1.000	255,528.000	255,528.00	197,776.000	57,752.00 29
	1926002	PLANT MATERIAL (1-GAL)	EA	6,186.000	11.900	73,613.40	17.000	31,548.60 30
	1926013	MULCH	SY	1,001.000	7.600	7,607.60	3.300	4,304.30 130
	1926016	PLANT BED PREPARATION	SY	2,578.000	4.300	11,085.40	25.000	53,364.60 83
	1926024	PLANT MATERIAL (30 GAL) (TREE)	EA	45.000	169.000	8,505.00	285.000	4,320.00 34
	1926025	PLANT MATERIAL (45 GAL) (TREE)	EA	140.000	540.000	75,600.00	300.000	33,600.00 80
	1926030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	359.000	30.200	10,841.80	15.500	5,277.30 95
	1926031	PLANT SOIL MIX (PLANTING SOIL)	CY	1,172.000	72.200	84,618.40	30.000	49,458.40 141
	1926082	PLANT SOIL MIX (TURF SOIL)	CY	1,290.000	56.000	72,240.00	30.000	33,540.00 87
	1926102	PLANT MATERIAL (300 GAL) (TREE)	EA	4.000	5,400.000	21,600.00	3,500.000	7,600.00 54
	2606012	LIME (HYD, COM OR OK) (SLRY) OR OK (DRY)	TON	518.000	191.200	99,041.60	170.000	10,981.60 12
	2606027	LIME TRT (EXST MATL) (8")	SY	26,773.000	5.400	144,574.20	7.000	42,836.80 23
	2656006	FLY ASH (CLASS CS)	TON	70.000	75.600	5,292.00	165.000	6,258.00 54
	2656016	LFA TREAT SUBGRADE (8")	SY	3,348.000	5.400	18,078.20	8.000	8,704.80 33
	3606086	CONC PAV (JOINT REINF) (11")	SY	17,959.000	65.100	1,169,130.90	80.000	267,589.10 19
	3606089	CONC PAV (JOINT REINF) (FAST TRK) (12")	SY	9,270.000	111.600	1,034,532.00	90.000	200,232.00 24
	4006005	CEM STABIL BKFL	CY	5,777.000	47.500	274,407.50	40.000	43,327.50 19
	4006006	CUT & RESTORING PAV	SY	7,079.000	53.100	375,894.90	65.000	84,240.10 18
	4026001	TRENCH EXCAVATION PROTECTION	LF	7,794.000	1.800	14,029.20	5.000	24,940.80 64
	4166031	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	72.000	499.000	35,928.00	240.000	18,648.00 108
	4206062	CL C CONC (RETAINING WALL)	CY	99.000	735.700	72,834.30	650.000	8,484.30 13
	4626014	CONC BOX CULV (7 FT X 3 FT)	LF	21.000	532.000	11,172.00	400.000	2,772.00 33
	4626020	CONC BOX CULV (8 FT X 5 FT)	LF	1,203.000	521.200	627,003.60	600.000	94,796.40 13
	4626029	CONC BOX CULV (10 FT X 5 FT)	LF	1,491.000	688.300	1,026,255.30	750.000	91,994.70 8
	4626101	CONC BOX CULV (10 FT X 4 FT)	LF	1,984.000	643.700	1,277,100.80	700.000	111,699.20 8
	4646005	RC PIPE (CL III) (24 IN)	LF	297.000	156.700	46,539.90	65.000	27,234.90 141
	4646008	RC PIPE (CL III) (36 IN)	LF	47.000	208.800	9,813.60	80.000	6,053.60 161
	4646010	RC PIPE (CL III) (48 IN)	LF	80.000	258.300	20,664.00	110.000	11,864.00 135

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

CONTROL 0912-72-373

LENGTH 0.608 MILES

DATE 07/10/2019

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
T	ITEM DES SP							DOLLARS	
4566002001	MANH (COMPL) (PRM) (48IN)	EA	9.000	3,105.600	27,950.40	EA	5,000.000	17,049.60	38
4566175001	INLET (COMPL) (CURB) (TY C)	EA	24.000	3,223.000	77,352.00	EA	4,500.000	30,648.00	28
4566238001	MANH (COMPL) (JUNCT BOX) (SPL W/RISER)	EA	41.000	2,257.700	92,565.70	EA	4,500.000	91,934.30	50
4656259001	INLET (COMPL) (EXT TY C)	EA	40.000	743.900	29,756.00	EA	4,500.000	150,244.00	83
4796001	ADJUSTING MANHOLES	EA	19.000	615.600	11,696.40	EA	550.000	1,246.40	12
4966002	REMOV STR (INLET)	EA	18.000	383.400	6,901.20	EA	420.000	658.80	9
4966003	REMOV STR (MANHOLE)	EA	7.000	383.400	2,683.80	EA	550.000	1,166.20	30
4966007	REMOV STR (PIPE)	LF	1,161.000	19.700	22,871.70	LF	13.000	7,778.70	52
5006001	MOBILIZATION	LS	1.000	1,300,000.000	1,300,000.00	LS	1,000,000.000	300,000.00	30
5026001007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MC	18.000	23,706.000	426,708.00	MC	13,000.000	192,708.00	82
5066020004	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	365.000	22.200	8,103.00	SY	31.000	3,212.00	28
5066024004	CONSTRUCTION EXITS (REMOVE)	SY	2,883.50	7.900	2,883.50	SY	10.000	766.50	21
5066034004	SANDBAGS FOR PERIMETER FENCE	LF	6,400.000	6.000	38,400.00	LF	6.000	6.000	
5066035004	SANDBAGS FOR EROSION CONTROL	EA	84.000	9.400	789.60	EA	3.000	537.60	213
5066038004	TEMP SEDMT CONT FENCE (INSTALL)	LF	4,704.000	3.100	14,582.40	LF	2.500	2,822.40	24
5066039004	TEMP SEDMT CONT FENCE (REMOVE)	LF	4,704.000	.900	4,233.60	LF	1.000	470.40	10
5066040004	BIODEG EROSN CONT LOGS (INSTALL) (8")	LF	393.000	4.500	1,768.50	LF	5.000	196.50	10
5066043004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	1.600	628.80	LF	1.000	235.80	60
5126021001	PORT CTB (DES SOURCE) (LOW PROF) (TY 1)	LF	1,300.000	9.200	11,960.00	LF	30.000	27,040.00	69
5126022001	PORT CTB (DES SOURCE) (LOW PROF) (TY 2)	LF	440.000	10.000	4,400.00	LF	24.000	6,160.00	58
5126033001	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	1,860.000	3.800	7,068.00	LF	10.000	11,532.00	62
5126034001	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	640.000	3.800	2,432.00	LF	10.000	3,968.00	62
5126045001	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	1,300.000	10.000	13,000.00	LF	12.000	2,600.00	17
5126046001	PORT CTB (STKPL) (LOW PROF) (TY 2)	LF	440.000	10.000	4,400.00	LF	12.000	880.00	17
5126080001	PORT CTB CONNECT HARDWARE	EA	140.000	84.200	11,788.00	EA	54.000	4,228.00	56
5286002	COLORS TEXTURED CONC (6")	SY	376.000	94.800	35,644.80	SY	90.000	1,804.80	5
5286004	LANDSCAPE PAVERS	SY	2,022.000	156.100	315,634.20	SY	65.000	184,204.20	140
5286008	COLORS TEXTURED CONC (5")	SY	727.000	86.200	62,667.40	SY	80.000	4,507.40	8
5296011	CONE CURB (DOWEL)	LF	11,316.000	6.500	73,554.00	LF	5.000	16,974.00	30
5306005	DRIVEWAYS (ACP)	SY	200.000	56.800	11,360.00	SY	31.000	5,160.00	83
5306025	DRIVEWAYS (CONC) (FAST TRACK)	SY	1,722.000	83.400	143,614.80	SY	80.000	5,854.80	4
5316002	CONC SIDEWALKS (5")	SY	1,362.000	58.900	80,221.80	SY	55.000	5,311.80	7
5316003	CONC SIDEWALKS (6")	SY	137.000	67.600	9,261.20	SY	65.000	356.20	4
5316010	CURB RAMPS (TY 7)	EA	16.000	1,297.800	20,764.80	EA	1,500.000	3,235.20	13
5316013	CURB RAMPS (TY 10)	EA	6.000	1,308.300	7,849.80	EA	1,600.000	1,750.20	18
6186040	CONDIT (PVC) (SCH 80) (1")	LF	160.000	6.500	1,040.00	LF	17.000	1,680.00	62
6186046	CONDIT (PVC) (SCH 80) (2")	LF	6,760.000	8.100	54,756.00	LF	12.000	26,364.00	33
6186047	CONDIT (PVC) (SCH 80) (2") (BORE)	LF	395.000	14.000	5,530.00	LF	19.500	2,172.50	28
6186053	CONDIT (PVC) (SCH 80) (3")	LF	160.000	23.800	3,808.00	LF	19.500	688.00	22
6186058	CONDIT (PVC) (SCH 80) (4")	LF	50.000	21.600	1,080.00	LF	21.500	5.00	
6186059	CONDIT (PVC) (SCH 80) (4") (BORE)	LF	970.000	27.000	26,190.00	LF	30.000	2,910.00	10
6206002	ELEC CONDR (NO.14) INSULATED	LF	4,555.000	1.600	7,288.00	LF	.700	4,099.50	129

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10 CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019
TO: LONG POINT RD.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
T	ITM	DES	SP					DOLLARS
6206003	ELEC CONDR (NO.12) BARE	LF	680.000	1.900	1,292.00	LF	.900	680.00-111
6206006	ELEC CONDR (NO.10) INSULATED	LF	2,700.000	1.700	4,590.00	LF	3.000	3,510.00-43
6206007	ELEC CONDR (NO.8) BARE	LF	2,260.000	1.600	3,616.00	LF	1.000	1,356.00-60
6206011	ELEC CONDR (NO.4) BARE	LF	40.000	2.700	108.00	LF	2.000	28.00-35
6206012	ELEC CONDR (NO.4) INSULATED	LF	240.000	2.200	528.00	LF	2.000	48.00-10
6246004	GROUND BOX TY B (122322)W/APRON	EA	9.000	918.000	8,262.00	EA	950.000	288.00-3
6246009	GROUND BOX TY D (162922)	EA	35.000	1,026.000	35,910.00	EA	10.000	35,560.00
6246010	GROUND BOX TY D (162922)W/APRON	EA	3.000	1,296.000	3,888.00	EA	950.000	1,038.00-36
6246018	GROUND BOX TY I (362422)W/APRON	EA	1.000	1,620.000	1,620.00	EA	1,800.000	180.00-10
6246028	REMOVE GROUND BOX	EA	10.000	270.000	2,700.00	EA	250.000	200.00-8
6286002	REMOVE ELECTRICAL SERVICES	EA	22.000	324.000	7,128.00	EA	400.000	1,672.00-19
6286144	ELC SRV TY D 120/240 060(NS)SS(E)PS(U)	EA	1.000	4,104.000	4,104.00	EA	6,000.000	1,896.00-32
6366001001	ALUMINUM SIGNS (TY A)	SF	126.000	17.300	2,179.80	SF	20.000	340.20-14
6446001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	29.000	345.600	10,022.40	EA	350.000	127.60-1
6446007	IN SM RD SN SUP&AM (INST SIGN ONLY)	EA	10.000	48.600	486.00	EA	100.000	514.00-51
6446068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	4.000	334.800	1,339.20	EA	250.000	339.20-34
6446076	REMOVE SM RD SN SUP&AM	EA	25.000	48.600	1,215.00	EA	150.000	2,535.00-68
6446078	REMOVE SM RD SN SUP&AM (SIGN ONLY)	EA	10.000	27.000	270.00	EA	50.000	230.00-46
6626048	WK ZN PAV MRK REMOV (REFL) TY I-C	EA	2,051.000	3.200	6,563.20	EA	4.000	1,640.80-20
6626050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EA	2,108.000	3.200	6,745.60	EA	4.000	1,686.40-20
6626057	WK ZN PAV MRK REMOV (TRAF BTN) TY W	LF	12,722.000	1.100	13,994.20	LF	3.000	24,171.80-63
6626059	WK ZN PAV MRK REMOV (TRAF BTN) TY Y	LF	29,614.000	1.100	32,575.40	LF	3.000	56,266.60-63
6626075	WK ZN PAV MRK REMOV (W)24" (SLD)	LF	796.000	5.400	4,298.40	LF	6.000	477.60-10
6626080	WK ZN PAV MRK REMOV (W) (ARROW)	EA	54.000	162.000	8,748.00	EA	150.000	648.00-8
6626081	WK ZN PAV MRK REMOV (W) (DBL ARROW)	EA	5.000	189.000	945.00	EA	150.000	195.00-26
666054007	REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	14.000	162.000	2,268.00	EA	150.000	168.00-8
666078007	REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	19.000	129.600	2,462.40	EA	140.000	197.60-7
666156007	REFL PAV MRK TY I (Y) (MED NOSE) (100MIL)	EA	17.000	140.400	2,386.80	EA	130.000	176.80-8
666171007	REFL PAV MRK TY II (W) 6" (BRK)	EA	2,829.000	1.100	3,111.90	EA	2.000	2,546.10-45
666174007	REFL PAV MRK TY II (W) 6" (SLD)	LF	12,223.000	1.100	13,445.30	LF	2.000	11,000.70-45
666178007	REFL PAV MRK TY II (W) 8" (SLD)	LF	320.000	1.100	352.00	LF	1.000	32.00-10
666182007	REFL PAV MRK TY II (W) 24" (SLD)	LF	1,650.000	2.200	3,630.00	LF	2.250	82.50-2
666185007	REFL PAV MRK TY II (W) (DBL ARROW)	EA	300.000	5.400	1,620.00	EA	6.500	330.00-17
6726007	REFL PAV MRKR TY I-C	EA	1.000	162.000	162.00	EA	200.000	38.00-19
6726009	REFL PAV MRKR TY II-A-A	EA	306.000	4.300	1,315.80	EA	4.000	91.80-8
6786002	PAV SURF PREP FOR MRK (6")	EA	83.000	4.300	356.90	EA	4.000	24.90-8
6786004	PAV SURF PREP FOR MRK (8")	LF	12,543.000	.150	6,271.50	LF	.150	4,390.05-233
6786008	PAV SURF PREP FOR MRK (24")	LF	1,650.000	.100	165.00	LF	.200	165.00-50
6786009	PAV SURF PREP FOR MRK (ARROW)	EA	300.000	.300	90.00	EA	.500	60.00-40
6786010	PAV SURF PREP FOR MRK (DBL ARROW)	EA	19.000	205.20	3,898.80	EA	8.500	43.70-27
6786016	PAV SURF PREP FOR MRK (WORD)	EA	1.000	10.800	10.80	EA	10.000	.80-8
			17.000	10.800	183.60		7.500	56.10-44

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10
CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019
TO: LONG POINT RD.

L	T	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT EST	OVER / UNDER
ITM	DES	SP						ENG	DOLLARS
6806003006	INSTALL HWY TRF SIG (SYSTEM)	EA	1.000	41,040.00	185,000.000	143,960.00	78		
6806004006	REMOVING TRAFFIC SIGNALS	EA	1.000	8,100.00	6,000.000	2,100.00	35		
6816001	TEMP TRAF SIGNALS	EA	3.000	41,040.00	80,000.000	116,880.00	49		
6826001	VEH SIG SEC (12")LED (GRN)	EA	10.000	194.400	225.000	306.00	14		
6826002	VEH SIG SEC (12")LED (GRN ARW)	EA	4.000	194.400	225.000	122.40	14		
6826003	VEH SIG SEC (12")LED (YEL)	EA	10.000	194.400	225.000	306.00	14		
6826004	VEH SIG SEC (12")LED (YEL ARW)	EA	8.000	194.400	225.000	244.80	14		
6826005	VEH SIG SEC (12")LED (RED)	EA	10.000	194.400	225.000	306.00	14		
6826006	VEH SIG SEC (12")LED (RED ARW)	EA	4.000	194.400	225.000	122.40	14		
6826018	PED SIG SEC (LED) (COUNTDOWN)	EA	8.000	486.000	460.000	208.00	6		
6826029	BACK PLATE (12") (3 SEC)ALUM	EA	10.000	86.400	100.000	136.00	14		
6826030	BACK PLATE (12") (4 SEC)ALUM	EA	8.000	97.200	120.000	182.40	19		
6846029	TRF SIG CBL (TY A) (14 AWG) (3 CONDR)	LF	1,230.000	1.900	2,000	123.00	5		
6846031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	1,230.000	1.900	2,000	123.00	5		
6846033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	3,250.000	1.700	2,500	267.50	32		
6846080	TRF SIG CBL (TY C) (14 AWG) (2 CONDR)	LF	9,270.000	1.500	1,300	1,854.00	15		
6876001	PED POLE ASSEMBLY	EA	3.000	1,944.000	2,000.000	168.00	3		
6876002	PEDESTRIAN PUSH BUTTON POLE	EA	1.000	1,620.000	2,000.000	380.00	19		
6886004	VEH LP DETECT (SAWCUT)	LF	700.000	10.800	13.000	1,540.00	17		
7306107	FULL - WIDTH MOWING	CYC	6.000	1,620.000	2,000.000	2,280.00	19		
7346002	LITTER REMOVAL	CYC	18.000	864.000	1,100.000	4,248.00	21		
7356001	DEBRIS REMOVAL (CNTR MEDIANS/MAINLANES)	CYC	36.000	864.000	2,400.000	55,296.00	64		
7386001	CLEANING / SWEEPING (CENTER MEDIAN)	CYC	9.000	1,296.000	2,000.000	6,336.00	35		
10026002	LANDSCAPE AMENITY (TY 1)	EA	1.000	37,800.000	50,000.000	12,200.00	24		
10026003	LANDSCAPE AMENITY (TY 2)	EA	9.000	28,763.100	24,000.000	42,867.90	20		
10026025	LANDSCAPE AMENITY (TRASH/RECYCLE BIN)	EA	1.000	23,952.60	4,000.000	12,047.40	33		
10026026	LANDSCAPE AMENITY (BENCH)	EA	5.000	5,495.600	6,000.000	504.40	8		
10046001	TREE PROTECTION	EA	54.000	756.000	60.000	37,584.00			
50136001	REMOVE AND RELOCATE STEEL FENCE	LF	80.000	164.700	20.000	11,576.00	724		
60016001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	2,160.000	71.300	25.000	100,008.00	185		
60076011	FIBER OPTIC CBL (SNGLE-MODE) (12 FIBER)	LF	375.000	4.500	5,000	187.50	10		
60076017	FIBER OPTIC CBL (SNGLE-MODE) (144 FIBER)	LF	5,085.000	5.300	4,250	5,339.25	25		
60076027	FIBER OPTIC PATCH PANEL (144 POSITION)	EA	4.000	4,455.000	4,000.000	1,820.00	11		
60076089	FO SPLICE ENCLOSURE (TYPE 2)	EA	10.000	4,098.600	2,000.000	20,986.00	105		
60076094	FIBER OPTIC FUSION SPLICE	EA	48.000	62.400	36.000	1,267.20	73		
60166010	ITS MULTI-DUCT CND (PVC-80)	LF	1,430.000	26.700	16.000	15,301.00	67		
60166011	ITS MULTI-DUCT CND (PVC-80) (BORE)	LF	2,855.000	42.800	32.000	30,834.00	34		
60606001	CITY GPS COMMUNICATIONS MODULE	EA	1.000	1,336.500	800.000	536.50	67		
61856002	TMA (STATIONARY)	DAY	80.000	445.500	200.000	19,640.00	123		
61856003	TMA (MOBILE OPERATION)	HR	80.000	53.500	25.000	2,280.00	114		
61866002	ITS GND BOX (PCAST) TY 1 (243636)W/APRN	EA	11.000	2,316.600	3,000.000	7,517.40	23		
70176004007	SANITARY SEWER (6IN) (PVC) (C900)	LF	133.000	181.700	125.000	7,541.10	45		

TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

CONTROL 0912-72-373

LENGTH 0.608 MILES

DATE 07/10/2019

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS	%
A									
L	70176005007	SANITARY SEWER (8IN) (PVC) (C900)	LF	311.000	168.000	52,248.00	175.000	2,177.00-	4
T	70176042007	CASING (STEEL) (SANITARY SEWER) (16 IN)	LF	130.000	583.500	75,855.00	180.000	52,455.00	224
	70176051007	MANHOLE (SAN SEWER) (4' DIA)	EA	2.000	8,258.200	16,516.40	4,200.000	8,116.40	97
	70176073007	SERVICE CONNECTION (SANITARY SEWER)	EA	9.000	1,185.400	10,668.60	2,000.000	7,331.40-	41
	70176094007	REMOVE EXISTING MANHOLE(SANITARY SEWER)	EA	1.000	437.400	437.40	800.000	362.60-	45
	70176098007	CONNECTION TO EXIST MANHOLE (SAN SWR)	EA	3.000	794.200	2,382.60	2,000.000	3,617.40-	60
	70176124007	MANHOLE DROP (SAN SWR) (6IN)	EA	1.000	2,066.500	2,066.50	1,000.000	1,066.50	107
	70176125007	MANHOLE DROP (SAN SWR) (8IN)	EA	3.000	2,304.700	6,914.10	1,200.000	3,314.10	92
	70176128007	REMOVE EXIST SAN SWR PIPE (6IN)	EA	10.900	10.900	6,507.30	18.000	153.00	9
	70176129007	REMOVE EXIST SAN SWR PIPE (8IN)	EA	597.000	10.900	6,507.30	18.000	4,238.70-	39
	70176141007	SAN SEWER (8IN) (DI) (RESTRAINED JT)	EA	305.000	200.600	61,183.00	120.000	24,583.00	67
	70176158007	SANITARY SEWER CLEANOUT	EA	8.000	1,526.000	12,208.00	900.000	5,008.00	70
	70176159007	SAN SEWER (6IN) (DI) (RESTRAINED JT)	EA	38.000	137.200	5,213.60	100.000	1,413.60	37
	70176160007	MANHOLE REHABILITATION	EA	11.000	2,403.000	26,433.00	6,200.000	41,767.00-	61
	70496005009	WATER MAIN PIPE (PVC) (8IN)	LF	254.000	154.800	39,319.20	100.000	13,919.20	55
	70496007009	WATER MAIN PIPE (PVC) (12IN)	LF	339.000	142.400	48,273.60	120.000	7,593.60	19
	70496046009	CASING STEEL (20IN)	LF	80.000	158.200	12,656.00	200.000	3,344.00-	21
	70496052009	FIRE HYDRANT BRANCH (LEAD) (6IN)	LF	109.000	49.600	5,406.40	70.000	2,223.60-	29
	70496056009	JCK TUN BOR OR AUG WTR MAIN (PVC) (8IN)	LF	2,154.000	83.700	180,289.80	100.000	35,110.20-	16
	70496057009	JCK TUN BOR OR AUG WTR MAIN (PVC) (12IN)	LF	768.000	115.400	88,627.20	120.000	3,532.80-	4
	70496074009	SERVICE LINE (SHORT SIDE) (5/8" TO 1")	EA	15.000	1,023.400	15,351.00	1,200.000	2,649.00-	15
	70496075009	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	4.000	1,929.800	7,719.20	1,400.000	2,119.20	38
	70496076009	SERVICE LINE (SHORT SIDE) (1-1/2" TO 2")	EA	13.000	2,218.900	28,845.70	2,000.000	2,845.70	11
	70496077009	SERVICE LINE (LONG SIDE) (1-1/2" TO 2")	EA	2.000	3,200.900	6,401.80	2,300.000	1,801.80	39
	70496083009	TAPPING SLEEVE AND VALVE (8IN X 8IN)	EA	1.000	4,306.500	4,306.50	8,000.000	3,693.50-	46
	70496088009	TAPPING SLEEVE AND VALVE (12IN X 8IN)	EA	2.000	5,245.000	10,490.00	10,000.000	9,510.00-	48
	70496090009	TAPPING SLEEVE AND VALVE (12IN X 12IN)	EA	3.000	6,581.200	19,743.60	12,000.000	16,256.40-	45
	70496104009	FIRE HYDRANT ASSEMBLY	EA	13.000	4,669.200	60,699.60	5,000.000	4,300.40-	7
	70496105009	WATER METER AND VAULT	EA	1.000	41,122.600	41,122.60	15,000.000	26,122.60	174
	70496116009	REMOVING AND RELOCATING METER AND BOX	EA	34.000	338.900	11,522.60	1,600.000	42,877.40-	79
	70496117009	REMOVE WATER METER AND VAULT	EA	1.000	1,968.800	1,968.80	2,500.000	531.20-	21
	70496119009	ADJUSTING AND SALVAGING FIRE HYDRANT	EA	4.000	256.500	1,026.00	500.000	974.00-	49
	70496121009	REMOVING METER VAULT	EA	1.000	1,690.700	1,690.70	1,000.000	690.70	69
	70496125009	CUT AND PLUG WATER MAIN (4IN)	EA	1.000	1,647.000	1,647.00	500.000	1,147.00	229
	70496126009	CUT AND PLUG WATER MAIN (6IN)	EA	3.000	1,091.600	3,274.80	650.000	1,324.80	68
	70496127009	CUT AND PLUG WATER MAIN (8IN)	EA	9.000	1,140.000	10,260.00	900.000	2,160.00	27
	70496129009	CUT AND PLUG WATER MAIN (12IN)	EA	3.000	1,268.000	3,804.00	1,000.000	804.00	27
	70496138009	WET CONNECTION (4IN)	EA	1.000	794.000	794.00	1,200.000	406.00-	34
	70496139009	WET CONNECTION (6IN)	EA	3.000	2,042.000	6,126.00	1,500.000	1,626.00	36
	70496140009	WET CONNECTION (8IN)	EA	6.000	2,463.300	14,779.80	2,000.000	2,779.80	23
	70496166009	WTR (RESTRAINED JOINT) (DI) 8"	LF	886.000	220.400	195,274.40	120.000	88,954.40	84
	70496188009	WATER MAIN PIPE (DI) (6IN) (RESTR JT)	LF	51.000	192.700	9,827.70	225.000	1,647.30-	14

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM.IH 10
 CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019
 TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS
70496189009	WATER MAIN PIPE (DI) (12IN) (RESTR JT)	LF	163.000	400.200	65,232.60	170.000	37,522.60 135
70496194009	REMOVE & REPLACE VAULT FRAME & COVER	EA	1.000	2,332.000	2,332.00	3,000.000	668.00- 22
70496195009	WATER METER BOX	EA	34.000	309.900	10,536.60	100.000	7,136.60 210
70496196009	WATER MAIN PIPE (DI) (4IN) (RESTR JNT)	LF	20.000	96.400	1,928.00	200.000	2,072.00- 52
70496197009	JK TN BR AG WTR MN(DI) (8IN) (RESTR JNT)	LF	1,319.000	127.900	168,700.10	175.000	62,124.90- 27
70496198009	JK TN BR AG WTR MN(DI) (12IN) (RESTR JNT)	LF	214.000	161.400	34,539.60	225.000	13,610.40- 28

BID NO.	NO.	JOB DIV	MISCELLANEOUS	TOTAL PROJECT COST	SUM \$ O/U	TOTAL OVER / UNDER
				13,891,860.46	628,982.20	

NO. BIDDERS ITEMS NO. NO.
2 5 216 3204 48

COST
1,327,764.79

BID+MISC
15,219,625.25

EST+MISC
14,590,643.05

DOLLARS
628,982.20

‡
4.74

COUNTY HARRIS
 PROJECT STP 2018 (495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

CONTRACTOR MAIN LANE INDUSTRIES LTD.
 111168
 ADDRESS HOUSTON, TX
 CHECK \$100,000

TO: LONG POINT RD.

L	T	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
		ITM	DES SP	STA				ENG	DOLLARS	%
		1006002	PREPARING ROW	EA	32.250	3,900.000	125,775.00	2,500.000	45,150.00	56
		1006006	PREP ROW (TREE) (LESS THAN 24" DIA)	EA	17.000	500.000	8,500.00	600.000	1,700.00	17
		1006007	PREP ROW (TREE) (GREATER THAN 24" DIA)	EA	1.000	1,800.000	1,800.00	1,864.000	64.00	3
		1006029	PREP ROW (ROOT PRUNING TO 12" DEPTH)	LF	1,265.000	7.000	8,995.00	5.000	2,570.00	40
		1046001	REMOVING CONC (PAV)	SY	24,990.000	7.000	174,930.00	4.000	74,970.00	75
		1046011	REMOVING CONC (MEDIANS)	SY	1,055.000	3.000	3,165.00	10.000	7,385.00	70
		1046017	REMOVING CONC (DRIVEWAYS)	SY	1,638.000	10.000	16,380.00	4.000	9,828.00	150
		1046036	REMOVING CONC (SIDEWALK OR RAMP)	SY	2,296.000	2.500	5,740.00	4.000	3,444.00	38
		1056061	REMOV STAB BASE & ASPH PAV (8"-20")	SY	37,200.000	1.00	3,720.00	18.000	145,080.00	98
		1106001	EXCAVATION (ROADWAY)	CY	10,646.000	20.000	319,360.00	10.000	127,752.00	67
		1326006	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	180.000	20.000	3,600.00	5.000	1,800.00	100
		1626002	BLOCK SODDING	SY	1,848.000	5.000	9,240.00	5.000	790.74	481
		1666001	FERTILIZER	AC	382	2,500.000	955.00	430.000	834.00	228
		1686001	VEGETATIVE WATERING	MG	40.000	30.000	1,200.00	9.150	22,224.00	11
		1706001	IRRIGATION SYSTEM	LS	1.000	220,000.000	220,000.00	197,776.000	24,744.00	24
		1926002	PLANT MATERIAL (1-GAL)	EA	6,186.000	13.000	80,418.00	17.000	2,702.70	82
		1926013	MULCH	SY	1,001.000	6.000	6,006.00	3.300	56,716.00	88
		1926016	PLANT BED PREPARATION	SY	2,578.000	3.000	7,734.00	25.000	1,800.00	14
		1926024	PLANT MATERIAL (30 GAL) (TREE)	EA	45.000	325.000	14,625.00	285.000	28,000.00	67
		1926025	PLANT MATERIAL (45 GAL) (TREE)	EA	140.000	500.000	70,000.00	300.000	5,205.50	94
		1926030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	359.000	30.000	10,770.00	15.500	23,440.00	67
		1926081	PLANT SOIL MIX (PLANTING SOIL)	CY	1,172.000	50.000	58,600.00	30.000	12,900.00	33
		1926082	PLANT SOIL MIX (TURF SOIL)	CY	1,290.000	40.000	51,600.00	30.000	400.00	3
		1926102	PLANT MATERIAL (300 GAL) (TREE)	EA	4.000	3,600.000	14,400.00	3,500.000	5,180.00	6
		2606012	LIME (HYD, COM OR OK) (SLRY) OR QK (DRY)	TON	518.000	180.000	93,240.00	170.000	26,773.00	14
		2606027	LIME TRT (EXST MATL) (8")	SY	26,773.000	6.000	160,638.00	7.000	3,850.00	33
		2856006	FLY ASH (CLASS CS)	TON	70.000	110.000	7,700.00	165.000	6,696.00	25
		2856016	LFA TREAT SUBGRADE (8")	SY	3,348.000	6.000	20,088.00	8.000	179,590.00	13
		3606086	CONC PAV (JOINT REINF) (11")	SY	17,959.000	70.000	1,257,130.00	80.000	185,400.00	22
		3606089	CONC PAV (JOINT REINF) (FAST TRK) (12")	SY	9,270.000	110.000	1,019,700.00	90.000	57,770.00	25
		4006005	CEM STABIL BKFL	CY	5,777.000	50.000	288,850.00	40.000	141,580.00	31
		4006006	CUT & RESTORING PAV	SY	7,079.000	45.000	318,555.00	65.000	31,176.00	80
		4026001	TRENCH EXCAVATION PROTECTION	LF	7,794.000	1.000	7,794.00	5.000	34,650.00	54
		4166031	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	72.000	240.000	17,280.00	240.000	5,250.00	63
		4206062	CL C CONC (RETAINING WALL)	CY	99.000	1,000.000	99,000.00	650.000	144,360.00	20
		4626014	CONC BOX CULV (7 FT X 3 FT)	LF	21.000	650.000	13,650.00	400.000	290,745.00	26
		4626020	CONC BOX CULV (8 FT X 5 FT)	LF	1,203.000	720.000	866,160.00	600.000	426,560.00	31
		4626029	CONC BOX CULV (10 FT X 5 FT)	LF	1,491.000	945.000	1,408,995.00	750.000	22,275.00	115
		4626101	CONC BOX CULV (10 FT X 4 FT)	LF	1,984.000	915.000	1,815,360.00	700.000	6,580.00	175
		4646005	RC PIPE (CL III) (24 IN)	LF	297.000	140.000	41,580.00	65.000	12,000.00	136
		4646008	RC PIPE (CL III) (36 IN)	LF	47.000	220.000	10,340.00	80.000	12,000.00	136
		4646010	RC PIPE (CL III) (48 IN)	LF	80.000	260.000	20,800.00	110.000	12,000.00	136

TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN
 TABULATION OF BIDS
 CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	OVER / UNDER
T	ITM	DES SP					DOLLARS	%
	4656002001	MANH (COMPL) (PRM) (48IN)	EA	9.000	4,500.000	40,500.00	5,000.000	4,500.00- 10
	4656175001	INLET (COMPL) (CURB) (TY C)	EA	24.000	4,000.000	96,000.00	4,500.000	12,000.00- 11
	4656238001	MANH (COMPL) (JUNCT BOX) (SPL W/RISER)	EA	41.000	1,500.000	61,500.00	4,500.000	123,000.00- 67
	4656259001	INLET (COMPL) (EXT TY C)	EA	40.000	1,000.000	40,000.00	4,500.000	140,000.00- 78
	4796001	ADJUSTING MANHOLES	EA	19.000	500.000	9,500.00	550.000	950.00- 9
	4966002	REMOV STR (INLET)	EA	18.000	500.000	9,000.00	420.000	1,440.00- 19
	4966003	REMOV STR (MANHOLE)	EA	7.000	500.000	3,500.00	550.000	350.00- 9
	4966007	REMOV STR (PIPE)	EA	1,161.000	20.000	23,220.00	13.000	8,127.00 54
	5006001	MOBILIZATION	LS	1.000	1,300,000.000	1,300,000.00	1,000,000.000	300,000.00- 30
	5026001007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18.000	8,000.000	144,000.00	13,000.000	90,000.00- 38
	5066020004	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	365.000	25.000	9,125.00	31.000	2,190.00- 19
	5066024004	CONSTRUCTION EXITS (REMOVE)	SY	365.000	5.000	1,825.00	10.000	1,825.00- 50
	5066034004	CONSTRUCTION PERIMETER FENCE	LF	6,400.000	5.000	32,000.00	6.000	6,400.00- 17
	5066035004	SANDBAGS FOR EROSION CONTROL	EA	84.000	10.000	840.00	3.000	588.00 233
	5066038004	TEMP SEDMT CONT FENCE (INSTALL)	LF	4,704.000	3.000	14,112.00	2.500	2,352.00 20
	5066039004	TEMP SEDMT CONT FENCE (REMOVE)	LF	4,704.000	5.000	23,520.00	1.000	2,352.00- 50
	5066040004	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	393.000	6.000	2,358.00	5.000	393.00 20
	5066043004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	1.000	393.00	1.000	
	5126021001	PORT CTB (DES SOURCE) (LOW PROF) (TY 1)	LF	1,300.000	12.000	15,600.00	30.000	23,400.00- 60
	5126022001	PORT CTB (DES SOURCE) (LOW PROF) (TY 2)	LF	440.000	12.000	5,280.00	24.000	5,280.00- 50
	5126033001	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	1,860.000	5.000	9,300.00	10.000	9,300.00- 50
	5126034001	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	640.000	5.000	3,200.00	10.000	3,200.00- 50
	5126045001	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	1,300.000	5.000	6,500.00	12.000	9,100.00- 58
	5126046001	PORT CTB (STKPL) (LOW PROF) (TY 2)	LF	440.000	5.000	2,200.00	12.000	3,080.00- 58
	5126080001	PORT CTB CONNECT HARDWARE	EA	140.000	100.000	14,000.00	54.000	6,440.00 85
	5286002	COLORLED TEXTURED CONC (6")	SY	376.000	140.000	52,640.00	90.000	18,800.00 56
	5286004	LANDSCAPE PAVERS	SY	2,022.000	75.000	151,650.00	65.000	20,220.00 15
	5286008	COLORLED TEXTURED CONC (5")	SY	727.000	200.000	145,400.00	80.000	87,240.00 150
	5296011	CONC CURB (DOWEL)	LF	11,316.000	4.000	45,264.00	5.000	11,316.00- 20
	5306005	DRIVEWAYS (ACP)	SY	200.000	80.000	16,000.00	31.000	9,800.00 158
	5306025	DRIVEWAYS (CONC) (FAST TRACK)	SY	1,722.000	81.000	139,482.00	80.000	1,722.00 1
	5316002	CONC SIDEWALKS (5")	SY	1,362.000	65.000	88,530.00	55.000	13,620.00 18
	5316003	CONC SIDEWALKS (6")	SY	137.000	90.000	12,330.00	65.000	3,425.00 38
	5316010	CURB RAMPS (TY 7)	EA	16.000	1,600.000	25,600.00	1,500.000	1,600.00 7
	5316013	CURB RAMPS (TY 10)	EA	6.000	3,000.000	18,000.00	1,600.000	8,400.00 88
	6186040	CONDT (PVC) (SCH 80) (1")	LF	160.000	16.000	2,560.00	17.000	160.00- 6
	6186046	CONDT (PVC) (SCH 80) (2")	LF	6,760.000	11.000	74,360.00	12.000	6,760.00- 8
	6186047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	395.000	17.000	6,715.00	19.500	987.50- 13
	6186053	CONDT (PVC) (SCH 80) (3")	LF	160.000	18.000	2,880.00	19.500	240.00- 8
	6186058	CONDT (PVC) (SCH 80) (4")	LF	50.000	21.000	1,050.00	21.500	25.00- 2
	6186059	CONDT (PVC) (SCH 80) (4") (BORE)	LF	970.000	20.000	19,400.00	30.000	9,700.00- 33
	6206002	ELEC CONDR (NO.14) INSULATED	LF	4,555.000	1.100	5,010.50	.700	1,822.00 57

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018 (495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10
CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019
TO: LONG POINT RD.

I	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS	%
A	I	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS	%
	T	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS	%
		ELEC CONDR (NO.12) BARE	LF	680.000	1.100	748.00	.900	136.00	22
		ELEC CONDR (NO.10) INSULATED	LF	2,700.000	1.200	3,240.00	3,000.00	4,860.00	60
		ELEC CONDR (NO.8) BARE	LF	2,260.000	1.400	3,164.00	1,000	904.00	40
		ELEC CONDR (NO.4) BARE	LF	40.000	2.500	100.00	2,000	20.00	25
		ELEC CONDR (NO.4) INSULATED	LF	240.000	2.100	504.00	2,000	24.00	5
		GROUND BOX TY B (122322)W/APRON	EA	9.000	750.000	6,750.00	950.000	1,800.00	21
		GROUND BOX TY D (162922)	EA	35.000	800.000	28,000.00	10,000	27,650.00	
		GROUND BOX TY D (162922)W/APRON	EA	3.000	1,000.000	3,000.00	950.000	150.00	5
		GROUND BOX TY 1 (362422)W/APRON	EA	1.000	3,000.000	3,000.00	1,800.000	1,200.00	67
		REMOVE GROUND BOX	EA	10.000	400.000	4,000.00	250.000	1,500.00	60
		REMOVE ELECTRICAL SERVICES	EA	22.000	400.000	8,800.00	400.000	1,000.00	17
		ELC SRV TY D 120/240 060(NS)SS(E)PS(U)	EA	1.000	5,000.000	5,000.00	6,000.000	1,000.00	
		ALUMINUM SIGNS (TY A)	SF	126.000	20.000	2,520.00	20.000		
		IN SM RD SN SUP&M TY10BWG(1)SA(P)	EA	29.000	350.000	10,150.00	350.000	500.00	50
		IN SM RD SN SUP&M (INST SIGN ONLY)	EA	10.000	50.000	500.00	100.000	280.00	28
		RELOCATE SM RD SN SUP&M TY 10BWG	EA	4.000	320.000	1,280.00	250.000	2,500.00	67
		REMOVE SM RD SN SUP&M	EA	25.000	50.000	1,250.00	150.000	2,500.00	67
		REMOVE SM RD SN SUP&M (SIGN ONLY)	EA	10.000	50.000	500.00	50.000		
		WK ZN PAV MRK REMOV (REFL) TY I-C	EA	2,051.000	3.500	7,178.50	4.000	1,025.50	13
		WK ZN PAV MRK REMOV (REFL) TY II-A-A	EA	2,108.000	3.500	7,378.00	4.000	1,054.00	13
		WK ZN PAV MRK REMOV (TRAF BTN) TY W	LF	12,722.000	.750	9,541.50	3.000	28,624.50	75
		WK ZN PAV MRK REMOV (TRAF BTN) TY Y	LF	29,614.000	.750	22,210.50	3.000	66,631.50	75
		WK ZN PAV MRK REMOV (W)24" (SLD)	LF	796.000	2.500	1,990.00	6.000	2,786.00	58
		WK ZN PAV MRK REMOV (W) (ARROW)	EA	54.000	90.000	4,860.00	150.000	3,240.00	40
		WK ZN PAV MRK REMOV (W) (DBL ARROW)	EA	5.000	150.000	750.00	150.000		
		REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	14.000	180.000	2,520.00	150.000	420.00	20
		REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	19.000	200.000	3,800.00	140.000	1,140.00	43
		REFL PAV MRK TY I (Y) (MED NOSE) (100MIL)	EA	17.000	220.000	3,740.00	130.000	1,530.00	69
		REFL PAV MRK TY II (W) 6" (BRK)	EA	2,829.000	1.000	2,829.00	2.000	2,829.00	50
		REFL PAV MRK TY II (W) 6" (SLD)	LF	12,223.000	.500	6,111.50	2.000	18,334.50	75
		REFL PAV MRK TY II (W) 8" (SLD)	LF	320.000	.500	160.00	1.000	160.00	50
		REFL PAV MRK TY II (W) 8" (SLD)	LF	1,650.000	1.100	1,815.00	2.250	1,897.50	51
		REFL PAV MRK TY II (W) 24" (SLD)	LF	300.000	3.250	975.00	6.500	975.00	50
		REFL PAV MRK TY II (W) (DBL ARROW)	EA	1.000	225.000	225.00	200.000	25.00	13
		REFL PAV MRKR TY I-C	EA	306.000	4.000	1,224.00	4.000		
		REFL PAV MRKR TY II-A-A	EA	83.000	4.000	332.00	4.000		
		PAV SURF PREP FOR MRK (6")	LF	12,543.000	.050	627.15	.150	1,254.30	67
		PAV SURF PREP FOR MRK (8")	LF	1,650.000	.200	329.00	.500	165.00	50
		PAV SURF PREP FOR MRK (24")	LF	300.000	.100	30.00	.500	120.00	80
		PAV SURF PREP FOR MRK (ARROW)	EA	19.000	1.000	19.00	8.500	142.50	88
		PAV SURF PREP FOR MRK (DBL ARROW)	EA	1.000	1.000	1.00	10.000	9.00	90
		PAV SURF PREP FOR MRK (WORD)	EA	17.000	1.000	17.00	7.500	110.50	87

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)NM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10

CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	OVER / UNDER
T	ITM	DES	SP				DOLLARS	%
	6806003006	INSTALL HWY TRF SIG (SYSTEM)	EA	1.000	180,000.000	180,000.00	185,000.000	5,000.00- 3
	6806004006	REMOVING TRAFFIC SIGNALS	EA	1.000	3,600.000	3,600.00	6,000.000	2,400.00- 40
	6816001	TEMP TRAF SIGNALS	EA	3.000	35,000.000	105,000.00	80,000.000	135,000.00- 56
	6826001	VEH SIG SEC (12")LED (GRN)	EA	10.000	260.000	2,600.00	225.000	350.00 16
	6826002	VEH SIG SEC (12")LED (GRN ARW)	EA	4.000	260.000	1,040.00	225.000	140.00 16
	6826003	VEH SIG SEC (12")LED (YEL)	EA	10.000	260.000	2,600.00	225.000	350.00 16
	6826004	VEH SIG SEC (12")LED (YEL ARW)	EA	8.000	260.000	2,080.00	225.000	280.00 16
	6826005	VEH SIG SEC (12")LED (RED)	EA	10.000	260.000	2,600.00	225.000	350.00 16
	6826006	VEH SIG SEC (12")LED (RED ARW)	EA	4.000	260.000	1,040.00	225.000	140.00 16
	6826018	PED SIG SEC (LED) (COUNTDOWN)	EA	8.000	650.000	5,200.00	460.000	1,520.00 41
	6826029	BACK PLATE (12") (3 SEC)ALUM	EA	10.000	75.000	750.00	100.000	250.00- 25
	6826030	BACK PLATE (12") (4 SEC)ALUM	EA	8.000	112.000	896.00	120.000	64.00- 7
	6846029	TRF SIG CBL (TY A) (14 AWG) (3 CONDR)	LF	1,230.000	1.750	2,152.50	2.000	307.50- 13
	6846031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	1,230.000	1.800	2,214.00	2.000	246.00- 10
	6846033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	3,250.000	2.300	7,475.00	2.500	650.00- 8
	6846080	TRF SIG CBL (TY C) (14 AWG) (2 CONDR)	LF	9,270.000	1.200	11,124.00	1.300	927.00- 8
	6876001	PED POLE ASSEMBLY	EA	3.000	2,382.000	7,146.00	2,000.000	1,146.00 19
	6876002	PEDESTRIAN PUSH BUTTON POLE	EA	1.000	1,182.000	1,182.00	2,000.000	818.00- 41
	6886004	VEH LP DETECT (SAWCUT)	LF	700.000	15.000	10,500.00	13.000	1,400.00 15
	7306107	FULL - WIDTH MOWING	CYC	6.000	6,000.00	6,000.00	2,000.000	6,000.00- 50
	7346002	LITTER REMOVAL	CYC	18.000	350.000	6,300.00	1,100.000	13,500.00- 68
	7356001	DEBRIS REMOVAL (CNTR MEDIANS/MAINLANES)	CYC	36.000	500.000	18,000.00	2,400.000	68,400.00- 79
	7386001	CLEANING / SWEEPING (CENTER MEDIAN)	CYC	9.000	500.000	4,500.00	2,000.000	13,500.00- 75
	10026002	LANDSCAPE AMENITY (TY 1)	EA	1.000	50,000.000	50,000.00	50,000.000	9,000.00 4
	10026003	LANDSCAPE AMENITY (TY 2)	EA	9.000	25,000.000	225,000.00	24,000.000	20,700.00- 58
	10026025	LANDSCAPE AMENITY (TRASH/RECYCLE BIN)	EA	9.000	1,700.000	15,300.00	4,000.000	2,000.00- 33
	10026026	LANDSCAPE AMENITY (BENCH)	EA	1.000	4,000.000	4,000.00	6,000.000	2,000.00- 33
	10046001	TREE PROTECTION	EA	54.000	320.000	17,280.00	60.000	14,040.00 433
	50136001	REMOVE AND RELOCATE STEEL FENCE	LF	80.000	50.000	4,000.00	20.000	2,400.00 150
	60016001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	2,160.000	50.000	108,000.00	25.000	54,000.00 100
	60076011	FIBER OPTIC CBL (SINGLE-MODE) (12 FIBER)	LF	375.000	13.000	4,875.00	5.000	3,000.00 160
	60076017	FIBER OPTIC CBL (SINGLE-MODE) (144 FIBER)	LF	5,085.000	7.000	35,595.00	4.250	13,983.75 65
	60076027	FIBER OPTIC PATCH PANEL (144 POSITION)	EA	4.000	700.000	2,800.00	4,000.000	13,200.00- 83
	60076089	FO SPLICE ENCLOSURE (TYPE 2)	EA	10.000	900.000	9,000.00	2,000.000	11,000.00- 55
	60076094	FIBER OPTIC FUSION SPLICE	EA	48.000	7.000	336.00	36.000	1,392.00- 81
	60166010	ITS MULTI-DUCT CND (PVC-80)	LF	1,430.000	40.000	57,200.00	16.000	34,320.00 150
	60166011	ITS MULTI-DUCT CND (PVC-80) (BORE)	LF	2,855.000	45.000	128,475.00	32.000	37,115.00 41
	60606001	CITY GPS COMMUNICATIONS MODULE	EA	1.000	1,100.000	1,100.00	800.000	300.00 38
	61856002	TMA (STATIONARY)	DAY	80.000	250.000	20,000.00	200.000	4,000.00 25
	61856003	TMA (MOBILE OPERATION)	HR	80.000	50.000	4,000.00	25.000	2,000.00 100
	61866002	ITS GND BOX (PCAST) TY 1 (243636)W/APRN	EA	11.000	3,000.000	33,000.00	3,000.000	5,985.00 36
	70176004007	SANITARY SEWER (6IN) (PVC) (C900)	LF	133.000	170.000	22,610.00	125.000	

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10

CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
L	ITM	DES	SP						DOLLARS
	70176005007	SANITARY SEWER (8IN) (PVC) (C900)	LF	311.000	250.000	77,750.00		175.000	23,325.00 43
	70176042007	CASING (STEEL) (SANITARY SEWER) (16 IN)	LF	130.000	180.000	23,400.00		180.000	
	70176051007	MANHOLE (SAN SEWER) (4' DIA)	EA	2.000	9,000.000	18,000.00		4,200.000	9,600.00 114
	70176073007	SERVICE CONNECTION (SANITARY SEWER)	EA	9.000	1,500.000	13,500.00		2,000.000	4,500.00 25
	70176094007	REMOVE EXISTING MANHOLE (SANITARY SEWER)	EA	1.000	1,000.000	1,000.00		800.000	200.00 25
	70176098007	CONNECTION TO EXIST MANHOLE (SAN SWR)	EA	3.000	1,500.000	4,500.00		2,000.000	1,500.00 25
	70176124007	MANHOLE DROP (SAN SWR) (6IN)	EA	1.000	1,500.000	1,500.00		1,000.000	500.00 50
	70176125007	MANHOLE DROP (SAN SWR) (8IN)	EA	3.000	1,600.000	4,800.00		1,200.000	1,500.00 33
	70176128007	REMOVE EXIST SAN SWR PIPE (6IN)	LF	170.000	20.000	3,400.00		16.000	1,700.00 100
	70176129007	REMOVE EXIST SAN SWR PIPE (8IN)	LF	597.000	20.000	11,940.00		18.000	1,194.00 11
	70176141007	SAN SEWER (8IN) (DI) (RESTRAINED JT)	LF	305.000	600.000	91,500.00		900.000	54,900.00 150
	70176158007	SANITARY SEWER CLEANOUT	EA	8.000	250.000	2,000.00		100.000	2,400.00 33
	70176159007	SAN SEWER (6IN) (DI) (RESTRAINED JT)	LF	38.000	250.000	9,500.00		6,200.000	5,700.00 150
	70176160007	MANHOLE REHABILITATION	EA	11.000	2,500.000	27,500.00		100.000	40,700.00 60
	70496005009	WATER MAIN PIPE (PVC) (8IN)	LF	254.000	100.000	25,400.00		100.000	
	70496007009	WATER MAIN PIPE (PVC) (12IN)	LF	339.000	110.000	37,290.00		120.000	
	70496046009	CASING STEEL (20IN)	LF	80.000	300.000	24,000.00		200.000	
	70496052009	FIRE HYDRANT BRANCH (LEAD) (6IN)	LF	109.000	80.000	8,720.00		70.000	
	70496056009	JCK TUN BOR OR AUG WTR MAIN (PVC) (8IN)	LF	2,154.000	100.000	215,400.00		100.000	
	70496057009	JCK TUN BOR OR AUG WTR MAIN (PVC) (12IN)	LF	768.000	120.000	92,160.00		120.000	
	70496074009	SERVICE LINE (SHORT SIDE) (5/8" TO 1")	EA	15.000	1,600.000	24,000.00		1,200.000	3,000.00 17
	70496075009	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	4.000	2,300.000	9,200.00		1,400.000	3,600.00 64
	70496076009	SERVICE LINE (SHORT SIDE) (1-1/2" TO 2")	EA	13.000	1,700.000	22,100.00		2,000.000	3,900.00 15
	70496077009	SERVICE LINE (LONG SIDE) (1-1/2" TO 2")	EA	2.000	3,000.000	6,000.00		2,300.000	1,400.00 30
	70496083009	TAPPING SLEEVE AND VALVE (8IN X 8IN)	EA	1.000	5,800.000	5,800.00		8,000.000	2,200.00 28
	70496088009	TAPPING SLEEVE AND VALVE (12IN X 8IN)	EA	2.000	5,000.000	10,000.00		10,000.000	10,000.00 50
	70496090009	TAPPING SLEEVE AND VALVE (12IN X 12IN)	EA	3.000	8,000.000	24,000.00		12,000.000	12,000.00 33
	70496104009	FIRE HYDRANT ASSEMBLY	EA	13.000	5,000.000	65,000.00		5,000.000	
	70496105009	WATER METER AND VAULT	EA	1.000	20,000.000	20,000.00		15,000.000	5,000.00 33
	70496116009	REMOVING AND RELOCATING METER AND BOX	EA	34.000	200.000	6,800.00		1,600.000	47,600.00 88
	70496117009	REMOVE WATER METER AND VAULT	EA	1.000	2,000.000	2,000.00		2,500.000	500.00 20
	70496119009	REMOVING AND SALVAGING FIRE HYDRANT	EA	4.000	500.000	2,000.00		500.000	
	70496121009	ADJUSTING METER VAULT	EA	1.000	3,000.000	3,000.00		1,000.000	2,000.00 200
	70496125009	CUT AND PLUG WATER MAIN (4IN)	EA	1.000	500.000	500.00		500.000	
	70496126009	CUT AND PLUG WATER MAIN (6IN)	EA	3.000	600.000	1,800.00		650.000	150.00 8
	70496127009	CUT AND PLUG WATER MAIN (8IN)	EA	9.000	700.000	6,300.00		900.000	1,800.00 22
	70496129009	CUT AND PLUG WATER MAIN (12IN)	EA	3.000	1,000.000	3,000.00		1,000.000	
	70496138009	WET CONNECTION (4IN)	EA	1.000	2,000.000	2,000.00		1,200.000	800.00 67
	70496139009	WET CONNECTION (6IN)	EA	3.000	2,400.000	7,200.00		1,500.000	2,100.00 47
	70496140009	WET CONNECTION (8IN)	EA	6.000	2,400.000	14,400.00		2,000.000	2,400.00 20
	70496166009	WTR (RESTRAINED JOINT) (DI) 8"	LF	886.000	160.000	141,760.00		120.000	35,440.00 33
	70496188009	WATER MAIN PIPE (DI) (6IN) (RESTR JT)	LF	51.000	200.000	10,200.00		225.000	1,275.00 11

TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10

CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019

TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	EMG EST	OVER / UNDER
L	ITM DES SP							DOLLARS %
70496189009	WATER MAIN PIPE (DI) (12IN) (RESTR JNT)	LF	163.000	250.000	40,750.00		170.000	13,040.00 47
70496194009	REMOVE & REPLACE VAULT FRAME & COVER	EA	1.000	5,000.000	5,000.00		3,000.000	2,000.00 67
70496195009	WATER METER BOX	EA	34.000	50.000	1,700.00		100.000	1,700.00- 50
70496196009	WATER MAIN PIPE (DI) (4IN) (RESTR JNT)	LF	20.000	150.000	3,000.00		200.000	1,000.00- 25
70496197009	JK TN BR AG WTR MN(DI) (8IN) (RESTR JNT)	LF	1,319.000	140.000	184,660.00		175.000	46,165.00- 20
70496198009	JK TN BR AG WTR MN(DI) (12IN) (RESTR JNT)	LF	214.000	250.000	53,500.00		225.000	5,350.00 11

TOTAL BID 13,987,275.15 SUM \$ O/U 724,396.89

BID NO. NO. JOB DIV MISCELLANEOUS TOTAL PROJECT COST TOTAL OVER / UNDER

NO. BIDDERS ITEMS NO. NO.
1 5 216 3204 48

COST
1,327,764.79

BID+MISC
15,315,039.94

EST+MISC
14,590,643.05

DOLLARS
724,396.89

%
5.46

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS

CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

CONTRACTOR STERLING DELAWARE HOLDING COMPAN
 INC.

ADDRESS HOUSTON, TX
 CHECK \$100,000

LIMITS FROM: IH 10

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS %
A	1006002	PREPARING ROW	STA	32.250	3,500.000	112,875.00	2,500.000	32,250.00 40
T	1006006	PREP ROW (TREE) (LESS THAN 24" DIA)	EA	17.000	500.000	8,500.00	600.000	1,700.00- 17
L	1006007	PREP ROW (TREE) (GREATER THAN 24" DIA)	EA	1.000	1,500.000	1,500.00	1,864.000	364.00- 20
T	1006029	PREP ROW (ROOT PRUNING TO 12" DEPTH)	LF	1,285.000	12.000	15,420.00	5.000	8,995.00 140
L	1046001	REMOVING CONC (PAV)	SY	24,990.000	6.250	156,187.50	4.000	56,227.50 56
L	1046011	REMOVING CONC (MEDIANS)	SY	1,055.000	2.420	2,553.10	10.000	7,996.90- 76
L	1046017	REMOVING CONC (DRIVEWAYS)	SY	1,638.000	24.000	39,312.00	4.000	32,760.00 500
L	1046036	REMOVING CONC (SIDEWALK OR RAMP)	SY	2,296.000	2.580	5,923.68	4.000	3,260.32- 36
L	1056061	REMOV STAB BASE & ASPH PAV (8"-20")	SY	37,200.000	5.000	186,000.00	4.000	37,200.00 25
L	1106001	EXCAVATION (ROADWAY)	CY	10,646.000	25.000	266,150.00	18.000	74,522.00 39
L	1326006	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	180.000	10.000	1,800.00	10.000	2,772.00- 30
L	1626002	BLOCK SODDING	SY	1,848.000	3.500	6,468.00	5.000	1,431.74 872
L	1666001	FERTILIZER	AC	.382	4,178.010	1,596.00	430.000	1,034.00 283
L	1686001	VEGETATIVE WATERING	MG	40.000	35.000	1,400.00	9.150	72,276.00- 37
L	1706001	IRRIGATION SYSTEM	LS	1.000	125,500.000	125,500.00	197,776.000	30,930.00- 29
L	1926002	PLANT MATERIAL (1-GAL)	EA	6,186.000	12.000	74,232.00	17.000	30,300.30- 9
L	1926013	MULCH	SY	1,001.000	3.000	3,003.00	3.300	61,872.00- 96
L	1926016	PLANT BED PREPARATION	SY	2,578.000	1.000	2,578.00	25.000	806.40 6
L	1926024	PLANT MATERIAL (30 GAL) (TREE)	EA	45.000	302.920	13,631.40	285.000	18,608.80 44
L	1926025	PLANT MATERIAL (45 GAL) (TREE)	EA	140.000	432.920	60,608.80	300.000	2,872.00 52
L	1926030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	359.000	23.500	8,436.50	15.500	31,644.00 90
L	1926081	PLANT SOIL MIX (PLANTING SOIL)	CY	1,172.000	57.000	66,804.00	30.000	32,250.00 83
L	1926082	PLANT SOIL MIX (TURF SOIL)	CY	1,290.000	55.000	70,950.00	30.000	3,788.32- 27
L	1926102	PLANT MATERIAL (300 GAL) (TREE)	EA	4.000	2,552.920	10,211.68	3,500.000	2,590.00- 3
L	2606012	LIME (HYD, COM OR OK) (SLRY) OR QK (DRY)	TON	518.000	165.000	85,470.00	7.000	13,386.50- 7
L	2606027	LIME TRT (EXST MATL) (8")	SY	26,773.000	6.500	174,024.50	165.000	4,760.00- 41
L	2656006	FLY ASH (CLASS CS)	TON	70.000	97.000	6,790.00	8.000	3,348.00 13
L	2656016	LFA TREAT SUBGRADE (8")	SY	3,348.000	9.000	30,132.00	80.000	89,795.00- 6
L	3606086	CONC PAV (JOINT REINF) (11")	SY	17,959.000	75.000	1,346,925.00	90.000	111,240.00 13
L	3606089	CONC PAV (JOINT REINF) (FAST TRK) (12")	SY	9,270.000	102.000	945,540.00	40.000	167,533.00 73
L	4006005	CEM STABIL BKFL	CY	5,777.000	69.000	398,613.00	65.000	90,257.25- 20
L	4006006	CUT & RESTORING PAV	SY	7,079.000	52.250	369,877.75	5.000	31,176.00- 80
L	4026001	TRENCH EXCAVATION PROTECTION	LF	7,794.000	1.000	7,794.00	5.000	3,195.36- 18
L	4166031	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	72.000	195.620	14,084.64	240.000	29,700.00 46
L	4206062	CL C CONC (RETAINING WALL)	CY	99.000	950.000	94,050.00	650.000	29,700.00 46
L	4626014	CONC BOX CULV (7 FT X 3 FT)	LF	21.000	555.000	11,655.00	400.000	3,255.00 39
L	4626020	CONC BOX CULV (8 FT X 5 FT)	LF	1,203.000	731.000	879,393.00	600.000	157,593.00 22
L	4626029	CONC BOX CULV (10 FT X 5 FT)	LF	1,491.000	935.000	1,394,085.00	750.000	275,835.00 25
L	4626101	CONC BOX CULV (10 FT X 4 FT)	LF	1,984.000	926.000	1,837,184.00	700.000	448,384.00 32
L	4646005	RC PIPE (CL III) (24 IN)	LF	297.000	196.000	58,212.00	65.000	38,907.00 202
L	4646008	RC PIPE (CL III) (36 IN)	LF	47.000	275.000	12,925.00	80.000	9,165.00 244

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

CONTROL 0912-72-373

LENGTH 0.508 MILES

DATE 07/10/2019

TO: LONG POINT RD.

L	T	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	OVER / UNDER
		DES SP						ENG EST	DOLLARS %
		4646010	RC PIPE (CL III) (48 IN)	LF	80.000	383.000	30,640.00	110.000	21,840.00 248
		4656002001	MANH (COMPL) (PRM) (48IN)	EA	9.000	3,825.000	34,425.00	5,000.000	10,575.00- 24
		4656175001	INLET (COMPL) (CURB) (TY C)	EA	24.000	3,260.000	78,240.00	4,500.000	108,000.00 100
		4656238001	MANH (COMPL) (JUNCT BOX) (SPL W/RISER)	EA	41.000	3,260.000	133,660.00	4,500.000	50,840.00- 28
		4656259001	INLET (COMPL) (EXT TY C)	EA	40.000	1,335.000	53,400.00	4,500.000	126,600.00- 70
		4796001	ADJUSTING MANHOLES	EA	19.000	2,500.000	47,500.00	550.000	37,050.00 355
		4966002	REMOV STR (INLET)	EA	18.000	1,324.000	23,832.00	420.000	16,272.00 215
		4966003	REMOV STR (MANHOLE)	EA	7.000	1,324.000	9,268.00	550.000	5,418.00 141
		4966007	REMOV STR (PIPE)	LF	1,161.000	30.000	34,830.00	13.000	19,737.00 131
		5006001	MOBILIZATION	LS	1.000	1,400.000	1,400.000	1,000.000	400,000.00 40
		5026001007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18.000	8,600.000	154,800.00	13,000.000	79,200.00- 34
		5066020004	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	365.000	26.080	9,519.20	31.000	1,795.80- 16
		5066024004	CONSTRUCTION EXITS (REMOVE)	SY	365.000	7.080	2,584.20	10.000	1,065.80- 29
		5066034004	CONSTRUCTION PERIMETER FENCE	LF	6,400.000	4.000	25,600.00	6.000	12,800.00- 33
		5066035004	SANDBAGS FOR EROSION CONTROL	EA	84.000	13.020	1,093.68	3.000	841.68 334
		5066038004	TEMP SEDMT CONT FENCE (INSTALL)	LF	4,704.000	3.090	14,535.36	2,500	2,775.36 24
		5066039004	TEMP SEDMT CONT FENCE (REMOVE)	LF	4,704.000	.390	1,834.56	1.000	2,869.44- 61
		5066040004	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	393.000	2.090	821.37	5.000	1,143.63- 58
		5066043004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	.360	141.48	1.000	251.52- 64
		5126021001	PORT CTB (DES SOURCE) (LOW PROF) (TY 1)	LF	1,300.000	8.000	10,400.00	30.000	28,600.00- 73
		5126022001	PORT CTB (DES SOURCE) (LOW PROF) (TY 2)	LF	440.000	8.500	3,740.00	24.000	6,820.00- 65
		5126033001	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	1,860.000	10.000	18,600.00	10.000	3,200.00 50
		5126034001	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	640.000	15.000	9,600.00	10.000	3,900.00- 25
		5126045001	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	1,300.000	9.000	11,700.00	12.000	3,200.00 50
		5126046001	PORT CTB (STKPL) (LOW PROF) (TY 2)	LF	440.000	12.000	5,280.00	12.000	3,900.00- 25
		5126080001	PORT CTB CONNECT HARDWARE	EA	140.000	85.000	11,900.00	54.000	4,340.00 57
		5286002	COLORLED TEXTURED CONC (6")	SY	376.000	77.000	28,952.00	90.000	4,888.00- 14
		5286004	LANDSCAPE PAVERS	SY	2,022.000	81.000	163,782.00	65.000	32,352.00 25
		5286008	COLORLED TEXTURED CONC (5")	SY	727.000	67.000	48,709.00	80.000	9,451.00- 16
		5296011	CONC CURB (DOWEL)	LF	11,316.000	9.000	101,844.00	5.000	45,264.00 80
		5306005	DRIVEWAYS (ACP)	SY	200.000	80.000	16,000.00	31.000	9,800.00 158
		5306025	DRIVEWAYS (CONC) (FAST TRACK)	SY	1,722.000	85.000	146,370.00	80.000	6,610.00 6
		5316002	CONC SIDEWALKS (5")	SY	1,362.000	59.000	80,358.00	55.000	5,448.00 7
		5316003	CONC SIDEWALKS (6")	SY	137.000	106.000	14,522.00	65.000	5,617.00 63
		5316010	CURB RAMPS (TY 7)	EA	16.000	1,900.000	30,400.00	1,500.000	6,400.00 27
		5316013	CURB RAMPS (TY 10)	EA	6.000	1,900.000	11,400.00	1,500.000	1,800.00 19
		6186040	CONDT (PVC) (SCH 80) (1")	LF	160.000	4.920	787.20	17.000	1,932.80- 71
		6186046	CONDT (PVC) (SCH 80) (2")	LF	6,760.000	5.420	36,639.20	12.000	44,480.80- 55
		6186047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	395.000	15.020	5,932.90	19.500	1,769.60- 23
		6186053	CONDT (PVC) (SCH 80) (3")	LF	160.000	6.530	1,044.80	19.500	2,075.20- 67
		6186058	CONDT (PVC) (SCH 80) (4")	LF	50.000	8.250	412.50	21.500	662.50- 62
		6186059	CONDT (PVC) (SCH 80) (4") (BORE)	LF	970.000	17.380	16,858.60	30.000	12,241.40- 42

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10

CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019

TO:LONG POINT RD.

L	ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
T	ITM	DES SP						DOLLARS	%
	6206002	ELEC CONDR (NO.14) INSULATED	LF	4,555.000	.830	3,780.65		.700	592.15 19
	6206003	ELEC CONDR (NO.12) BARE	LF	680.000	.880	598.40		3.000	13.60- 2
	6206006	ELEC CONDR (NO.10) INSULATED	LF	2,700.000	1.150	3,105.00		1.000	4,995.00- 62
	6206007	ELEC CONDR (NO.8) BARE	LF	2,260.000	1.280	2,892.80		2.000	632.80 28
	6206011	ELEC CONDR (NO.4) BARE	LF	40.000	1.740	69.60		2.000	10.40- 13
	6206012	ELEC CONDR (NO.4) INSULATED	LF	240.000	1.850	444.00		2.000	36.00- 8
	6246004	GROUND BOX TY B (122322)W/APRON	EA	9.000	1,855.320	16,697.88		950.000	8,147.88 95
	6246009	GROUND BOX TY D (162922)	EA	35.000	914.510	32,007.85		10.000	31,657.85
	6246010	GROUND BOX TY D (162922)W/APRON	EA	3.000	1,259.220	3,777.66		950.000	927.66 33
	6246018	GROUND BOX TY 1 (362422)W/APRON	EA	1.000	3,279.440	3,279.44		1,800.000	1,479.44 82
	6246028	REMOVE GROUND BOX	EA	10.000	182.770	1,827.70		250.000	672.30- 27
	6286002	REMOVE ELECTRICAL SERVICES	EA	22.000	365.550	8,042.10		400.000	757.90- 9
	6286144	ELC SRV TY D 120/240 060(NS)SS(E)PS(U)	EA	1.000	4,631.130	4,631.13		6,000.000	1,368.87- 23
	6366001001	ALUMINUM SIGNS (TY A)	SF	126.000	16.000	2,016.00		20.000	504.00- 20
	6446001	IN SM RD SN SUP&AM (1)SA(P)	EA	29.000	320.000	9,280.00		350.000	870.00- 9
	6446067	IN SM RD SN SUP&AM (INST SIGN ONLY)	EA	10.000	45.000	450.00		100.000	550.00- 55
	6446068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	4.000	310.000	1,240.00		250.000	240.00 24
	6446076	REMOVE SM RD SN SUP&AM	EA	25.000	45.000	1,125.00		150.000	2,625.00- 70
	6446078	REMOVE SM RD SN SUP&AM (SIGN ONLY)	EA	10.000	25.000	250.00		50.000	250.00- 50
	6626048	WK ZN PAV MRK REMOVE (REFL) TY I-C	EA	2,051.000	3.250	6,665.75		4.000	1,538.25- 19
	6626050	WK ZN PAV MRK REMOVE (REFL) TY II-A-A	EA	2,108.000	3.250	6,851.00		4.000	1,581.00- 19
	6626057	WK ZN PAV MRK REMOVE (TRAF BTN) TY W	LF	12,722.000	.750	9,541.50		3.000	28,624.50- 75
	6626059	WK ZN PAV MRK REMOVE (TRAF BTN) TY Y	LF	29,614.000	.750	22,210.50		3.000	66,631.50- 75
	6626075	WK ZN PAV MRK REMOVE (W)24" (SLD)	LF	796.000	2.500	1,990.00		6.000	2,786.00- 58
	6626080	WK ZN PAV MRK REMOVE (W) (ARROW)	EA	54.000	85.000	4,590.00		150.000	3,510.00- 43
	6626081	WK ZN PAV MRK REMOVE (W) (DBL ARROW)	EA	5.000	150.000	750.00		150.000	
	6626088	WK ZN PAV MRK REMOVE (W) (TPL ARROW)	EA	14.000	175.000	2,450.00		150.000	
	6666054007	REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	19.000	185.000	3,515.00		140.000	
	6666078007	REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	17.000	215.000	3,655.00		130.000	
	6666156007	REFL PAV MRK TY I (Y) (MED NOSE) (100MIL)	EA	2,829.000	.900	2,546.10		2.000	
	6666171007	REFL PAV MRK TY II (W) 6" (BRK)	LF	12,223.000	.400	4,889.20		2.000	
	6666174007	REFL PAV MRK TY II (W) 6" (SLD)	LF	320.000	.450	144.00		1.000	
	6666178007	REFL PAV MRK TY II (W) 8" (SLD)	LF	1,650.000	1.100	1,815.00		2.250	
	6666182007	REFL PAV MRK TY II (W) 24" (SLD)	LF	300.000	3.250	975.00		6.500	
	6666185007	REFL PAV MRK TY II (W) (DBL ARROW)	EA	1.000	225.000	225.00		200.000	
	6726007	REFL PAV MRKR TY I-C	EA	306.000	4.000	1,224.00		4.000	
	6726009	REFL PAV MRKR TY II-A-A	EA	83.000	4.000	332.00		4.000	
	6786002	PAV SURF PREP FOR MRK (6")	LF	12,543.000	.010	125.43		.150	
	6786004	PAV SURF PREP FOR MRK (8")	LF	1,650.000	.010	16.50		.200	
	6786008	PAV SURF PREP FOR MRK (24")	LF	300.000	.010	3.00		.500	
	6786009	PAV SURF PREP FOR MRK (ARROW)	EA	19.000	.030	.57		8.500	
	6786010	PAV SURF PREP FOR MRK (DBL ARROW)	EA	1.000	.030	.03		10.000	

TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN
 TABULATION OF BIDS

COUNTY HARRIS
 PROJECT STP 2018 (495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

TO: LONG POINT RD.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	OVER / UNDER
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	DOLLARS %
70176004007	SANITARY SEWER (6IN) (PVC) (C900)	LF	133.000	155.000	20,615.00	125.000	3,990.00 24
70176005007	SANITARY SEWER (8IN) (PVC) (C900)	LF	311.000	155.000	48,205.00	175.000	6,220.00 11
70176042007	CASING (STEEL) (SANITARY SEWER) (16 IN)	LF	130.000	256.000	33,280.00	180.000	9,880.00 42
70176051007	MANHOLE (SAN SEWER) (4' DIA)	EA	2.000	5,000.000	10,000.00	4,200.000	1,600.00 19
70176073007	SERVICE CONNECTION (SANITARY SEWER)	EA	9.000	1,200.000	10,800.00	2,000.000	7,200.00 40
70176094007	REMOVE EXISTING MANHOLE(SANITARY SEWER)	EA	1.000	354.230	354.23	800.000	445.77 56
70176098007	CONNECTION TO EXIST MANHOLE (SAN SWR)	EA	3.000	1,800.000	5,400.00	2,000.000	600.00 10
70176124007	MANHOLE DROP (SAN SWR) (6IN)	EA	1.000	300.000	300.00	1,000.000	700.00 70
70176125007	MANHOLE DROP (SAN SWR) (8IN)	EA	3.000	300.000	900.00	1,200.000	700.00 75
70176128007	REMOVE EXIST SAN SWR PIPE (6IN)	LF	170.000	43.230	7,349.10	10.000	5,649.10 332
70176129007	REMOVE EXIST SAN SWR PIPE (8IN)	LF	597.000	33.920	20,250.24	18.000	9,504.24 88
70176141007	SAN SEWER (8IN) (DI) (RESTRAINED JT)	LF	305.000	191.000	58,255.00	120.000	21,655.00 59
70176158007	SANITARY SEWER CLEANOUT	EA	8.000	250.000	2,000.00	900.000	5,200.00 72
70176159007	SAN SEWER (6IN) (DI) (RESTRAINED JT)	LF	38.000	172.000	6,536.00	100.000	2,736.00 72
70176160007	MANHOLE REHABILITATION	EA	11.000	2,000.000	22,000.00	6,200.000	46,200.00 68
70496065009	WATER MAIN PIPE (PVC) (8IN)	LF	254.000	106.000	26,924.00	100.000	1,524.00 6
70496070009	WATER MAIN PIPE (PVC) (12IN)	LF	339.000	121.000	41,019.00	120.000	339.00 1
70496046009	CASING STEEL (20IN)	LF	80.000	150.000	12,000.00	200.000	4,000.00 25
70496052009	FIRE HYDRANT BRANCH (LEAD) (6IN)	LF	109.000	109.000	11,881.00	70.000	4,251.00 56
70496056009	JCK TUN BOR OR AUG WTR MAIN (PVC) (8IN)	LF	140.000	140.000	301,560.00	100.000	86,160.00 40
70496057009	JCK TUN BOR OR AUG WTR MAIN (PVC) (12IN)	LF	768.000	140.000	107,520.00	120.000	15,360.00 17
70496074009	SERVICE LINE (SHORT SIDE) (5/8" TO 1")	EA	15.000	1,600.000	24,000.00	1,200.000	6,000.00 33
70496075009	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	4.000	2,400.000	9,600.00	1,400.000	4,000.00 71
70496076009	SERVICE LINE (SHORT SIDE) (1-1/2" TO 2")	EA	13.000	2,500.000	32,500.00	2,000.000	6,500.00 25
70496077009	SERVICE LINE (LONG SIDE) (1-1/2" TO 2")	EA	2.000	2,950.000	5,900.00	2,300.000	1,300.00 28
70496083009	TAPPING SLEEVE AND VALVE (8IN X 8IN)	EA	1.000	5,500.000	5,500.00	8,000.000	2,500.00 31
70496088009	TAPPING SLEEVE AND VALVE (12IN X 8IN)	EA	2.000	5,500.000	11,000.00	10,000.000	9,000.00 45
70496090009	TAPPING SLEEVE AND VALVE (12IN X 12IN)	EA	3.000	7,000.000	21,000.00	12,000.000	15,000.00 42
70496104009	FIRE HYDRANT ASSEMBLY	EA	13.000	6,000.000	78,000.00	5,000.000	13,000.00 20
70496105009	WATER METER AND VAULT	EA	1.000	50,000.000	50,000.00	15,000.000	35,000.00 233
70496116009	REMOVING AND RELOCATING METER AND BOX	EA	34.000	350.000	11,900.00	1,600.000	42,500.00 78
70496117009	REMOVE WATER METER AND VAULT	EA	1.000	2,000.000	2,000.00	2,500.000	500.00 20
70496119009	REMOVING AND SALVAGING FIRE HYDRANT	EA	4.000	200.000	800.00	500.000	1,200.00 60
70496121009	ADJUSTING METER VAULT	EA	1.000	1,000.000	1,000.00	1,000.000	50.00 10
70496125009	CUT AND PLUG WATER MAIN (4IN)	EA	1.000	450.000	450.00	500.000	50.00 10
70496126009	CUT AND PLUG WATER MAIN (6IN)	EA	3.000	650.000	1,950.00	650.000	2,700.00 33
70496127009	CUT AND PLUG WATER MAIN (8IN)	EA	9.000	1,200.000	10,800.00	900.000	2,550.00 85
70496129009	CUT AND PLUG WATER MAIN (12IN)	EA	3.000	1,850.000	5,550.00	1,000.000	900.00 20
70496138009	WET CONNECTION (4IN)	EA	1.000	1,200.000	1,200.00	1,200.000	900.00 20
70496139009	WET CONNECTION (6IN)	EA	3.000	1,800.000	5,400.00	1,500.000	2,400.00 20
70496140009	WET CONNECTION (8IN)	EA	6.000	2,400.000	14,400.00	2,000.000	45,186.00 43
70496166009	WTR (RESTRAINED JOINT) (DI) 8"	LF	886.000	171.000	151,506.00	120.000	45,186.00 43

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10 TO: LONG POINT RD.

AL	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS %
	70496188009	WATER MAIN PIPE (DI) (6IN) (RESTR JT)	LF	51.000	160.000	8,160.00	225.000	3,315.00- 29
	70496189009	WATER MAIN PIPE (DI) (12IN) (RESTR JT)	LF	163.000	196.000	31,948.00	170.000	4,238.00 15
	70496194009	REMOVE & REPLACE VAULT FRAME & COVER	EA	1.000	500.000	500.00	3,000.000	2,500.00- 83
	70496195009	WATER METER BOX	EA	34.000	200.000	6,800.00	100.000	3,400.00 100
	70496196009	WATER MAIN PIPE (DI) (4IN) (RESTR JNT)	LF	20.000	140.000	2,800.00	200.000	1,200.00- 30
	70496197009	JK TN BR AG WTR MN(DI) (8IN) (RESTR JNT)	LF	1.319.000	185.000	244,015.00	175.000	13,190.00 6
	70496198009	JK TN BR AG WTR MN(DI) (12IN) (RESTR JNT)	LF	214.000	195.000	41,730.00	225.000	6,420.00- 13

BID NO.	NO.	JOB DIV	MISCELLANEOUS	TOTAL PROJECT COST	SUM \$ O/U	TOTAL OVER / UNDER
				14,570,606.50	1,307,728.24	

NO. BIDDERS ITEMS NO. NO.
4 5 216 3204 48

COST
1,327,764.79

BID+MISC
15,898,371.29

EST+MISC
14,590,643.05

DOLLARS
1,307,728.24

\$
9.86

CONTRACTOR ARANDA BROTHERS CONSTRUCTION CO.
INC.

15576

ADDRESS HOUSTON, TX
CHECK \$100,000

LIMITS FROM: IH 10

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	OVER / UNDER
T	ITM DES SP							DOLLARS %
	1006002	PREPARING ROW	STA	32.250	15,500.000	499,875.00	2,500.000	419,250.00 520
	1006006	PREP ROW (TREE) (LESS THAN 24" DIA)	EA	17.000	300.000	5,100.00	600.000	5,100.00 50
	1006007	PREP ROW (TREE) (GREATER THAN 24" DIA)	EA	1.000	400.000	400.00	1,864.000	1,464.00 79
	1006029	PREP ROW (ROOT PRUNING TO 12" DEPTH)	LF	1,285.000	8.000	10,280.00	5.000	3,855.00 60
	1046001	REMOVING CONC (PAV)	SY	24,990.000	1.000	24,990.00	4.000	74,970.00 75
	1045011	REMOVING CONC (MEDIANS)	SY	1,055.000	1.000	1,055.00	10.000	9,495.00 90
	1046017	REMOVING CONC (DRIVEWAYS)	SY	1,638.000	1.000	1,638.00	4.000	4,914.00 75
	1046036	REMOVING CONC (SIDEWALK OR RAMP)	SY	2,296.000	1.000	2,296.00	4.000	6,888.00 75
	1056061	REMOV STAB BASE & ASPH PAV (8"-20")	SY	37,200.000	1.000	37,200.00	4.000	111,600.00 75
	1106001	EXCAVATION (ROADWAY)	CY	10,646.000	7.500	79,845.00	18.000	111,783.00 58
	1326006	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	180.000	15.000	2,700.00	10.000	900.00 50
	1626002	BLOCK SODDING	SY	1,848.000	4.000	7,392.00	5.000	1,848.00 20
	1656001	FERTILIZER	AC	.382	1,010.000	385.82	430.000	221.56 135
	1686001	VEGETATIVE WATERING	MG	40.000	85.000	3,400.00	9.150	3,034.00 829
	1706001	IRRIGATION SYSTEM	LS	1.000	165,450.000	165,450.00	197,776.000	32,326.00 16
	1926002	PLANT MATERIAL (1-GAL)	EA	6,186.000	10.000	61,860.00	17.000	43,302.00 41
	1926013	MULCH	EA	1,001.000	6.000	6,006.00	3.300	2,702.70 82
	1926016	PLANT BED PREPARATION	SY	2,578.000	12.000	30,936.00	25.000	33,514.00 52
	1926024	PLANT MATERIAL (30 GAL) (TREE)	EA	45.000	350.000	15,750.00	285.000	2,925.00 23
	1926025	PLANT MATERIAL (45 GAL) (TREE)	EA	140.000	550.000	77,000.00	300.000	35,000.00 83
	1926030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	359.000	30.000	10,770.00	15.500	5,205.50 94
	1926081	PLANT SOIL MIX (PLANTING SOIL)	CY	1,172.000	75.000	87,900.00	30.000	52,740.00 150
	1926082	PLANT SOIL MIX (TURF SOIL)	CY	1,290.000	72.000	92,880.00	30.000	54,180.00 140
	2606012	PLANT MATERIAL (300 GAL) (TREE)	EA	4.000	8,500.000	34,000.00	3,500.000	20,000.00 143
	2606027	LIME (HYD, COM OR OK) (SLRY) OR OK (DRY)	TON	518.000	190.000	98,420.00	170.000	10,360.00 12
	2606027	LIME TRT (EXST MATL) (8")	SY	26,773.000	5.000	133,865.00	7.000	53,546.00 29
	2656006	FLY ASH (CLASS CS)	TON	70.000	130.000	9,100.00	165.000	2,450.00 21
	2656016	LFA TREAT SUBGRADE (8")	SY	3,348.000	6.000	20,088.00	8.000	6,696.00 25
	3606086	CONC PAV (JOINT REINF) (11")	SY	17,959.000	71.000	1,275,089.00	80.000	161,631.00 11
	3606089	CONC PAV (JOINT REINF) (FAST TRK) (12")	SY	9,270.000	115.000	1,066,050.00	90.000	231,750.00 28
	4006005	CEM STABIL BKFL	CY	5,777.000	7.000	40,439.00	40.000	190,641.00 83
	4006006	CUT & RESTORING PAV	SY	7,079.000	100.000	707,900.00	65.000	247,765.00 54
	4026001	TRENCH EXCAVATION PROTECTION	LF	7,794.000	1.000	7,794.00	5.000	31,176.00 80
	4166031	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	72.000	265.000	19,080.00	240.000	1,800.00 10
	4206062	CL C CONC (RETAINING WALL)	CY	99.000	850.000	84,150.00	650.000	19,800.00 31
	4626014	CONC BOX CULV (7 FT X 3 FT)	LF	21.000	550.000	11,550.00	400.000	3,150.00 38
	4626020	CONC BOX CULV (8 FT X 5 FT)	LF	1,203.000	720.000	866,160.00	600.000	144,360.00 20
	4626029	CONC BOX CULV (10 FT X 5 FT)	LF	1,491.000	1,050.000	1,565,550.00	750.000	447,300.00 40
	4626101	CONC BOX CULV (10 FT X 4 FT)	LF	1,984.000	1,950.000	1,884,800.00	700.000	496,000.00 36
	4646005	RC PIPE (CL III) (24 IN)	LF	297.000	80.000	23,760.00	65.000	4,455.00 23
	4646008	RC PIPE (CL III) (36 IN)	LF	47.000	142.000	6,674.00	80.000	2,934.00 78

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018(495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

CONTROL 0912-72-373
 LENGTH 0.608 MILES
 DATE 07/10/2019

TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER
L							DOLLARS
4646010	RC PIPE (CL III)(48 IN)	LF	80.000	195.000	15,600.00	110.000	6,800.00-77
465602001	MANH (COMPL) (PRM) (48IN)	EA	9.000	2,850.000	25,650.00	5,000.000	19,350.00-43
4656175001	INLET (COMPL) (CURB) (TY C)	EA	24.000	3,650.000	87,600.00	4,500.000	20,400.00-19
4656238001	MANH (COMPL) (JUNCT BOX) (SPL W/RISER)	EA	41.000	1,350.000	55,350.00	4,500.000	129,150.00-70
4656259001	INLET (COMPL) (EXT TY C)	EA	40.000	850.000	34,000.00	4,500.000	146,000.00-81
4796001	ADJUSTING MANHOLES	EA	19.000	550.000	10,450.00	550.000	
4966002	REMOV STR (INLET)	EA	18.000	250.000	4,500.00	420.000	
4966003	REMOV STR (MANHOLE)	EA	7.000	350.000	2,450.00	550.000	
4966007	REMOV STR (PIPE)	LF	1,161.000	10.000	11,610.00	13.000	
5006001	MOBILIZATION	LS	1.000	1,550,000.000	1,550,000.00	1,000,000.000	
5026001007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18.000	3,500.000	63,000.00	13,000.000	
5066020004	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	365.000	45.000	16,425.00	31.000	
5066024004	CONSTRUCTION EXITS (REMOVE)	SY	365.000	5.000	1,825.00	10.000	
5066034004	CONSTRUCTION PERIMETER FENCE	LF	6,400.000	8.000	51,200.00	6.000	
5066035004	SANDBAGS FOR EROSION CONTROL	EA	84.000	25.000	2,100.00	3.000	
5066038004	TEMP SEDMT CONT FENCE (INSTALL)	LF	4,704.000	4.000	18,816.00	2.500	
5066039004	TEMP SEDMT CONT FENCE (REMOVE)	LF	4,704.000	1.000	4,704.00	1.000	
5066040004	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	393.000	7.000	2,751.00	5.000	
5066043004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	1.000	393.00	1.000	
5126021001	PORT CTB (DES SOURCE) (LOW PROF) (TY 1)	LF	1,300.000	18.000	23,400.00	30.000	
5126022001	PORT CTB (DES SOURCE) (LOW PROF) (TY 2)	LF	440.000	18.000	7,920.00	24.000	
5126033001	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	1,860.000	10.000	18,600.00	10.000	
5126034001	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	640.000	10.000	6,400.00	10.000	
5126045001	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	1,300.000	15.000	19,500.00	12.000	
5126046001	PORT CTB (STKPL) (LOW PROF) (TY 2)	LF	440.000	15.000	6,600.00	12.000	
5126080001	PORT CTB CONNECT HARDWARE	EA	140.000	50.000	7,000.00	54.000	
5286002	COLORLED TEXTURED CONC (6")	SY	376.000	80.000	30,080.00	90.000	
5286004	LANDSCAPE PAVERS	SY	2,022.000	85.000	171,870.00	65.000	
5286008	COLORLED TEXTURED CONC (5")	SY	727.000	80.000	58,160.00	80.000	
5296011	CONC CURB (DOWEL)	LF	11,316.000	5.500	62,238.00	5.000	
5306005	DRIVEWAYS (ACP)	SY	200.000	35.000	7,000.00	31.000	
5306025	DRIVEWAYS (CONC) (FAST TRACK)	SY	1,722.000	62.000	106,764.00	80.000	
5316002	CONC SIDEWALKS (5")	SY	1,362.000	55.000	74,910.00	55.000	
5316003	CONC SIDEWALKS (6")	SY	137.000	57.000	7,809.00	65.000	
5316010	CURB RAMPS (TY 7)	EA	16.000	1,540.000	24,640.00	1,500.000	
5316013	CURB RAMPS (TY 10)	EA	6.000	1,650.000	9,900.00	1,600.000	
6186040	CONDT (PVC) (SCH 80) (1")	LF	160.000	16.500	2,640.00	17.000	
6186046	CONDT (PVC) (SCH 80) (2")	LF	6,760.000	13.750	92,950.00	12.000	
6186047	CONDT (PVC) (SCH 80) (3")	LF	395.000	19.500	7,702.50	19.500	
6186053	CONDT (PVC) (SCH 80) (4")	LF	160.000	20.500	3,280.00	19.500	
6186058	CONDT (PVC) (SCH 80) (4") (BORE)	LF	50.000	25.000	1,250.00	21.500	
6186059	CONDT (PVC) (SCH 80) (4") (BORE)	LF	970.000	23.500	22,795.00	30.000	

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

CONTROL 0912-72-373

LENGTH 0.608 MILES

DATE 07/10/2019

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS %
6206002	ELEC CONDR (NO.14) INSULATED	LF	4,555.000	1.550	7,060.25	.700	3,871.75 121
6206003	ELEC CONDR (NO.12) BARE	LF	680.000	1.650	1,122.00	.900	510.00 83
6206006	ELEC CONDR (NO.10) INSULATED	LF	2,700.000	1.850	4,995.00	3.000	3,105.00 38
6206007	ELEC CONDR (NO.8) BARE	LF	2,260.000	1.750	3,955.00	1.000	1,695.00 75
6206011	ELEC CONDR (NO.4) BARE	LF	40.000	3.150	126.00	2.000	46.00 58
6206012	ELEC CONDR (NO.4) INSULATED	LF	240.000	2.950	708.00	2.000	228.00 48
6246004	GROUND BOX TY B (122322)W/APRON	EA	9.000	957.000	8,613.00	950.000	63.00 1
6246009	GROUND BOX TY D (162922)	EA	35.000	935.000	32,725.00	10.000	32,375.00
6246010	GROUND BOX TY D (162922)W/APRON	EA	3.000	1,250.000	3,750.00	950.000	900.00 32
6246018	GROUND BOX TY 1 (362422)W/APRON	EA	1.000	3,100.000	3,100.00	1,800.000	1,300.00 72
6246028	REMOVE GROUND BOX	EA	10.000	405.000	4,050.00	250.000	1,550.00 62
6286002	REMOVE ELECTRICAL SERVICES	EA	22.000	395.000	8,690.00	400.000	110.00 1
6286144	ELC SRV TY D 120/240 060(NS)/SS(E)PS(U)	EA	1.000	5,000.000	5,000.00	6,000.000	1,000.00 17
6366001001	ALUMINUM SIGNS (TY A)	SP	126.000	30.000	3,780.00	20.000	1,260.00 50
6446001	IN SM RD SN SUP&M TY10BWG(1)SA(P)	EA	29.000	500.000	14,500.00	350.000	4,350.00 43
6446067	IN SM RD SN SUP&M (INST SIGN ONLY)	EA	10.000	350.000	3,500.00	100.000	2,500.00 250
6446068	RELOCATE SM RD SN SUP&M TY 10BWG	EA	4.000	275.000	1,100.00	250.000	100.00 10
6446076	REMOVE SM RD SN SUP&M	EA	25.000	20.000	500.00	150.000	3,250.00 87
6446078	REMOVE SM RD SN SUP&M (SIGN ONLY)	EA	10.000	20.000	200.00	50.000	300.00 60
6626048	WK ZN PAV MRK REMOV (REFL) TY I-C	EA	2,051.000	4.000	8,204.00	4.000	
6626050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EA	2,108.000	4.000	8,432.00	4.000	
6626057	WK ZN PAV MRK REMOV (TRAF BTN) TY W	LF	12,722.000	1.250	15,902.50	3.000	22,263.50 58
6626059	WK ZN PAV MRK REMOV (TRAF BTN) TY Y	LF	29,614.000	1.200	35,536.80	3.000	53,305.20 60
6626075	WK ZN PAV MRK REMOV (W)24" (SLD)	LF	796.000	3.100	2,467.60	6.000	2,308.40 48
6626080	WK ZN PAV MRK REMOV (W) (ARROW)	EA	54.000	110.000	5,940.00	150.000	2,160.00 27
6626081	WK ZN PAV MRK REMOV (W) (DBL ARROW)	EA	5.000	185.000	925.00	150.000	175.00 23
6626088	WK ZN PAV MRK REMOV (W) (TPL ARROW)	EA	14.000	205.000	2,870.00	150.000	770.00 37
666054007	REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	19.000	215.000	4,085.00	140.000	1,425.00 54
666078007	REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	17.000	255.000	4,335.00	130.000	2,125.00 96
666156007	REFL PAV MRK TY I (Y) (MED NOSE) (100MIL)	EA	2,829.000	1.100	3,111.90	2.000	2,546.10 45
6666171007	REFL PAV MRK TY II (W) 6" (BRK)	LF	12,223.000	1.000	12,223.00	2.000	12,223.00 50
6666174007	REFL PAV MRK TY II (W) 6" (SLD)	LF	320.000	1.000	320.00	1.000	990.00 27
6666178007	REFL PAV MRK TY II (W) 8" (SLD)	LF	1,650.000	1.650	2,722.50	2.250	750.00 38
6666182007	REFL PAV MRK TY II (W) 24" (SLD)	LF	300.000	4.000	1,200.00	6.500	50.00 25
6666185007	REFL PAV MRK TY II (W) (DBL ARROW)	EA	1.000	250.000	250.00	200.000	306.00 25
6666185007	REFL PAV MRKR TY I-C	EA	306.000	5.000	1,530.00	4.000	306.00 25
6666185007	REFL PAV MRKR TY II-A-A	EA	83.000	5.000	415.00	4.000	83.00 25
6786002	PAV SURF PREP FOR MRK (6")	LF	12,543.000	.100	1,254.30	.150	627.15 33
6786004	PAV SURF PREP FOR MRK (8")	LF	1,650.000	.100	165.00	.200	165.00 50
6786008	PAV SURF PREP FOR MRK (24")	LF	300.000	.100	30.00	.500	120.00 80
6786009	PAV SURF PREP FOR MRK (ARROW)	EA	19.000	.100	1.90	8.500	159.60 99
6786010	PAV SURF PREP FOR MRK (DBL ARROW)	EA	1.000	.100	.10	10.000	9.90 99

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

CONTROL 0912-72-373

LENGTH 0.608 MILES

DATE 07/10/2019

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
T	ITM	DES SP						DOLLARS	%
	6786016	PAV SURF PREP FOR MRK (WORD)	EA	17.000	.200	3.40		7.500	124.10-
	6806003006	INSTALL HWY TRF SIG (SYSTEM)	EA	1.000	194,050.000	194,050.00		185,000.000	9,050.00-
	6806004006	REMOVING TRAFFIC SIGNALS	EA	1.000	4,100.000	4,100.00		6,000.000	1,900.00-
	6816001	TEMP TRAP SIGNALS	EA	3.000	36,501.000	109,503.00		80,000.000	130,497.00-
	6826001	VEH SIG SEC (12") LED (GRN)	EA	10.000	275.000	2,750.00		225.000	500.00-
	6826002	VEH SIG SEC (12") LED (GRN ARW)	EA	4.000	275.000	1,100.00		225.000	200.00-
	6826003	VEH SIG SEC (12") LED (YEL)	EA	10.000	272.000	2,720.00		225.000	470.00-
	6826004	VEH SIG SEC (12") LED (YEL, ARW)	EA	8.000	285.000	2,280.00		225.000	480.00-
	6826005	VEH SIG SEC (12") LED (RED)	EA	10.000	280.000	2,800.00		225.000	550.00-
	6826006	VEH SIG SEC (12") LED (RED, ARW)	EA	4.000	265.000	1,060.00		225.000	160.00-
	6826018	PED SIG SEC (LED) (COUNTDOWN)	EA	8.000	695.000	5,560.00		460.000	1,880.00-
	6826029	BACK PLATE (12") (3 SEC) ALUM	EA	10.000	105.000	1,050.00		100.000	50.00-
	6826030	BACK PLATE (12") (4 SEC) ALUM	EA	8.000	122.000	976.00		120.000	16.00-
	6846029	TRF SIG CBL (TY A) (14 AWG) (3 CONDR)	LF	1,230.000	2.150	2,644.50		2,000	184.50-
	6846031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	2,120.000	2.100	4,452.00		2,000	1,452.00-
	6846033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	3,250.000	3.000	9,750.00		2,500	7,250.00-
	6846080	TRF SIG CBL (TY C) (14 AWG) (2 CONDR)	LF	9,270.000	2.000	18,540.00		1,300	17,240.00-
	6876001	PED POLE ASSEMBLY	EA	3.000	2,450.000	7,350.00		2,000.000	5,350.00-
	6876002	PEDESTRIAN PUSH BUTTON POLE	EA	1.000	1,650.000	1,650.00		2,000.000	350.00-
	6886004	VEH LP DETECT (SAWCUT)	LF	700.000	16.000	11,200.00		13.000	2,100.00-
	7306107	FULL - WIDTH MOWING	CYC	6.000	750.000	4,500.00		2,000.000	2,500.00-
	7346002	LITTER REMOVAL	CYC	18.000	775.000	13,950.00		1,100.000	12,850.00-
	7356001	DEBRIS REMOVAL (CNTR MEDIANS/MAINLANES)	CYC	36.000	1,150.000	41,400.00		2,400.000	45,800.00-
	7386001	CLEANING / SWEEPING (CENTER MEDIUM)	CYC	9.000	1,500.000	13,500.00		2,000.000	4,500.00-
	10026002	LANDSCAPE AMENITY (TY 1)	EA	1.000	3,750.000	3,750.00		50,000.000	46,250.00-
	10026003	LANDSCAPE AMENITY (TY 2)	EA	9.000	2,750.000	24,750.00		24,000.000	191,250.00-
	10026025	LANDSCAPE AMENITY (TRASH/RECYCLE BIN)	EA	9.000	850.000	7,650.00		4,000.000	28,350.00-
	10026026	LANDSCAPE AMENITY (BENCH)	EA	1.000	3,500.000	3,500.00		6,000.000	2,500.00-
	10046001	TREE PROTECTION	EA	54.000	225.000	12,150.00		60.000	8,910.00-
	50136001	REMOVE AND RELOCATE STEEL FENCE	LF	80.000	35.000	2,800.00		20.000	1,200.00-
	60016001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	2,160.000	20.000	43,200.00		25.000	10,800.00-
	60076011	FIBER OPTIC CBL (SNGLE-MODE) (12 FIBER)	LF	375.000	15.000	5,625.00		5.000	3,750.00-
	60076017	FIBER OPTIC CBL (SNGLE-MODE) (144 FIBER)	LF	5,085.000	7.500	38,137.50		4.250	16,526.25-
	60076027	FIBER OPTIC PATCH PANEL (144 POSITION)	EA	4.000	750.000	3,000.00		4,000.000	13,000.00-
	60076089	FO SPLICE ENCLOSURE (TYPE 2)	EA	10.000	950.000	9,500.00		2,000.000	10,500.00-
	60076094	FIBER OPTIC FUSION SPLICE	EA	48.000	8.000	384.00		36.000	1,344.00-
	60166010	ITS MULTI-DUCT CND (PVC-80)	LF	1,430.000	42.500	60,775.00		16.000	37,895.00-
	60166011	ITS MULTI-DUCT CND (PVC-80) (BORE)	LF	2,855.000	55.000	157,025.00		32.000	65,665.00-
	60606001	CITY GPS COMMUNICATIONS MODULE	EA	1.000	1,250.000	1,250.00		800.000	450.00-
	61856002	TMA (STATIONARY)	DAY	80.000	150.000	12,000.00		200.000	4,000.00-
	61856003	TMA (MOBILE OPERATION)	HR	80.000	150.000	12,000.00		25.000	10,000.00-
	61866002	ITS GND BOX (PCAST) TY 1 (243636)W/APRN	EA	11.000	200.000	2,200.00		3,000.000	30,800.00-

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS CONTROL 0912-72-373
PROJECT STP 2018 (495)MM LENGTH 0.608 MILES
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
TIME 305 WORKING DAYS
LIMITS FROM: IH 10 TO: LONG POINT RD.

ITEM	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS
70176004007	LF	SANITARY SEWER (6IN) (PVC) (C900)	LF	133.000	150.000	19,950.00	125.000	3,325.00 20
70176005007	LF	SANITARY SEWER (8IN) (PVC) (C900)	LF	311.000	155.000	48,205.00	175.000	6,220.00 11
70176042007	EA	CASING (STEEL) (SANITARY SEWER) (16 IN)	EA	130.000	255.000	33,150.00	180.000	9,750.00 42
70176051007	EA	MANHOLE (SAN SEWER) (4' DIA)	EA	2.000	5,650.000	11,300.00	4,200.000	2,900.00 35
70176073007	EA	SERVICE CONNECTION (SANITARY SEWER)	EA	9.000	2,150.000	19,350.00	2,900.000	1,350.00 8
70176094007	EA	REMOVE EXISTING MANHOLE(SANITARY SEWER)	EA	1.000	1,250.000	1,250.00	800.000	450.00 56
70176098007	EA	CONNECTION TO EXIST MANHOLE (SAN SWR)	EA	3.000	2,150.000	7,650.00	2,000.000	1,650.00 28
70176124007	EA	MANHOLE DROP (SAN SWR) (6IN)	EA	1.000	1,450.000	1,450.00	1,000.000	450.00 45
70176125007	EA	MANHOLE DROP (SAN SWR) (8IN)	EA	3.000	1,650.000	4,950.00	1,200.000	1,350.00 38
70176128007	LF	REMOVE EXIST SAN SWR PIPE (6IN)	LF	170.000	10.000	1,700.00	10.000	
70176129007	LF	REMOVE EXIST SAN SWR PIPE (8IN)	LF	597.000	10.000	5,970.00	18.000	4,776.00 44
70176141007	LF	SAN SEWER (8IN) (DI) (RESTRAINED JT)	LF	305.000	145.000	44,225.00	120.000	7,625.00 21
70176158007	EA	SANITARY SEWER CLEANOUT	EA	8.000	1,650.000	13,200.00	900.000	6,000.00 83
70176159007	EA	SAN SEWER (6IN) (DI) (RESTRAINED JT)	EA	38.000	240.000	9,120.00	100.000	5,320.00 140
70176160007	EA	MANHOLE REHABILITATION	EA	11.000	3,250.000	35,750.00	6,200.000	32,450.00 48
70496005009	LF	WATER MAIN PIPE (PVC) (8IN)	LF	254.000	105.000	26,670.00	100.000	1,270.00 5
70496007009	LF	WATER MAIN PIPE (PVC) (12IN)	LF	339.000	110.000	37,290.00	120.000	3,390.00 8
70496046009	LF	CASING STEEL (20IN)	LF	80.000	200.000	16,000.00	200.000	
70496052009	LF	FIRE HYDRANT BRANCH (LEAD) (6IN)	LF	109.000	110.000	11,990.00	70.000	4,360.00 57
70496056009	LF	JCK TUN BOR OR AUG WTR MAIN (PVC) (8IN)	LF	2,154.000	155.000	333,870.00	100.000	118,470.00 55
70496057009	LF	JCK TUN BOR OR AUG WTR MAIN (PVC) (12IN)	LF	768.000	155.000	119,040.00	120.000	26,880.00 29
70496074009	EA	SERVICE LINE (SHORT SIDE) (5/8" TO 1")	EA	15.000	1,675.000	25,125.00	1,200.000	7,125.00 40
70496075009	EA	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	4.000	2,575.000	10,300.00	1,400.000	4,700.00 84
70496076009	EA	SERVICE LINE (SHORT SIDE) (1-1/2" TO 2")	EA	13.000	2,650.000	34,450.00	2,000.000	8,450.00 33
70496077009	EA	SERVICE LINE (LONG SIDE) (1-1/2" TO 2")	EA	2.000	3,050.000	6,100.00	2,300.000	1,500.00 33
70496083009	EA	TAPPING SLEEVE AND VALVE (8IN X 8IN)	EA	1.000	5,200.000	5,200.00	8,000.000	2,800.00 35
70496085009	EA	TAPPING SLEEVE AND VALVE (12IN X 8IN)	EA	2.000	5,350.000	10,700.00	10,000.000	9,300.00 47
70496090009	EA	TAPPING SLEEVE AND VALVE (12IN X 12IN)	EA	3.000	7,250.000	21,750.00	12,000.000	14,250.00 40
70496104009	EA	FIRE HYDRANT ASSEMBLY	EA	13.000	6,210.000	80,730.00	5,000.000	15,730.00 24
70496116009	EA	WATER METER AND VAULT	EA	1.000	55,201.000	55,201.00	15,000.000	40,201.00 268
70496117009	EA	REMOVING AND RELOCATING METER AND BOX	EA	34.000	350.000	11,900.00	1,600.000	42,500.00 78
70496119009	EA	REMOVING WATER METER AND VAULT	EA	1.000	5,460.000	5,460.00	2,500.000	2,960.00 118
70496120009	EA	REMOVING AND SALVAGING FIRE HYDRANT	EA	4.000	650.000	2,600.00	500.000	600.00 30
70496121009	EA	ADJUSTING METER VAULT	EA	1.000	1,050.000	1,050.00	1,000.000	50.00 5
70496125009	EA	CUT AND PLUG WATER MAIN (4IN)	EA	1.000	2,000.000	2,000.00	500.000	1,500.00 300
70496126009	EA	CUT AND PLUG WATER MAIN (6IN)	EA	3.000	2,150.000	6,450.00	650.000	4,500.00 231
70496127009	EA	CUT AND PLUG WATER MAIN (8IN)	EA	9.000	2,550.000	22,950.00	900.000	14,850.00 183
70496129009	EA	CUT AND PLUG WATER MAIN (12IN)	EA	3.000	2,750.000	8,250.00	1,000.000	5,250.00 175
70496138009	EA	WET CONNECTION (4IN)	EA	1.000	1,675.000	1,675.00	1,200.000	475.00 40
70496139009	EA	WET CONNECTION (6IN)	EA	3.000	1,950.000	5,850.00	1,500.000	1,350.00 30
70496140009	EA	WET CONNECTION (8IN)	EA	6.000	2,450.000	14,700.00	2,000.000	2,700.00 23
70496166009	LF	WTR (RESTRAINED JOINT) (DI) 8"	LF	886.000	220.000	194,920.00	120.000	88,600.00 83

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

CONTROL 0912-72-373

LENGTH 0.608 MILES
DATE 07/10/2019

COUNTY HARRIS
PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING

TIME 305 WORKING DAYS

LIMITS FROM: IH 10 TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT EST	OVER / UNDER
70496188009	WATER MAIN PIPE (DI) (6IN) (RESTR JNT)	LF	51.000	220.000	11,220.00	225.000	255.00- 2
70496189009	WATER MAIN PIPE (DI) (12IN) (RESTR JNT)	LF	163.000	240.000	39,120.00	170.000	11,410.00 41
70496194009	REMOVE & REPLACE VAULT FRAME & COVER	EA	1.000	1,500.000	1,500.00	3,000.000	1,500.00- 50
70496195009	WATER METER BOX	EA	34.000	550.000	18,700.00	100.000	15,300.00 450
70496196009	WATER MAIN PIPE (DI) (4IN) (RESTR JNT)	LF	20.000	160.000	3,200.00	200.000	800.00- 20
70496197009	JK TN BR AG WTR MN (DI) (8IN) (RESTR JNT)	LF	1,319.000	200.000	263,800.00	175.000	32,975.00 14
70496198009	JK TN BR AG WTR MN (DI) (12IN) (RESTR JNT)	LF	214.000	205.000	43,870.00	225.000	4,280.00- 9

TOTAL BID 14,596,373.57 SUM \$ O/U 1,333,495.31

BID NO. NO. JOB DIV MISCELLANEOUS TOTAL PROJECT COST TOTAL OVER / UNDER

NO. BIDDERS ITEMS NO. NO.
3 5 216 3204 48

COST
1,327,764.79

BID+MISC
15,924,138.36

EST+MISC
14,590,643.05

DOLLARS
1,333,495.31

%
10.05

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
 PROJECT STP 2018 (495)MM
 TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
 TIME 305 WORKING DAYS
 LIMITS FROM: IH 10

CONTROL 0912-72-373
 LENGTH 0.608 MILES

TO: LONG POINT RD.

ITEM	DES	SP	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
L	T			STA				ENG EST		DOLLARS %
1006002			PREPARING ROW	STA	32.250	5,000.000	161,250.00	2,500.000		80,625.00 100
1006006			PREP ROW (TREE) (LESS THAN 24" DIA)	EA	17.000	750.000	12,750.00	600.000		2,550.00 25
1006007			PREP ROW (TREE) (GREATER THAN 24" DIA)	EA	1.000	2,000.000	2,000.00	1,864.000		136.00 7
1006029			PREP ROW (ROOT PRUNING TO 12" DEPTH)	LF	1,285.000	10.000	12,850.00	5.000		6,425.00 100
1046001			REMOVING CONC (PAV)	SY	24,990.000	4.000	99,960.00	4.000		
1046011			REMOVING CONC (MEDIANS)	SY	1,055.000	5.000	5,275.00	10.000		5,275.00- 50
1046017			REMOVING CONC (DRIVEWAYS)	SY	1,638.000	5.000	8,190.00	4.000		1,638.00 25
1046036			REMOVING CONC (SIDEWALK OR RAMP)	SY	2,296.000	4.000	9,184.00	4.000		
1056061			REMOV STAB BASE & ASPH PAV (8"-20")	SY	37,200.000	6.320	235,104.00	4.000		86,304.00 58
1106001			EXCAVATION (ROADWAY)	CY	10,646.000	15.000	159,690.00	18.000		31,938.00- 17
1326006			EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	180.000	15.000	2,700.00	10.000		900.00 50
1626002			BLOCK SODDING	SY	1,848.000	5.080	9,387.84	5.000		147.84 2
1656001			FERTILIZER	AC	.382	1,202.930	459.52	430.000		295.26 180
1686001			VEGETATIVE WATERING	MG	40.000	25.000	1,000.00	9.150		634.00 173
1706001			IRRIGATION SYSTEM	LS	1.000	155,598.660	155,598.66	197,776.000		42,177.34- 21
1926002			PLANT MATERIAL (1-GAL)	EA	6,186.000	8.040	49,735.44	17.000		55,426.56- 53
1926013			MULCH	SY	1,001.000	5.700	5,705.70	3.300		2,402.40 73
1926016			PLANT BED PREPARATION	SY	2,578.000	34.730	89,533.94	25.000		25,083.94 39
1926024			PLANT MATERIAL (30 GAL) (TREE)	EA	45.000	331.180	14,903.10	285.000		2,078.10 16
1926025			PLANT MATERIAL (45 GAL) (TREE)	EA	140.000	529.730	74,162.20	300.000		32,162.20 77
1926030			PLANT MATERIAL (3 GAL) (SHRUB)	EA	359.000	23.140	8,307.26	15.500		2,742.76 49
1926081			PLANT SOIL MIX (PLANTING SOIL)	CY	1,172.000	70.820	83,001.04	30.000		47,841.04 136
1926082			PLANT SOIL MIX (TURF SOIL)	CY	1,290.000	69.740	89,964.60	30.000		51,264.60 132
1926102			PLANT MATERIAL (300 GAL) (TREE)	EA	4.000	7,647.450	30,589.80	3,500.000		16,589.80 118
2606012			LIME (HYD, COM OR OK) (SLRY) OR OK (DRY)	TON	518.000	177.000	91,686.00	170.000		3,626.00 4
2606027			LIME TRT (EXST MATL) (8")	SY	26,773.000	75.000	133,865.00	7.000		53,546.00- 29
2656006			FLY ASH (CLASS CS)	TON	70.000	165.000	11,550.00	165.000		6,300.00- 55
2656016			LFA TREAT SUBGRADE (8")	SY	3,348.000	3.000	10,044.00	8.000		16,740.00- 63
3606085			CONC PAV (JOINT REINF) (11")	SY	17,959.000	80.000	1,436,720.00	80.000		454,230.00 54
3606089			CONC PAV (JOINT REINF) (FAST TRK) (12")	SY	9,270.000	139.000	1,288,530.00	90.000		
4006005			CEM STABIL BKFL	CY	5,777.000	40.000	231,080.00	40.000		
4006006			CUT & RESTORING PAV	SY	7,079.000	65.000	460,135.00	65.000		
4026001			TRENCH EXCAVATION PROTECTION	LF	7,794.000	1.000	7,794.00	5.000		
4166031			DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	72.000	195.620	14,084.64	240.000		31,176.00- 80
4206062			CL C CONC (RETAINING WALL)	CY	99.000	600.000	59,400.00	650.000		3,195.36- 18
4626014			CONC BOX CULV (7 FT X 3 FT)	LF	21.000	900.000	18,900.00	400.000		4,950.00- 8
4626020			CONC BOX CULV (8 FT X 5 FT)	LF	1,203.000	650.000	781,950.00	600.000		10,500.00 125
4626029			CONC BOX CULV (10 FT X 5 FT)	LF	1,491.000	900.000	1,341,900.00	750.000		60,150.00 8
4626101			CONC BOX CULV (10 FT X 4 FT)	LF	1,984.000	875.000	1,736,000.00	700.000		223,650.00 20
4646005			RC PIPE (CL III) (24 IN)	LF	297.000	260.000	77,220.00	65.000		347,200.00 25
4646008			RC PIPE (CL III) (36 IN)	LF	47.000	265.000	12,455.00	80.000		57,915.00 300
4646010			RC PIPE (CL III) (48 IN)	LF	80.000	270.000	21,600.00	110.000		8,695.00 231
										12,800.00 145

CONTRACTOR HARPER BROTHERS CONSTRUCTION LLC
 ADDRESS HOUSTON, TX
 CHECK \$100,000

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS CONTROL 0912-72-373
PROJECT STP 2018(495)MM LENGTH 0.608 MILES
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
TIME 305 WORKING DAYS
LIMITS FROM: IH 10 TO: LONG POINT RD.

L	T	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT ENG EST	OVER / UNDER DOLLARS
4656002001	MANH (COMPL) (PRM) (48IN)	EA	9.000	4,500.000	40,500.00	5,000.00	4,500.00-10		
4656175001	INLET (COMPL) (CURB) (TY C)	EA	24.000	5,500.000	132,000.00	4,500.000	24,000.00-22		
4656238001	MANH (COMPL) (JUNCT BOX) (SPL W/RISER)	EA	41.000	1,500.000	61,500.00	4,500.000	123,000.00-67		
4656259001	INLET (COMPL) (EXT TY C)	EA	40.000	800.000	32,000.00	4,500.000	148,000.00-82		
4796001	ADJUSTING MANHOLES	EA	19.000	500.000	9,500.00	550.000	950.00-9		
4966002	REMOV STR (INLET)	EA	18.000	350.000	6,300.00	420.000	1,260.00-17		
4966003	REMOV STR (MANHOLE)	EA	7.000	500.000	3,500.00	550.000	350.00-9		
4966007	REMOV STR (PIPE)	LF	1,161.000	10.000	11,610.00	13.000	3,483.00-23		
5006001	MOBILIZATION	LS	1.000	1,395,000.000	1,395,000.00	1,000,000.000	395,000.00-40		
5026001007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18.000	11,000.000	198,000.00	13,000.000	36,000.00-15		
5066020004	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	365.000	34.960	12,760.40	31.000	1,445.40-13		
5066024004	CONSTRUCTION EXITS (REMOVE)	SY	365.000	9.490	3,463.85	10.000	186.15-5		
5066034004	CONSTRUCTION PERIMETER FENCE	LF	6,400.000	1.500	9,600.00	6.000	28,800.00-75		
5066035004	SANDBAGS FOR EROSION CONTROL	EA	84.000	17.450	1,465.80	3.000	1,213.80-482		
5066038004	TEMP SEDMT CONT FENCE (INSTALL)	LF	4,704.000	4.140	19,474.56	2.500	7,714.56-66		
5066039004	TEMP SEDMT CONT FENCE (REMOVE)	LF	4,704.000	.520	2,446.08	1.000	2,257.92-48		
5066040004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	2.800	1,100.40	5.000	864.60-44		
5066043004	BIODEG EROSN CONT LOGS (REMOVE)	LF	393.000	.480	188.64	1.000	204.36-52		
5126021001	PORT CTB (DES SOURCE) (LOW PROF) (TY 1)	LF	1,300.000	15.000	19,500.00	30.000	19,500.00-50		
5126022001	PORT CTB (DES SOURCE) (LOW PROF) (TY 2)	LF	440.000	15.000	6,600.00	24.000	3,960.00-38		
5126033001	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	1,860.000	5.000	9,300.00	10.000	9,300.00-50		
5126034001	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	640.000	5.000	3,200.00	10.000	3,200.00-50		
5126045001	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	1,300.000	10.000	13,000.00	12.000	2,600.00-17		
5126046001	PORT CTB (STKPL) (LOW PROF) (TY 2)	LF	440.000	10.000	4,400.00	12.000	880.00-17		
5126080001	PORT CTB CONNECT HARDWARE	EA	140.000	75.000	10,500.00	54.000	2,940.00-39		
5286002	COLORLED TEXTURED CONC (6")	SY	376.000	175.000	65,800.00	90.000	31,960.00-94		
5286004	LANDSCAPE PAVERS	SY	2,022.000	81.000	163,782.00	65.000	32,352.00-25		
5286008	COLORLED TEXTURED CONC (5")	SY	727.000	160.000	116,320.00	80.000	58,160.00-100		
5296011	COLORLED TEXTURED CONC (5")	LF	11,316.000	2.000	22,632.00	5.000	33,948.00-60		
5306005	DRIVEWAYS (ACP)	SY	200.000	150.000	30,000.00	31.000	23,800.00-384		
5306025	DRIVEWAYS (CONC) (FAST TRACK)	SY	1,722.000	100.000	172,200.00	80.000	34,440.00-25		
5316002	CONC SIDEWALKS (5")	SY	1,362.000	65.000	88,530.00	55.000	13,620.00-18		
5316003	CONC SIDEWALKS (6")	SY	137.000	100.000	13,700.00	65.000	4,795.00-54		
5316010	CURB RAMPS (TY 7)	EA	16.000	1,500.000	24,000.00	1,500.000			
5316013	CURB RAMPS (TY 10)	EA	6.000	1,500.000	9,000.00	1,600.000	600.00-6		
6186040	CONDT (PVC) (SCH 80) (1")	LF	160.000	4.920	787.20	17.000	1,932.80-71		
6186046	CONDT (PVC) (SCH 80) (2")	LF	6,760.000	5.420	36,639.20	12.000	44,480.80-55		
6186047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	395.000	15.020	5,932.90	19.500	1,769.60-23		
6186053	CONDT (PVC) (SCH 80) (3")	LF	160.000	6.530	1,044.80	19.500	2,075.20-67		
6186058	CONDT (PVC) (SCH 80) (4")	LF	50.000	8.250	412.50	21.500	662.50-62		
6186059	CONDT (PVC) (SCH 80) (4") (BORE)	LF	970.000	17.380	16,858.60	30.000	12,241.40-42		
6206002	ELEC CONDR (NO.14) INSULATED	LF	4,555.000	.830	3,780.65	.700	592.15-19		

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
LIMITS FROM: IH 10 TO: LONG POINT RD.
CONTROL 0912-72-373
LENGTH 0.608 MILES

ITEM	DES	SP	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT	ENG EST	OVER / UNDER
L	T									DOLLARS
6206003	ELEC	CONDR	(NO.12) BARE	LF	680.000	.880	598.40	LF	.900	13.60-
6206006	ELEC	CONDR	(NO.10) INSULATED	LF	2,700.000	1.150	3,105.00	LF	3.000	4,995.00-
6206007	ELEC	CONDR	(NO.8) BARE	LF	2,260.000	1.280	2,892.80	LF	1.000	632.80
6206011	ELEC	CONDR	(NO.4) BARE	LF	40.000	1.740	69.60	LF	2.000	10.40-
6206012	ELEC	CONDR	(NO.4) INSULATED	LF	240.000	1.850	444.00	LF	2.000	36.00-
6246004	GROUND	BOX	TY B (122322)W/APRON	EA	9.000	1,855.320	16,697.88	EA	950.000	8,147.88
6246009	GROUND	BOX	TY D (162922)	EA	35.000	914.510	32,007.85	EA	10.000	31,657.85
6246010	GROUND	BOX	TY D (162922)W/APRON	EA	3.000	1,259.220	3,777.66	EA	950.000	927.66
6246018	GROUND	BOX	TY 1 (362422)W/APRON	EA	1.000	3,279.440	3,279.44	EA	1,800.000	1,479.44
6246028	REMOVE	GROUND	BOX	EA	10.000	182.770	1,827.70	EA	250.000	672.30-
6286002	REMOVE	ELECTRICAL	SERVICES	EA	22.000	365.550	8,042.10	EA	400.000	757.90-
6286144	ELC	SRV	TY D 120/240 060 (NS)SS (E)PS (U)	EA	1.000	4,631.130	4,631.13	EA	6,000.000	1,368.87-
6366001001	ALUMINUM	SIGNS	(TY A)	SF	126.000	11.250	1,417.50	SF	20.000	1,102.50-
6446001	IN SM	RD SN SUP&M	TY10BWG(1)SA(P)	EA	29.000	321.200	9,314.80	EA	350.000	835.20-
6446067	IN SM	RD SN SUP&M	(INST SIGN ONLY)	EA	10.000	45.000	450.00	EA	100.000	550.00-
6446068	RELOCATE	SM RD SN SUP&M	TY 10BWG	EA	4.000	327.400	1,309.60	EA	250.000	309.60
6446076	REMOVE	SM RD SN SUP&M		EA	25.000	90.000	2,250.00	EA	150.000	1,500.00-
6446078	REMOVE	SM RD SN SUP&M	(SIGN ONLY)	EA	10.000	25.000	250.00	EA	50.000	250.00-
6626048	WK ZN	PAV MRK	REMOV (REFL) TY I-C	EA	2,051.000	3.250	6,665.75	EA	4.000	1,538.25-
6626050	WK ZN	PAV MRK	REMOV (REFL) TY II-A-A	EA	2,108.000	3.250	6,851.00	EA	4.000	1,581.00-
6626057	WK ZN	PAV MRK	REMOV (TRAF BTN) TY W	LF	12,722.000	.750	9,541.50	LF	3.000	28,624.50-
6626059	WK ZN	PAV MRK	REMOV (TRAF BTN) TY Y	LF	29,614.000	.750	22,210.50	LF	3.000	66,631.50-
6626075	WK ZN	PAV MRK	REMOV (W)24" (SLD)	LF	796.000	2.500	1,990.00	LF	6.000	2,786.00-
6626080	WK ZN	PAV MRK	REMOV (W) (ARROW)	EA	54.000	85.000	4,590.00	EA	150.000	3,510.00-
6626081	WK ZN	PAV MRK	REMOV (W) (DBL ARROW)	EA	5.000	150.000	750.00	EA	150.000	350.00
6626088	WK ZN	PAV MRK	REMOV (W) (TPL ARROW)	EA	14.000	175.000	2,450.00	EA	150.000	855.00
6656054007	REFL	PAV MRK	TY I (W) (ARROW) (100MIL)	EA	19.000	185.000	3,515.00	EA	140.000	1,445.00
6656078007	REFL	PAV MRK	TY I (W) (WORD) (100MIL)	EA	17.000	215.000	3,655.00	EA	130.000	3,111.90-
6656156007	REFL	PAV MRK	TY I (Y) (MED NOSE) (100MIL)	EA	2,829.000	.900	2,546.10	EA	2.000	19,556.80-
6656171007	REFL	PAV MRK	TY II (W) 6" (BRK)	LF	12,223.000	.400	4,889.20	LF	2.000	176.00-
6656174007	REFL	PAV MRK	TY II (W) 6" (SLD)	LF	320.000	.450	144.00	LF	1.000	176.00-
6656178007	REFL	PAV MRK	TY II (W) 8" (SLD)	LF	1,650.000	1.100	1,815.00	LF	2.250	1,897.50-
6656182007	REFL	PAV MRK	TY II (W) 24" (SLD)	LF	300.000	3.250	975.00	LF	6.500	975.00-
6656185007	REFL	PAV MRK	TY II (W) (DBL ARROW)	EA	1.000	225.000	225.00	EA	200.000	25.00
6726007	REFL	PAV MRKR	TY I-C	EA	306.000	4.000	1,224.00	EA	4.000	13
6726009	REFL	PAV MRKR	TY II-A-A	EA	83.000	4.000	332.00	EA	4.000	
6786002	PAV SURF	PREP	FOR MRK (6")	LF	12,543.000	.010	125.43	LF	.150	1,756.02-
6786004	PAV SURF	PREP	FOR MRK (8")	LF	1,650.000	.010	16.50	LF	.200	313.50-
6786008	PAV SURF	PREP	FOR MRK (24")	LF	300.000	.010	3.00	LF	.500	147.00-
6786009	PAV SURF	PREP	FOR MRK (ARROW)	EA	19.000	.030	.57	EA	8.500	160.93-
6786010	PAV SURF	PREP	FOR MRK (DBL ARROW)	EA	1.000	.030	.03	EA	10.000	9.97-
6786016	PAV SURF	PREP	FOR MRK (WORD)	EA	17.000	.050	.85	EA	7.500	126.65-

TABULATION OF BIDS
 TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS

PROJECT STP 2018(495)MM

TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019

TIME 305 WORKING DAYS

LIMITS FROM: IH 10

CONTROL 0912-72-373

LENGTH 0.608 MILES

TO: LONG POINT RD.

L	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	UNIT EST	OVER / UNDER
T	ITEM DES SP						ENG EST	DOLLARS %
	6806003006	INSTALL HWY TRF SIG (SYSTEM)	EA	1.000	167,020.90	167,020.90	185,000.000	17,979.10- 10
	6806004006	REMOVING TRAFFIC SIGNALS	EA	1.000	2,284.70	2,284.70	6,000.000	3,715.30- 62
	68160001	TEMP TRAF SIGNALS	EA	3.000	74,259.960	222,779.88	80,000.000	17,220.12- 7
	6826001	VEH SIG SEC (12")LED(GRN)	EA	10.000	149.340	1,493.40	225.000	756.60- 34
	6826002	VEH SIG SEC (12")LED(GRN ARW)	EA	4.000	149.340	597.36	225.000	302.64- 34
	6826003	VEH SIG SEC (12")LED(YEL)	EA	10.000	149.340	1,493.40	225.000	756.60- 34
	6826004	VEH SIG SEC (12")LED(YEL ARW)	EA	8.000	149.340	1,194.72	225.000	605.28- 34
	6826005	VEH SIG SEC (12")LED(RED)	EA	10.000	149.340	1,493.40	225.000	756.60- 34
	6826006	VEH SIG SEC (12")LED(RED ARW)	EA	4.000	149.340	597.36	225.000	302.64- 34
	6826018	PED SIG SEC (LED) (COUNTDOWN)	EA	8.000	581.690	4,653.52	460.000	973.52- 26
	6826029	BACK PLATE (12") (3 SEC)ALUM	EA	10.000	61.300	613.00	100.000	387.00- 39
	6826030	BACK PLATE (12") (4 SEC)ALUM	EA	8.000	60.060	480.48	120.000	479.52- 50
	6846029	TRF SIG CBL (TY A) (14 AWG) (3 CONDR)	LF	1,230.000	1.570	1,931.10	2.000	528.90- 22
	6846031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	1,230.000	1.850	2,275.50	2.000	184.50- 8
	6846033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	3,250.000	2.270	7,377.50	2.500	747.50- 9
	6846080	TRF SIG CBL (TY C) (14 AWG) (2 CONDR)	LF	9,270.000	1.280	11,865.60	1.300	185.40- 2
	6876001	PED POLE ASSEMBLY	EA	3.000	2,115.760	6,347.28	2,000.000	347.28- 6
	6876002	PEDESTRIAN PUSH BUTTON POLE	EA	1.000	1,737.860	1,737.86	2,000.000	262.14- 13
	6886004	VEH LP DETECT (SAWCUT)	LF	700.000	9.520	6,664.00	13.000	2,436.00- 27
	7306107	FULL - WIDTH MOWING	CYC	6.000	2,500.000	15,000.00	2,000.000	3,000.00- 25
	7346002	LITTER REMOVAL	CYC	18.000	2,410.510	43,389.18	1,100.000	23,589.18- 119
	7356001	DEBRIS REMOVAL (CNTR MEDIANS/MAINLANES)	CYC	36.000	1,205.250	43,389.00	2,400.000	43,011.00- 50
	7386001	CLEANING / SWEEPING (CENTER MEDIUM)	CYC	9.000	2,000.000	18,000.00	2,000.000	
	10026002	LANDSCAPE AMENITY (TY 1)	EA	1.000	68,150.000	68,150.00	50,000.000	18,150.00- 36
	10026003	LANDSCAPE AMENITY (TY 2)	EA	9.000	24,250.000	218,250.00	24,000.000	2,250.00- 1
	10026025	LANDSCAPE AMENITY (TRASH/RECYCLE BIN)	EA	1.000	1,500.000	13,500.00	4,000.000	22,500.00- 63
	10026026	LANDSCAPE AMENITY (BENCH)	EA	1.000	4,000.000	4,000.00	6,000.000	2,000.00- 33
	10046001	TREE PROTECTION	EA	54.000	150.000	8,100.00	60.000	4,860.00- 150
	50136001	REMOVE AND RELOCATE STEEL FENCE	LF	80.000	50.000	4,000.00	20.000	2,400.00- 150
	60016001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	2,160.000	30.000	64,800.00	25.000	10,800.00- 20
	60076011	FIBER OPTIC CBL (SNGLE-MODE) (12 FIBER)	LF	375.000	2.190	821.25	5.000	1,053.75- 56
	60076017	FIBER OPTIC CBL (SNGLE-MODE) (144 FIBER)	LF	5,085.000	3.370	17,136.45	4.250	4,474.80- 21
	60076027	FIBER OPTIC PATCH PANEL (144 POSITION)	EA	4.000	2,224.560	8,898.24	4,000.000	7,101.76- 44
	60076089	FO SPLICE ENCLOSURE (TYPE 2)	EA	10.000	2,745.360	27,453.60	2,000.000	7,453.60- 37
	60076094	FIBER OPTIC FUSION SPLICE	EA	48.000	92.630	4,446.24	36.000	2,718.24- 157
	60166010	ITS MULTI-DUCT CND (PVC-80)	LF	1,430.000	9.770	13,971.10	16.000	8,908.90- 39
	60166011	ITS MULTI-DUCT CND (PVC-80) (BORE)	LF	2,855.000	19.370	55,301.35	32.000	36,058.65- 39
	60606001	CITY GPS COMMUNICATIONS MODULE	EA	1.000	863.170	863.17	800.000	63.17- 8
	61856002	TMA (STATIONARY)	DAY	80.000	60.000	4,800.00	200.000	11,200.00- 70
	61856003	TMA (MOBILE OPERATION)	HR	80.000	30.000	2,400.00	25.000	400.00- 20
	61866002	ITS GND BOX (PCAST) TY 1 (243636)W/APRN	EA	11.000	3,378.010	37,158.11	3,000.000	4,158.11- 13
	70176004007	SANITARY SEWER (6IN) (PVC) (C900)	LF	133.000	90.000	11,970.00	125.000	4,655.00- 28

TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN
TABULATION OF BIDS

COUNTY HARRIS
PROJECT STP 2018(495)MM
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING
TIME 305 WORKING DAYS
LIMITS FROM: IH 10
CONTROL 0912-72-373
LENGTH 0.608 MILES
DATE 07/10/2019
TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	OVER / UNDER
L	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	DOLLARS
70176005007	SANITARY SEWER (8IN) (PVC) (C900)	LF	311.000	145.000	45,095.00	175.000	9,330.00- 17
70176042007	CASING (STEEL) (SANITARY SEWER) (16 IN)	LF	130.000	70.000	9,100.00	180.000	14,300.00- 61
70176051007	MANHOLE (SAN SEWER) (4' DIA)	EA	2.000	12,500.000	25,000.00	4,200.000	16,600.00- 198
70176073007	SERVICE CONNECTION (SANITARY SEWER)	EA	9.000	1,800.000	16,200.00	2,000.000	1,800.00- 10
70176094007	REMOVE EXISTING MANHOLE (SANITARY SEWER)	EA	1.000	650.000	650.00	800.000	150.00- 19
70176098007	CONNECTION TO EXIST MANHOLE (SAN SWR)	EA	3.000	5,000.000	15,000.00	2,000.000	9,000.00- 150
70176124007	MANHOLE DROP (SAN SWR) (6IN)	EA	1.000	2,100.000	2,100.00	1,000.000	1,100.00- 110
70176125007	MANHOLE DROP (SAN SWR) (8IN)	EA	1,800.000	5,400.00	5,400.00	1,200.000	1,800.00- 50
70176128007	REMOVE EXIST SAN SWR PIPE (6IN)	LF	170.000	10.000	1,700.00	10.000	
70176129007	REMOVE EXIST SAN SWR PIPE (8IN)	LF	597.000	11.000	6,567.00	18.000	4,179.00- 39
70176141007	SAN SEWER (8IN) (DI) (RESTRAINED JT)	LF	305.000	145.000	44,225.00	120.000	7,625.00- 21
70176158007	SANITARY SEWER CLEANOUT	EA	8.000	1,000.000	8,000.00	900.000	800.00- 11
70176159007	SAN SEWER (6IN) (DI) (RESTRAINED JT)	LF	38.000	100.000	3,800.00	100.000	
70176160007	MANHOLE REHABILITATION	EA	11.000	6,000.000	66,000.00	6,200.000	2,200.00- 3
70496005009	WATER MAIN PIPE (PVC) (8IN)	LF	254.000	145.000	36,830.00	100.000	11,430.00- 45
70496007009	WATER MAIN PIPE (PVC) (12IN)	LF	339.000	150.000	50,850.00	120.000	10,170.00- 25
70496046009	CASING STEEL (20IN)	LF	80.000	70.000	5,600.00	200.000	10,400.00- 65
70496052009	FIRE HYDRANT BRANCH (LEAD) (6IN)	LF	109.000	60.000	6,540.00	70.000	1,090.00- 14
70496056009	JCK TUN BOR OR AUG WTR MAIN (PVC) (8IN)	LF	2,154.000	135.000	290,790.00	100.000	75,390.00- 35
70496057009	JCK TUN BOR OR AUG WTR MAIN (PVC) (12IN)	LF	768.000	250.000	192,000.00	120.000	99,840.00- 108
70496074009	SERVICE LINE (SHORT SIDE) (5/8" TO 1")	EA	15.000	900.000	13,500.00	1,200.000	4,500.00- 25
70496075009	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	4.000	2,000.000	8,000.00	1,400.000	2,400.00- 43
70496076009	SERVICE LINE (SHORT SIDE) (1-1/2" TO 2")	EA	13.000	1,500.000	19,500.00	2,000.000	6,500.00- 25
70496077009	SERVICE LINE (LONG SIDE) (1-1/2" TO 2")	EA	2.000	3,000.000	6,000.00	2,300.000	1,400.00- 30
70496083009	TAPPING SLEEVE AND VALVE (8IN X 8IN)	EA	1.000	7,500.000	7,500.00	8,000.000	500.00- 6
70496088009	TAPPING SLEEVE AND VALVE (12IN X 8IN)	EA	2.000	7,000.000	14,000.00	10,000.000	6,000.00- 30
70496090009	TAPPING SLEEVE AND VALVE (12IN X 12IN)	EA	3.000	11,000.000	33,000.00	12,000.000	3,000.00- 8
70496104009	FIRE HYDRANT ASSEMBLY	EA	13.000	4,500.000	58,500.00	5,000.000	6,500.00- 10
70496105009	WATER METER AND VAULT	EA	1.000	30,000.000	30,000.00	15,000.000	15,000.00- 100
70496116009	REMOVING AND RELOCATING METER AND BOX	EA	34.000	600.000	20,400.00	1,600.000	34,000.00- 63
70496117009	REMOVE WATER METER AND VAULT	EA	1.000	500.000	500.00	2,500.000	2,000.00- 80
70496119009	REMOVING AND SALVAGING FIRE HYDRANT	EA	4.000	300.000	1,200.00	500.000	800.00- 40
70496121009	ADJUSTING METER VAULT	EA	1.000	1,700.000	1,700.00	1,000.000	700.00- 70
70496125009	CUT AND PLUG WATER MAIN (4IN)	EA	1.000	975.000	975.00	500.000	475.00- 95
70496126009	CUT AND PLUG WATER MAIN (6IN)	EA	3.000	1,000.000	3,000.00	650.000	1,050.00- 54
70496127009	CUT AND PLUG WATER MAIN (8IN)	EA	9.000	1,500.000	13,500.00	900.000	5,400.00- 67
70496129009	CUT AND PLUG WATER MAIN (12IN)	EA	3.000	2,000.000	6,000.00	1,000.000	3,000.00- 100
70496138009	WET CONNECTION (4IN)	EA	1.000	2,100.000	2,100.00	1,200.000	900.00- 75
70496139009	WET CONNECTION (6IN)	EA	3.000	2,200.000	6,600.00	1,500.000	2,100.00- 47
70496166009	WTR (RESTRAINED JOINT) (DI) 8"	EA	6.000	2,500.000	15,000.00	2,000.000	3,000.00- 25
70496188009	WATER MAIN PIPE (DI) (6IN) (RESTR JT)	LF	886.000	145.000	128,470.00	120.000	22,150.00- 21
		LF	51.000	400.000	20,400.00	225.000	8,925.00- 78

TABULATION OF BIDS
TEXAS DEPARTMENT OF TRANSPORTATION, AUSTIN

COUNTY HARRIS CONTROL 0912-72-373
PROJECT STP 2018(495)MM LENGTH 0.608 MILES
TYPE RECONSTRUCT ROADWAY, DRAINAGE, SIDEWALKS, LIGHTING DATE 07/10/2019
TIME 305 WORKING DAYS
LIMITS FROM: IH 10 TO: LONG POINT RD.

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT BID	AMOUNT	ENG EST	OVER / UNDER
L						DOLLARS	%
70496189009	WATER MAIN PIPE (DI) (12IN) (RESTR JT)	LF	163.000	275.000	44,825.00	170.000	17,115.00 62
70496194009	REMOVE & REPLACE VAULT FRAME & COVER	EA	1.000	3,000.000	3,000.00	3,000.000	
70496195009	WATER METER BOX	EA	34.000	300.000	10,200.00	100.000	6,800.00 200
70496196009	WATER MAIN PIPE (DI) (4IN) (RESTR JNT)	LF	20.000	200.000	4,000.00	200.000	
70496197009	JK TN BR AG WTR MN(DI) (8IN) (RESTR JNT)	LF	1,319.000	135.000	178,065.00	175.000	52,760.00- 23
70496198009	JK TN BR AG WTR MN(DI) (12IN) (RESTR JNT)	LF	214.000	250.000	53,500.00	225.000	5,350.00 11

TOTAL BID 14,658,706.86 SUM \$ O/U 1,395,828.60

BID NO. NO. JOB DIV MISCELLANEOUS TOTAL PROJECT COST TOTAL OVER / UNDER

NO.	BIDDERS	ITEMS NO.	NO.	COST	BID+MISC	EST+MISC	DOLLARS	¢	
5	5	216	3204	48	1,327,764.79	15,986,471.65	14,590,643.05	1,395,828.60	10.52



**BRIAR BRANCH (W140-01-00) CHANNEL AND STRAWS IMPROVEMENTS
WBS No. N-T17000-0018-3 (T-1734 T-1734B)
CONSTRUCTION BID TABS**

DESCRIPTION	FINAL ENGINEER'S ESTIMATE	BID NUMBER 1 SER Construction LLC 3636 Pasadena Blvd. Pasadena, TX 77503	BID NUMBER 2 Main Lane Industries 14115 Luthe Rd. Ste 100 Houston, TX 77039	BID NUMBER 3 Sterling Delaware Holding Company	BID NUMBER 4 Aranda Brothers Construction CO.	BID NUMBER 5 Harper Brothers Construction LLC	AVERAGE OF 5 LOW BIDS
GENERAL ITEMS	\$136,200.00	\$68,040.00	\$34,800.00	\$177,000.00	\$73,350.00	\$119,778.18	\$94,593.64
DEMOLITION ITEMS	\$383,774.00	\$1,060,356.60	\$369,430.00	\$573,981.28	\$588,414.00	\$544,373.00	\$627,310.98
TRAFFIC CONTROL ITEMS	\$2,066,905.00	\$2,466,116.70	\$2,039,063.50	\$2,161,906.50	\$2,608,997.90	\$2,256,283.75	\$2,306,473.67
ROADWAY ITEMS	\$3,043,143.00	\$2,967,498.20	\$3,181,222.00	\$3,215,095.50	\$2,945,309.00	\$3,412,717.00	\$3,144,368.34
PAVEMENT MARKING ITEMS	\$45,372.95	\$35,769.20	\$22,070.65	\$19,466.68	\$31,647.10	\$19,466.68	\$25,684.06
DRAINAGE ITEMS	\$4,047,710.00	\$3,534,727.00	\$4,712,858.00	\$5,085,315.00	\$4,626,656.00	\$4,496,228.00	\$4,491,156.80
SIGNING ITEMS	\$18,920.00	\$15,512.40	\$16,200.00	\$14,361.00	\$23,580.00	\$14,991.90	\$16,929.06
WATER ITEMS	\$1,130,255.00	\$1,117,668.70	\$1,070,791.00	\$1,283,064.00	\$1,455,382.00	\$1,287,796.00	\$1,242,940.34
WASTEWATER ITEMS	\$271,146.00	\$313,080.20	\$322,120.00	\$274,664.57	\$264,190.00	\$267,227.00	\$288,256.35
TRAFFIC ITEMS	\$807,318.25	\$622,788.80	\$716,487.00	\$694,351.47	\$771,921.00	\$694,351.47	\$699,979.95
ILLUMINATION ITEMS	\$78,810.00	\$90,058.50	\$100,655.00	\$71,513.05	\$121,233.75	\$71,513.05	\$90,994.67
LANDSCAPING ITEMS	\$1,199,285.06	\$1,567,254.76	\$1,370,573.00	\$969,357.60	\$1,038,678.82	\$1,433,081.10	\$1,275,789.06
SWPPP ITEMS	\$34,039.00	\$32,989.40	\$31,005.00	\$30,529.85	\$47,014.00	\$40,899.73	\$36,487.60
TOTAL	\$13,262,878.26	\$13,891,860.46	\$13,987,275.15	\$14,570,606.50	\$14,596,373.57	\$14,658,706.86	\$14,340,964.51
% Difference from Engineer's Estimate	N/A	4.74%	5.46%	9.86%	10.05%	10.52%	8.13%

Note, BIDS RECEIVED ON July 10, 2019



July 22, 2019

Scott Bean
Memorial City Redevelopment Authority/TIRZ 17
9610 Long Point, Suite 150
Houston, Texas 77055

Reference: Briar Branch (W140-01-00) Channel and Straws Improvements Reconstruction and Drainage
Improvements
Gauge Project No.: 1005
WBS No. N-T17000-0018-3 (T-1734 & T-1734B)
Reytec Construction Resources, Inc. Payment No. 07

Dear Mr. Bean:

Reytec Construction Resources, Inc. (Reytec) has submitted estimate No. 07 in the amount of \$904,670.38 for construction services rendered through June 30, 2019. Based on our review, Reytec has complied with all requirements stated in the estimate and we recommend payment of **\$904,670.38** to Reytec.

The following billing information is to be used for payment:

Reytec Construction Resources, Inc.
1901 Hollister St.
Houston, TX 77080

If you have any questions or require additional information, please feel free to contact me at (832) 318-8800.

Sincerely,

A handwritten signature in blue ink, appearing to read "MA", with a long horizontal flourish extending to the right.

Muhammad Ali, P.E.
Project Manager

Enclosures: Reytec Pay Est. No. 07

Estimate No. 7
 Cut off Date 06/30/19
 Estimate Date 07/01/19

**Memorial City Redevelopment Authority/TIRZ 17
 Estimate and Certificate for Payment Unit Price Work**



Project Name : Briar Branch (W140-01-00) Channel and Straws Improvements Reconstruction and Drainage
 Contractor Name : Reytec Construction Resources, Inc.
 Address : 191 Hollister St., Houston, Texas 77080

WBS No. N-T17000-0018-3 (T-1734 & T-1734B)

Contract Date : 11/31/2018
 Start Date : 12/17/2018
 Current Contract Completion Date : 11/30/2020
 Substantial Completion Date :
 Percentage By Time : 27.31% In Place : 41.24%
 Date Insurance Exp. : 10/16/2019 Drug Policy Due Date: N/A Current M/SBE : 9.07%

CONTRACT TIME IN CALENDAR DAYS

Original Contract Time : 714
 Approved Extensions : 0
 Total Contract Time : 714
 Days Used to Date : 195
 Days Remaining to Date : 519
 Schedule Update : 7/2/2019

CONTRACT AMOUNT TO DATE :

- 1- Original Contract Amount
- 2- Approved Change Orders

\$18,794,957.00

No.	Date	Ext.Days	Amount

Total Approved Extensions 0

Total Change Orders to Date

\$0.00

- 3- Approved Work Change Directives

No.	Date	Ext.Days	Amount

Total Pending Work Change Directives to Date \$0.00

TOTAL CONTRACT AMOUNT (excludes WCDs)

\$18,794,957.00

A. EARNINGS TO DATE

1- Work Completed to Date	41.24% Complete	Current Month Billing	\$952,284.61
2- Material Stored on Site	\$0.00		<u>\$7,750,921.14</u>
3- Material Stored in Place	\$0.00		
4- Balance-Materials Accepted Not in Place	\$0.00 @ 85%		<u>\$0.00</u>
5- Work Change Directives - In Place			<u>\$0.00</u>

TOTAL EARNINGS TO DATE \$7,750,921.14

B. DEDUCTIONS

1- Retainage	5% Of	\$7,750,921.14	<u>\$387,546.06</u>
2- Retainage Release	0% Of	\$7,750,921.14	<u>\$0.00</u>
3- Total Retainage			<u>\$387,546.06</u>
4- Liquidated Damages	0.00 Days @	\$5,000.00	<u>\$0.00</u>
5- Assessments			<u>\$0.00</u>
6- Inspector Overtime Costs			<u>\$0.00</u>

TOTAL DEDUCTIONS \$387,546.06

C. AMOUNT DUE THIS PERIOD

1- Total Earnings to Date	<u>\$7,750,921.14</u>
2- Total Deductions	<u>\$387,546.06</u>
3- Total Payments Due	
4- Less Previous Payments	<u>\$7,363,375.08</u>
5- Restoration Adjustment	<u>\$6,458,704.70</u>
	<u>\$0.00</u>

TOTAL AMOUNT DUE CONTRACTOR THIS DATE	\$904,670.38
BALANCE REMAINING	\$11,044,035.86

Prepared By Karam Qaddo, P.E. 7/10/2019
 Date

Reviewed By Muhammad Ali, P.E. 7/11/2019
 Date

Approved By: Scott Bean, TIRZ17 Executive 7/30/2019
 Date

Reytec Construction Resources, Inc.

1901 Hollister
Houston, Texas 77080
Office 713.957.4003
Fax 713.681.0077

Briar Branch Channel & Straws Improvements Project Pay Application

July 1, 2019

Mr. Muhammad Ali
Gauge Engineering
3200 Wilcrest Drive, Suite 220
Houston, TX 77042

Re: Memorial City Redevelopment Authority
Briar Branch (W140-01-00) Channel and Straws
Improvements Project
WBS No. N-T17000-0018-3

Dear Muhammad,

Please see attached for pay application 007 for June
2019, Briar Branch (W140-01-00) Channel and Straws
Improvements.

Thanks,



Koegan Droxler
Project Manager
Reytec Construction Resources
832-844-8322
kdroxler@reytec.net

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

TO (OWNER): **Memorial City Redevelopment Authority** PROJECT: **Channel and Straws Improvements**
 Briar Branch (W140-01-00)

APPLICATION NO: 007
 PERIOD TO: 6/1/2019
6/30/2018

FROM (CONTRACTOR): **Reytec Construction**
 1901 Hollister Rd.
 Houston, Texas 77080
 Ph. 713-957-4003; Fax 713-681-0077

CONTRACTOR'S APPLICATION FOR

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by owner			
TOTAL			
Approved this Month	Date		
Number			
TOTALS \$			

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current Payment shown herein is now due.

Application is made for Payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM..... \$ 18,794,957.00
2. Net change by Change Order..... \$ 0.00
3. CONTRACT SUM TO DATE (Line 1+2)..... \$ 18,794,957.00
4. TOTAL COMPLETED & STORED TO DATE..... \$ 7,750,921.14

5. RETAINAGE:
 - a. 5 % of Completed Work \$ 387,546.06
 - b. % of Stored Material

Total Retainage (Line 5a + 5b or

\$ 387,546.06
 \$ 7,363,375.08

6. TOTAL EARNED LESS RETAINAGE..... \$ 6,458,704.70

(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)..... \$ 804,870.38

8. CURRENT PAYMENT DUE..... \$ 11,431,581.92

9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6)

State of: Texas
 Subscribed and sworn to before me this July day of July 2019
 Notary Public: [Signature]
 My Commission expires: 07/16/2020



INSPECTOR: _____ Date: _____

CONTRACTOR: [Signature] Date: 7/1/19

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

By: _____ Date: _____
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

G702-1983

CITY OF HOUSTON
STANDARD DOCUMENT

MONTHLY SUBCONTRACTOR
PAYMENT REPORTING FORM

Document 00642

MONTHLY SUBCONTRACTOR PAYMENT REPORTING FORM

Legal Project Name: Briar Branch Channel & Straws Improvements

Outline Agreement No.: _____ WBS No.: N-T17000-0018-3

Contractor's Company Name: Reytec Construction Resources

Address: 1901 Hollister St. Houston, Texas 77080

CERTIFICATION

Daniel Bonilla Jr, Contractor's Representative for the above referenced Contract, hereby certifies that (1) Contractor has paid all subcontractors, except those noted below, (2) Contractor made such payments (a) in proportion to the amount City paid Contractor and (b) in accordance and compliance with all applicable Contract Documents and laws; and (3) Contractor withheld no sums from any subcontractor for allegations of deficiency in Work. The term "subcontractor", as used herein, includes all persons or firms furnishing work, materials, services or equipment Contractor ordered incorporated into Work or placed near the Project for which the City made partial payment.

EXCEPTION: Contractor sent Payment Notifications to the following subcontractors explaining why Contractor withheld payment. Copies are attached.

Subcontractor Name: _____ Subcontractor Name: _____

Street Address: _____ Street Address: _____

City, State, and Zip Code: _____ City, State, and Zip Code: _____

Amount of Payment Withheld: _____ Amount of Payment Withheld: _____

Date Payment First Withheld: _____ Date Payment First Withheld: _____

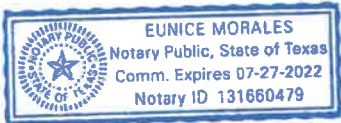
Description of Good Faith Reason: _____ Description of Good Faith Reason: _____


(Signature of Contractor's Representative)

Daniel Bonilla Jr
(Print or Type Name of Contractor's Representative)

SWORN TO AND SUBSCRIBED before me on:

07/01/2019



Date


Notary Public in and for the State of Texas

My Commission Expires: 7/27/22
Expiration Date

Eunice Morales
Print or Type Name of Notary Public

Memorial City Redevelopment Authority/TIRZ 17 Affidavits of Payment and Unconditional Waivers of Liens

Reytec Construction Resources, Inc has been paid and has received a progress payment in the sum of \$1,765,417.78 for services, equipment or material furnished to Memorial City Development Authority/TIRZ 17 for the Briar Branch Channel & Straws Improvements Project (WBS No. N-T17000-0018-3 located in Houston, Texas, and does hereby release any mechanic's lien or bond right that undersigned has on the above referenced project to the following extent. This release covers a progress payment for labor, services, equipment or material furnished to the Memorial City Redevelopment Authority/TIRZ 17 through June 30, 2019 only, and does not cover any retention if any labor, services, equipment or materials furnished after that date. The undersigned warrants that all undisputed amounts due to its equipment lessors, suppliers, subcontractors, labor, insurance and taxes applicable to this work have been paid in full through the date set forth and hold the Memorial City Redevelopment Authority/TIRZ 17 against any loss arising from the nonpayment thereof. .



(Signature of Contractor's Representative)

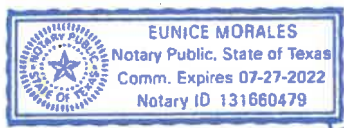
Daniel Bonilla Jr

(Print or Type Name of Contractor's Representative)

SWORN TO AND SUBSCRIBED before me on:

07/01/2019

Date





Notary Public in and for the State of Texas

My Commission Expires: 07/27/22

Expiration Date

Eunice Morales

Print or Type Name of Notary Public

WBS No. M-171000-00B-3
 TRS-27 CIP No. 1-1734 & T-1748B
 Project: Briar Branch (W140-01-00) Channel & Straw Improvements

Owner: Memorial City Redevelopment Authority
 9610 Long Point Road, Ste 150
 Houston, Texas 77065

Contractor: Revine Construction Resources, Inc
 1804 Hollister St.
 Houston, Texas 77080

Today's Date: 7/12/2019
 Pay Period: 06/01 to 06/30
 Pay Estimate No: 007
 Rain Days This Month: 04

Item	Item Description	UCM	Est. Unit Quantity	Unit Price	Contract Amount	Previous Quantities	This Month Quantities	To Date Quantities	This Month Billing	Total Amount Billed	% Complete	
1.0	Imbibition	LS	1	\$600,000.00	\$600,000.00			1.00	\$	\$ 600,000.00	100%	
2.0	Portable Chemical Messing Sign	Dry	176	\$50.00	\$8,800.00			0.00	\$	\$	0%	
3.0	Removable and Salvage Erosion Sign	EA	11	\$50.00	\$550.00			0.00	\$	\$	0%	
3-1	Project ID Sign	EA	1	\$650.00	\$650.00			1.00	\$	\$ 650.00	100%	
3-2	Placement of Permanent Signs	EA	25	\$510.00	\$12,750.00			0.00	\$	\$	0%	
3-3	Remove Existing Pavement Markings	EA	4	\$150.00	\$600.00			0.00	\$	\$	0%	
3-4	Traffic Control and Regulation	EA	4	\$17,500.00	\$70,000.00			2.00	\$	\$ 35,000.00	50%	
5.0	Install Precast Concrete Traffic Barrier	LF	500	\$32.00	\$16,000.00			260.00	\$	\$ 8,320.00	52%	
6.0	Relocate Precast Concrete Traffic Barrier	LF	500	\$12.00	\$6,000.00			0.00	\$	\$	0%	
7.0	Remove and Replace Spigot Cushions	LF	500	\$6,500.00	\$3,250,000.00			0.00	\$	\$	0%	
7-1	Flagmen	EA	2	\$12,500.00	\$25,000.00			0.00	\$	\$	0%	
8.0	Tree and Plant Protection	EA	4	\$20,000.00	\$80,000.00			2.00	\$	\$ 40,000.00	50%	
9.0	Inlet Protection Barrier (Slope 1:6 U)	EA	97	\$80.00	\$7,760.00			1.00	\$	\$ 80.00	1%	
10.0	Reinforced Filter Fabric Barrier	EA	12,000	\$1.50	\$18,000.00			17.00	\$	\$ 25.50	0%	
12.0	Stabilized Construction Emt	SY	144	\$40.00	\$5,760.00			2877.00	\$	\$ 1,148.00	21%	
13.0	Rect Filter Game-Type 3	LF	35	\$25.00	\$875.00			13.00	\$	\$ 4,378.00	44%	
14.0	Groundwater Control for Open-Cut Construction	LF	8777	\$1.00	\$8,777.00			0.00	\$	\$	0%	
15.0	Site Restoration	LF	10715	\$6.00	\$64,290.00			0.00	\$	\$	0%	
16.0	Adjust existing manhole frame and cover to new grade	EA	11	\$1,400.00	\$15,400.00			0.00	\$	\$	0%	
17.0	Adjust existing valve box to new depth	EA	9	\$470.00	\$4,230.00			0.00	\$	\$	0%	
18.0	Clearing and Grubbing	AC	8	\$15,000.00	\$120,000.00			0.00	\$	\$	0%	
19.0	Trench Safety System for Trench Excavations	LF	20183	\$6.00	\$121,098.00			864.00	\$	\$ 4,864.00	76%	
20.0	Hydro Mutch Seeding	AC	4	\$1,500.00	\$6,000.00			0.00	\$	\$	0%	
21.0	Seeding	SY	7890	\$5.00	\$39,450.00			0.00	\$	\$	0%	
					\$1,277,473.00				\$ 24,110.00	\$ 2,972,230.00	69%	
	Storm Items											
22.0	Remove and Dispose Manholes all size/depth	EA	3	\$1,000.00	\$3,000.00			2.00	\$	\$ 2,000.00	67%	
23.0	Remove and Dispose Inlets all sizes/depth	EA	30	\$250.00	\$7,500.00			2.00	\$	\$ 500.00	7%	
24.0	Remove and Dispose Storm Pipe 12-inch diameter	LF	35	\$3.00	\$105.00			0.00	\$	\$	0%	
25.0	Remove and Dispose Storm Pipe 15-inch diameter	LF	82	\$4.00	\$328.00			0.00	\$	\$	0%	
26.0	Remove and Dispose Storm Pipe 18-inch diameter	LF	313	\$6.00	\$1,878.00			0.00	\$	\$	0%	
27.0	Remove and Dispose Storm Pipe 24-inch diameter	LF	301	\$38.00	\$11,438.00			0.00	\$	\$	0%	
28.0	Remove and Dispose Storm Pipe 30-inch diameter	LF	61	\$40.00	\$2,440.00			47.00	\$	\$ 1,881.00	32%	
29.0	Remove and Dispose Storm Pipe 36-inch diameter	LF	119	\$45.00	\$5,355.00			33.00	\$	\$ 1,485.00	28%	
30.0	Remove and Dispose Storm Pipe 42-inch diameter	LF	71	\$70.00	\$4,970.00			0.00	\$	\$	0%	
31.0	Remove and Dispose Storm Pipe 48-inch diameter	LF	293	\$40.00	\$11,720.00			212.00	\$	\$ 8,480.00	71%	
32.0	Remove and Dispose Storm Pipe 54-inch diameter	LF	96	\$50.00	\$4,800.00			0.00	\$	\$	0%	
33.0	Remove and Dispose Storm Pipe 60-inch diameter	LF	38	\$35.00	\$1,330.00			0.00	\$	\$	0%	
34.0	Remove and Dispose Storm Pipe 66-inch diameter	LF	9	\$35.00	\$315.00			0.00	\$	\$	0%	
35.0	Remove and Dispose Storm Pipe 72-inch diameter	LF	177	\$38.00	\$6,726.00			0.00	\$	\$	0%	
36.0	Remove and Dispose Storm Pipe 78-inch diameter	LF	810	\$11.00	\$8,910.00			230.00	\$	\$ 2,530.00	28%	
37.0	Remove and Dispose Storm Pipe 84-inch diameter	EA	25	\$4,700.00	\$117,500.00			4.00	\$	\$ 18,800.00	16%	
38.0	Remove and Dispose Storm Pipe 90-inch diameter	EA	4	\$8,000.00	\$32,000.00			1.00	\$	\$ 8,000.00	25%	
39.0	Remove and Dispose Storm Pipe 96-inch diameter	EA	23	\$1,200.00	\$27,600.00			4.00	\$	\$ 4,800.00	17%	
40.0	Remove and Dispose Storm Pipe 102-inch diameter	EA	39	\$1,400.00	\$54,600.00			0.00	\$	\$	0%	
41.0	Remove and Dispose Storm Pipe 108-inch diameter	EA	56	\$1,900.00	\$106,400.00			0.00	\$	\$	0%	
42.0	Remove and Dispose Storm Pipe 114-inch diameter	EA	56	\$1,900.00	\$106,400.00			0.00	\$	\$	0%	
43.0	Remove and Dispose Storm Pipe 120-inch diameter	EA	2000	\$14.00	\$28,000.00			0.00	\$	\$	0%	
44.0	Remove and Dispose Storm Pipe 126-inch diameter	EA	408	\$375.00	\$153,000.00			107.00	\$	\$ 40,065.00	26%	
45.0	Remove and Dispose Storm Pipe 132-inch diameter	EA	25	\$560.00	\$14,000.00			12.00	\$	\$ 6,720.00	48%	
46.0	Remove and Dispose Storm Pipe 138-inch diameter	EA	230	\$242.00	\$55,660.00			27.00	\$	\$ 6,534.00	12%	
47.0	Remove and Dispose Storm Pipe 144-inch diameter	EA	28	\$640.00	\$17,920.00			32.00	\$	\$ 20,480.00	132%	

WBS No. N-17200-0048-3
TRZ-17 CIP No. T-1734 & T-1748

Project: Bldg Branch (W140-01-04) Channel & Straw Improvements

Owner:
Memorial City Redevelopment Authority
9810 Long Point Road, Ste 150
Houston, Texas 77055

Contractor:
Reyes Construction Resources, Inc
1801 Hollister St.
Houston, Texas 77080

Today's Date: 7/1/2019
Pay Period: 06/01 To 06/30
Pay Estimate No: 007
Rain Days This Month: 04

Item	UOM	Item Description	Est. Unit Quantity	Unit Price	Contract Amount	Previous Quantities	This Month Quantities	To Date Quantities	Total Amount Billed	% Complete
86.0	LF	Saw Cutting	373	\$120.00	\$7,460.00	0.00	0.00	0.00	\$	0%
87.0	SF	Concrete Driveway including Excavation 6-inch thick (As)	0	\$7.00	\$0.00	0.00	0.00	0.00	\$	0%
87.1	SF	Concrete Driveway including 6-inch High Entry (As)	8180	\$7.50	\$61,350.00	0.00	0.00	0.00	\$	0%
88.0	LF	6-inch Concrete Curb	4812	\$4.00	\$19,248.00	0.00	0.00	0.00	\$	0%
89.0	LF	Concrete Pavement Hoader	367	\$8.00	\$2,936.00	0.00	0.00	0.00	\$	0%
100.0	SF	Curb Ramp	291	\$16.00	\$4,656.00	0.00	0.00	0.00	\$	0%
101.0	SF	Stipewalk 4-1/2-inch thick	1512	\$9.00	\$13,608.00	0.00	0.00	0.00	\$	0%
102.0	SY	Pay Rests and Replacement with Base material/ Ash Surface	454	\$120.00	\$54,480.00	0.00	0.00	0.00	\$	0%
Wastewater Items										
103.0	LF	Remove and Dispose 4-inch diameter Sanitary Sewer	35	\$17.00	\$595.00	0.00	0.00	0.00	\$	0%
104.0	LF	Remove and Dispose 6-inch diameter Sanitary Sewer	22	\$15.00	\$330.00	30.00	0.00	30.00	\$	135%
105.0	LF	Remove and Dispose 8-inch diameter Sanitary Sewer	22	\$37.00	\$814.00	58.00	0.00	58.00	\$	263%
106.0	LF	Remove and Dispose 10-inch diameter Sanitary Sewer	110	\$27.00	\$2,970.00	150.00	0.00	150.00	\$	136%
107.0	LF	Remove and Dispose 15-inch diameter Sanitary Sewer	22	\$33.00	\$726.00	0.00	0.00	0.00	\$	0%
108.0	LF	4-inch diameter PVC Sanitary Sewer Pipe, by open-cut	4	\$620.00	\$2,480.00	0.00	0.00	0.00	\$	0%
109.0	LF	6-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	48	\$650.00	\$31,200.00	0.00	0.00	0.00	\$	0%
110.0	LF	8-inch diameter PVC Sanitary Sewer Pipe, by open-cut	4	\$660.00	\$2,640.00	0.00	0.00	0.00	\$	0%
111.0	LF	6-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	18	\$800.00	\$14,400.00	0.00	0.00	0.00	\$	0%
112.0	LF	8-inch diameter PVC Sanitary Sewer Pipe, by open-cut	8	\$500.00	\$4,000.00	0.00	0.00	0.00	\$	0%
113.0	LF	10-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	144	\$193.00	\$27,792.00	65.00	0.00	65.00	\$	45%
114.0	LF	12-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	16	\$465.00	\$7,440.00	0.00	0.00	0.00	\$	0%
115.0	LF	15-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	204	\$210.00	\$42,840.00	189.00	0.00	189.00	\$	93%
116.0	LF	18-inch diameter PVC Sanitary Sewer Pipe, by open-cut with casing	4	\$800.00	\$3,200.00	0.00	0.00	0.00	\$	0%
117.0	EA	Point Repair 4-inch diameter Sanitary Sewer	28	\$100.00	\$2,800.00	0.00	0.00	0.00	\$	0%
118.0	EA	Point Repair 6-inch diameter Sanitary Sewer	2	\$3,200.00	\$6,400.00	0.00	0.00	0.00	\$	0%
120.0	EA	Point Repair 10-inch diameter Sanitary Sewer	4	\$3,400.00	\$13,600.00	0.00	0.00	0.00	\$	0%
121.0	EA	Point Repair 15-inch diameter Sanitary Sewer	8	\$26,800.00	\$214,400.00	0.00	0.00	0.00	\$	0%
122.0	EA	Point Repair 18-inch diameter Sanitary Sewer	2	\$3,800.00	\$7,600.00	0.00	0.00	0.00	\$	0%
122.1	EA	4-foot diameter precast sanitary sewer manhole	4	\$4,500.00	\$18,000.00	0.00	0.00	0.00	\$	0%
122.2	VF	Construct 4-foot Extra Depth Sanitary Sewer Manhole	3	\$700.00	\$2,100.00	0.00	0.00	0.00	\$	0%
Water Items										
123.0	EA	Adjust existing meter box to new grade	20	\$800.00	\$16,000.00	0.00	0.00	0.00	\$	0%
124.0	LF	Remove and Dispose 8-inch diameter Water Line	52	\$18.00	\$936.00	0.00	0.00	0.00	\$	0%
125.0	LF	Remove and Dispose 20-inch diameter Water Line	2	\$400.00	\$800.00	0.00	0.00	0.00	\$	0%
126.0	EA	Cap, Plug and Abandon existing 6-inch diameter Water Line	16	\$1,200.00	\$19,200.00	6.00	0.00	6.00	\$	38%
127.0	LF	8-inch diameter DIP water line by open-cut	238	\$400.00	\$95,200.00	80.00	0.00	80.00	\$	34%
128.0	LF	20-inch diameter DIP water line by open-cut with restrained joints	723	\$250.00	\$180,750.00	176.00	0.00	176.00	\$	24%
129.0	LF	20-inch diameter Water Line by Open-cut	10	\$150.00	\$1,500.00	0.00	0.00	0.00	\$	0%
131.0	EA	8-inch diameter DIP water line by open-cut with restrained joints	40	\$350.00	\$14,000.00	0.00	0.00	0.00	\$	0%
132.0	EA	10-inch diameter wet connection	16	\$1,400.00	\$22,400.00	6.00	0.00	6.00	\$	38%
132.1	EA	Repair damaged water service lines, 4-inch	3	\$3,500.00	\$10,500.00	0.00	0.00	0.00	\$	0%
132.2	EA	Repair damaged water service lines, 6-inch	150	\$80.00	\$12,000.00	0.00	0.00	0.00	\$	0%
132.3	EA	Repair damaged water service lines, 8-inch	150	\$90.00	\$13,500.00	0.00	0.00	0.00	\$	0%
Pavement Marking Items										
133.0	EA	Raised Pav Markers (with Two Face Reflective (M7))	3	\$7.00	\$21.00	0.00	0.00	0.00	\$	0%
134.0	LF	Thermoplastic Pavement Markings, 4-inch White Solid	92	\$6.00	\$552.00	0.00	0.00	0.00	\$	0%
135.0	LF	Thermoplastic Pavement Markings, 4-inch Yellow Dashed	10	\$6.00	\$60.00	0.00	0.00	0.00	\$	0%
Extra Unit Prices										
135.0	CY	Remove misc concrete and masonry	100	\$4.00	\$400.00	0.00	0.00	0.00	\$	0%

Subtotal Payable Items: \$74,800.00
 Total Amount Billed: \$74,800.00
 % Complete: 24%

WBS No. M-T77000-0016-3
 1162.17 CIP No. T-1724 & T-174B

Project: Briar Branch (W/40-01-00) Channel & Straw Improvements

Owner:
 Memorial City Redevelopment Authority
 9810 Long Point Road, Site 150
 Houston, Texas 77055

Contractor:
 Revco Construction Resources, Inc
 1801 Hollister St.
 Houston, Texas 77080

Today's Date: 7/1/2019
 Pay Period: 06/01 to 06/30
 Estimate No. 007
 Rain Days This Month 04

Item	Item Description	UOM	Est. Unit Quantity	Unit Price	Contract Amount	Previous Quantities	This Month Quantities	To Date Quantities	This Month Billing	Total Amount Billed	% Complete
137.0	8-inch Over Excavate trench bottom	LF	100	\$15.00	\$1,500.00						0%
138.0	Extra Excavation around obstructions	CY	100	\$25.00	\$2,500.00						0%
139.0	Extra Hand Excavation	CY	100	\$13.00	\$1,300.00						0%
140.0	Extra Machine Excavation	CY	50	\$13.00	\$650.00						0%
141.0	Extra Placement of Backfill Material	CY	100	\$75.00	\$7,500.00						0%
142.0	Extra Placement of Granular Fill	CY	100	\$75.00	\$7,500.00						0%
143.0	Extra Cement Stabilized Sand	CY	100	\$30.00	\$3,000.00						0%
144.0	Extra Water Fixing in Place	CY	100	\$40.00	\$4,000.00						0%
145.0	Extra Grade 60 Reinforcing Steel	TON	1	\$3,500.00	\$3,500.00						0%
146.0	Extra Class "A" concrete with or without forms (complete in-place)	LB	1000	\$2.00	\$2,000.00						0%
146.1	Installation of wooden fence, Complete in place	CY	100	\$65.00	\$6,500.00						0%
146.2	Installation of Chain Link fence, Complete in place	LF	2500	\$75.00	\$187,500.00						0%
			1500	\$30.00	\$45,000.00						0%
					\$142,500.00						
	Subtotal Extra Unit Prices										
147.0	City of Houston Permits	LS	1	\$3,000.00	\$3,000.00	0.00	0.00	0.00	\$0.00	\$3,000.00	0%
148.0	Street Cut Permit	LS	1	\$3,000.00	\$3,000.00	0.00	0.00	0.00	\$0.00	\$3,000.00	0%
149.0	HCFC Permit	LS	1	\$700.00	\$700.00	0.00	0.00	0.00	\$0.00	\$700.00	0%
150.0	TPDS Permit	LS	1	\$750.00	\$750.00	0.00	0.00	0.00	\$0.00	\$750.00	0%
151.0	Proposed Power Pole and/or street light pole removal/relocation/replacement with re-circuit	LS	1	\$10,000.00	\$10,000.00	0.00	0.00	0.00	\$0.00	\$10,000.00	0%
152A	Remove 36" RCP & Replace with 42" RCP	LF	170	\$77.00	\$13,090.00	0.00	0.00	0.00	\$0.00	\$13,090.00	0%
152B	Remove 36" RCP & Replace with 36" RCP	LF	40	\$29.00	\$1,160.00	0.00	0.00	0.00	\$0.00	\$1,160.00	0%
152C	Install 24" RCP	LF	40	\$29.00	\$1,160.00	0.00	0.00	0.00	\$0.00	\$1,160.00	0%
152D	Adjust BB Inlet	EA	420	\$2,460.00	\$1,033,200.00	0.00	0.00	0.00	\$0.00	\$1,033,200.00	0%
152E	Install 8" Diameter Manhole	EA	2	\$1,100.00	\$2,200.00	0.00	0.00	0.00	\$0.00	\$2,200.00	0%
152F	Mill/Surface Asphalt, Individual Base Material at Trench	SY	315	\$45.00	\$14,175.00	0.00	0.00	0.00	\$0.00	\$14,175.00	0%
152G	Manhole at 24" Leads	EA	1	\$3,750.00	\$3,750.00	0.00	0.00	0.00	\$0.00	\$3,750.00	0%
152H	Remove & Install Wooden Fence	LF	40	\$30.00	\$1,200.00	0.00	0.00	0.00	\$0.00	\$1,200.00	0%
152I	Remove & Install Chainlink Fence	LF	140	\$55.00	\$7,700.00	0.00	0.00	0.00	\$0.00	\$7,700.00	0%
162J	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00	0.00	0.00	0.00	\$0.00	\$2,500.00	0%
162K	Traffic Control & Flagging	LS	1	\$4,500.00	\$4,500.00	0.00	0.00	0.00	\$0.00	\$4,500.00	0%
					\$137,460.00					\$137,460.00	0%
	Subtotal Cash Allowances										
					\$119,794,897.50					\$119,794,897.50	41%

Overall Totals \$119,794,897.50 41%

Retainage 5% \$ 387,546.05

Sub Total \$7,365,375.08

Less Total Previous Payment \$6,458,704.70

Amount due this Estimate \$904,670.38

Remaining Work Change Directive \$1,396,622.00

7/1/19 Date

Owner _____ Date _____

Contractor _____

Reytec Project No. 2203

Deviated Plan

Project Name: 2203: Briar Branch (W140-01-00)Channel & Straws Improvement

Contract Amount.: \$18,794,957.00

Work Progress: 28% complete

Pay Estimate Number: 7

Pay Period: 06/01/2019 to 06/30/2019

Contracted:	18.00%	\$	3,383,092.26
Current:	9.07%	\$	1,704,974.51
	-8.93%	\$	(1,729,231.00)

double check Overall Goal

MWSBE Goal:

MBE Goal:			
Contracted:	10.00%	\$	1,879,495.70
Current:	1.40%	\$	262,394.02
	-8.60%	\$	1,668,214.93

WBE Goal:			
Contracted:	8.00%	\$	1,503,596.56
Current:	7.67%	\$	1,442,580.49
	-0.33%	\$	61,016.07

Individual Goal:

Moran Construction (MBE)			
Contracted:	6.11%	\$	1,148,371.87
Current:	0.00%	\$	-
	-6.11%	\$	-1,148,371.87

Access Data (WBE)			
Contracted:	8.00%	\$	1,503,596.56
Current:	7.67%	\$	1,442,580.49
	-0.33%	\$	61,016.07

Ecung (MBE)			
Contracted:	0.36%	\$	67,661.85
Current:	0.09%	\$	15,986.25
	-0.27%	\$	51,675.60

Rosales Trucking (MBE)			
Contracted:	2.50%	\$	469,873.93
Current:	1.20%	\$	229,984.84
	-1.30%	\$	239,889.09

Fabco (MBE)			
Contracted:	1.00%	\$	187,949.57
Current:	0.00%	\$	6,518.68
	-1.00%	\$	181,430.89

CenterPoint Energy Houston Electric, LLC
Applicable: Entire Service Area

CNP 8038

6.3 AGREEMENTS AND FORMS

6.3.1 FACILITIES EXTENSION AGREEMENT

This Facilities Extension Agreement is entered into by and between _____, herein called "Retail Customer" CenterPoint Energy Houston Electric, LLC, herein called "Company" (hereinafter referred to as Agreement) for the construction extension, installation, modification, repair, upgrade, conversion, relocation, de-energization or removal of Company's Delivery System, including temporary facilities (hereinafter referred to as facilities extension or extension), as described herein.

This Agreement covers the facilities extension to Retail Customer location at _____
GESSNER ROAD (LONGPOINT TO IH-10)

The Company agrees to accept payment of \$95,669.00 _____ Dollars to be paid by the Retail Customer, as a Non-Refundable Construction Payment in connection with the Retail Customer request to extend Company facilities to the above described location as follows: CUSTOMER HAS REQUESTED CENTERPOINT ENERGY TO RAISE ALL FACILITIES ON THE WEST SIDE OF GESSNER ROAD FROM LONGPOINT TO IH-10 FOR NEW STREETLIGHTING BEING INSTALLED. CUSTOMER RESPONSIBLE FOR ALL CHARGES.

- Unless otherwise stated by Company in writing, the Non-Refundable Construction Payment amount above is valid for twelve months.

In consideration of said Non-Refundable Payment, to be paid to Company by Retail Customer prior to commencement of construction, Company agrees to install and operate lines and equipment necessary to distribute electric service to the identified location under the following General Conditions:

- Company shall at all times have title to and complete ownership and control over facilities installed by Company.
- Retail Customer must make satisfactory payment arrangements (if payment is required to extend Company facilities) and sign and return this Agreement before Company can proceed with the requested extension.

CenterPoint Energy Houston Electric, LLC

Applicable: Entire Service Area


CNP 8038

- Extension of service facilities is contingent on acquisition of all necessary easements and rights of way.

Nothing herein contained within this Agreement shall be construed as a waiver or relinquishment by Company of any right that it has or may hereafter have to discontinue service for or on account of default in the payment of any bill owing or to become owing thereafter for any other reason or cause stated in Company's Tariff.

This Agreement shall not be binding upon Company unless and until it is signed by an authorized representative of the Company.

CenterPoint Energy Houston Electric, LLC

By 

COLE STEVENSON
(name printed or typed)

Title SERVICE CONSULTANT

Date 05/03/2019

Retail Customer

By _____

(name printed or typed)

Title _____

Date _____



SERVICE OUTLET LOCATION AND DATA STATEMENT FOR ELECTRIC SERVICE

CUSTOMER	DAY PHONE
SERVICE ADDRESS	EVENING PHONE
MAILING ADDRESS	PAGER
ELECTRICIAN	CELL PHONE

Dear Customer,

CenterPoint Energy Houston Electric, LLC is grateful to meet with you on, 05-03-2019 to discuss the requirements needed to provide you electric service. DATE

<ul style="list-style-type: none"> CenterPoint Energy Construction Required? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO The following steps must be complete prior to construction: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Pay any up-front contributions for non-standard service \$ <u>95,669.00</u> <input type="checkbox"/> Clear trees along extension route <input type="checkbox"/> Easement charges \$ _____ <input type="checkbox"/> Easement execution 	<p>To begin the process we request that you provide the following information:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Site Plan and Elevation Plan: Hard Copies <input type="checkbox"/> Site Plan: Electronic Copy with XY Coordinates <input type="checkbox"/> One Line Diagram <input type="checkbox"/> Load Analysis <input type="checkbox"/> Easements Required-Recorded Warranty Deed Required <input type="checkbox"/> Specifications on Modular Metering Enclosure.
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

The following steps must be completed prior to meter installation:

YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	Installation of meter pole or weather head (as located on sketch)
<input type="checkbox"/>	<input type="checkbox"/>	Obtain city or county permit - For contact information, call 713-207-2222 or 1-800-332-7143, or visit the website http://www.centerpointenergy.com/houston/builders
<input type="checkbox"/>	<input type="checkbox"/>	Obtain an ESI ID# for your account - Either you the customer or your Competitive Retailer can get this number by calling 713-207-2222 or 1-800-332-7143
<input type="checkbox"/>	<input type="checkbox"/>	Choose a Competitive Retailer - For listing, visit the website http://www.powertochoose.org or call 1-866-PWR-4-TEX(1-866-797-4839)

CenterPoint Energy Houston Electric, LLC's target completion date to provide your construction requirements, per the working sketch, is a mutually agreed upon negotiated date by CenterPoint Energy and customer. Please be aware our ability to meet the target completion date may be affected by weather, availability of construction crews and materials, ability to secure easements, and timely completion of your requirements (see above). In addition, as a condition to this service, you agree to comply with all of CenterPoint Energy standards, the National Electrical Code, the National Safety Code, all Occupational Safety and (OSHA) requirements, the International Building code and all local governing body codes.

We appreciate the opportunity to do business with you and look forward to the successful completion of this project. Your signature below insures that both parties understand the requirements toward completion that will allow you electrical service. Thanks for your cooperation in this matter.

Sincerely,

Service Consultant

SERVICE CONSULTANT COLE STEVENSON	PHONE NUMBER (713) 945-4530
ADDRESS 3401 BRITTMOORE RD. HOUSTON, TX 77043	
E-MAIL ADDRESS COLE.STEVENSON@CENTERPOINTENERGY.COM	

CUSTOMER'S SIGNATURE	
CUSTOMER'S PRINTED NAME	DATE

YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	Will Customer have Back-up Generation?
<input type="checkbox"/>	<input type="checkbox"/>	Will Customer have Motor Greater than 250 HP?
APPLICABLE FORMS		
<input type="checkbox"/>		Power Quality
<input type="checkbox"/>		Primary Meter
<input type="checkbox"/>		Motor Start
<input type="checkbox"/>		Emergency Generation
<input type="checkbox"/>		Distributed Generation
<input type="checkbox"/>		Major UG Checklist

<p align="center">GENERAL SERVICE</p> <p><input type="checkbox"/> 1Ø 3W 120/208</p> <p><input type="checkbox"/> 1Ø 3W 120/240</p> <p><input type="checkbox"/> 3Ø 4W Δ 240V</p> <p><input type="checkbox"/> 3Ø 4W Y 120/208V</p> <p><input type="checkbox"/> 3Ø 4W Y 277/480V* *10 X 26 PT can mounted on 480V Service?</p> <p><input type="checkbox"/> 3Ø 3W Δ 480V* *1-1/4" conduit connecting CT & PT can run?</p> <p><input type="checkbox"/> Primary Metering Job</p> <p><input type="checkbox"/> Major UG Job</p> <p><input type="checkbox"/> Other: (Explain) _____</p>	<p align="center">SERVICE TYPE</p> <p>_____ FT² <input type="checkbox"/> All Electric <input type="checkbox"/> Gas & Electric</p> <p>Size Wire Pulled _____</p> <p>Cust's Load 1 Ø _____ +3 Ø _____ = _____ Total KVA</p> <p>Fault Current: Initial _____ Ultimate _____</p> <p align="center">Amperes RMS Symmetrical at _____ Volts</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p align="center">CT CAN TYPE</p> <p><input type="checkbox"/> 320 Amp (self contained)</p> <p><input type="checkbox"/> 30 X 42</p> <p><input type="checkbox"/> Bus Head Outdoor</p> <p><input type="checkbox"/> Bus Head with CT Can</p> <p><input type="checkbox"/> Stainless Steel Rack</p> <p><input type="checkbox"/> Primary Job</p>	<p align="center">CONDUITS ON POLE</p> <p align="center">Size of Conduit</p> <p align="center">_____</p> <p align="center">No. of Conduits</p> <p align="center">_____</p>	<p align="center">For Information Regarding:</p> <p align="center">CenterPoint Energy service standards visit</p> <p align="center">www.centerpointenergy.com/electricservicestandards</p> <p align="center">or</p> <p align="center">For Gas service call</p> <p align="center">(713) 659-2111</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

COMMENTS OR NOTES

CUSTOMER REQUESTED TO HAVE CENTERPOINT ENERGY FACILITIES RAISED FROM IH10 TO LONGPOINT ALONG THE WEST SIDE OF GESSNER ROAD. CUSTOMER RESPONSIBLE FOR ALL CHARGES.

ILLUSTRATION

LEGEND

X Proposed Pole

O Existing Pole

□ Meter Pole

---- Proposed Wire

**TEXAS LAW AN ACT
TEXAS HEALTH AND SAFETY CODE TITLE 9**

CHAPTER 752 - Safety of persons engaged in activities in proximity of high voltage electric lines; restrictions

SECTION 001. DEFINITIONS

- (1) "High voltage" means more than 600 volts measured between conductors or between a conductor and the ground.
- (2) "Overhead line" means a bare or insulated electric conductor installed above ground but does not include a conductor that is de-energized and grounded or that is enclosed in a rigid metallic conduit.

SECTION 002. EXEMPTION FOR CERTAIN EMPLOYEES AND ACTIVITIES

(A) This chapter does not apply to the construction, reconstruction, operation, or maintenance by an authorized person of overhead electrical or communication circuits or conductors and their supporting structures and associated equipment that are part of a rail transportation system, an electrical generating, transmission, or distribution system or a communication system.

(B) In this section, "authorized person" means:

- (1) an employee of a light and power company, an electric cooperative, or a municipality working on his employer's electrical system;
- (2) an employee of a transportation system working on the system's electrical circuits;
- (3) an employee of a communication utility;
- (4) an employee of a state, county, or municipal agency that has authorized circuit construction on the poles or structures that belong to an electric power company, an electric cooperative, a municipal or transportation system, or a communication system;
- (5) an employee of an industrial plant who works on the plant's electrical system; or
- (6) an employee of an electrical or communications contractor who is working under the contractor's supervision.

SECTION 003. TEMPORARY CLEARANCE OF LINES

(A) A person, firm, corporation, or association responsible for temporary work or a temporary activity or function closer to a high voltage overhead line than the distances prescribed by this chapter must notify the operator of the line at least 48 hours before the work begins.

(B) A person, firm, corporation, or association may not begin the work, activity, or function under this section until the person, firm, corporation, or association responsible for the work, activity, or function and the owner or operator, or both, of the high voltage overhead line have negotiated a satisfactory mutual arrangement to provide temporary de-energization and grounding, temporary relocation or raising of the line, or temporary mechanical barriers to separate and prevent contact between the line and the material or equipment or the person performing the work, activity or function.

(C) The person, firm, corporation, or association responsible for the work, activity, or function shall pay the operator of the high voltage overhead line the actual expense incurred by the operator in providing the clearance prescribed in the agreement. The operator may require payment in advance and is not required to provide the clearance until the person, firm, corporation, or association responsible for the work, activity, or function makes the payment.

(D) If the actual expense of providing the clearance is less than the amount paid, the operator of the high voltage overhead line shall refund the surplus amount.

SECTION 004. RESTRICTION ON ALL ACTIVITIES NEAR LINES

(A) Unless a person, firm, corporation, or association effectively guards against danger by contact with the line as prescribed by Section 752.003, the person, firm, corporation, or association, either individually or through an agent or employee, may not perform a function or activity on land, a building, a highway, or other premises if at any time it is possible that the person performing the function or activity may:

- (1) move or be placed within six feet of a high voltage overhead line while performing the function or activity; or
- (2) bring any part of a tool, equipment, machine, or material within six feet of a high voltage overhead line while performing the function or activity.

(B) A person, firm, corporation, or association may not require an employee to perform a function or activity prohibited by Subsection (A).

SECTION 005. RESTRICTION ON OPERATION OF MACHINERY AND PLACEMENT OF STRUCTURES NEAR LINES

Unless a person, firm, corporation, or association effectively guards against danger by contact with the line as prescribed by Section 752.003, the person, firm, corporation, or association, either individually or through an agent or employee, may not:

- (1) erect, install, transport, or store all or any part of a house, building, or other structure within six feet of a high voltage overhead line;
- (2) install, operate, transport, handle, or store all or any part of a tool, machine, or equipment within six feet of a high voltage overhead line; or
- (3) transport, handle, or store all or any part of supplies or materials within six feet of a high voltage overhead line.

SECTION 006. RESTRICTION ON OPERATION OF CERTAIN MACHINERY OR EQUIPMENT

(A) A person, firm, corporation, or association, individually, through an agent or employee, or as an agent or employee, may not operate a crane, derrick, power shovel, drilling rig, hayloader, haystacker, mechanical cotton picker, pile driver, hoisting equipment, or similar apparatus any part of which is capable of vertical, lateral, or swinging motion unless:

- (1) a warning sign is posted and maintained as prescribed by Subsections (B) and (C);
- (2) an insulated cage-type guard or protective device is installed about the boom or arm of the equipment, except a backhoe or dipper; and
- (3) each lifting line, if the equipment includes a lifting hook device, is equipped with an insulator link on the lift hook connection.

(B) The warning sign required by Subsection (A) (1) must be a weather-resistant sign of not less than five inches by seven inches with a yellow background and black lettering that reads: "WARNING -- UNLAWFUL TO OPERATE THIS EQUIPMENT WITHIN TEN FEET OF HIGH VOLTAGE LINES."

(C) The warning sign must be legible at 12 feet and placed:

- (1) within the equipment so that it is readily visible to the equipment operator while at the equipment controls; and
- (2) on the outside of the equipment in the number and location necessary to make it readily visible to a mechanic or other person engaged in the work.

(D) Notwithstanding the distance limitations prescribed by Sections 752.004 and 752.005, unless a person, firm, corporation, or association effectively guards against danger by contact with the line as prescribed by Section 752.003, the person, firm, corporation, or association may not operate all or any part of a machine or equipment described by this section within 10 feet of a high voltage overhead line.

SECTION 007. CRIMINAL PENALTY

(A) A person, firm, corporation, or association or an agent or employee of a person, firm, corporation, or association commits an offense if the person, firm, corporation, association, agent, or employee violates this chapter.

(B) An offense under this section is punishable by a fine of not less than \$100 or more than \$1,000, confinement in jail for not more than one year, or both.

SECTION 008. LIABILITY FOR DAMAGES

If a violation of this chapter results in physical or electrical contact with a high voltage overhead line, the person, firm, corporation, or association that committed the violation is liable to the owner or operator of the line for all damages to the facilities and for all liability that the owner or operator incurs as a result of the contact.

Acts 1989, 71st Leg., ch. 678, § 1, eff. Sept. 1, 1989

Prior Laws:

Acts 1971, 62nd Leg., p. 76, ch. 41.

Vernon's Ann. Civ. St. art. 1436c, § 7(B).

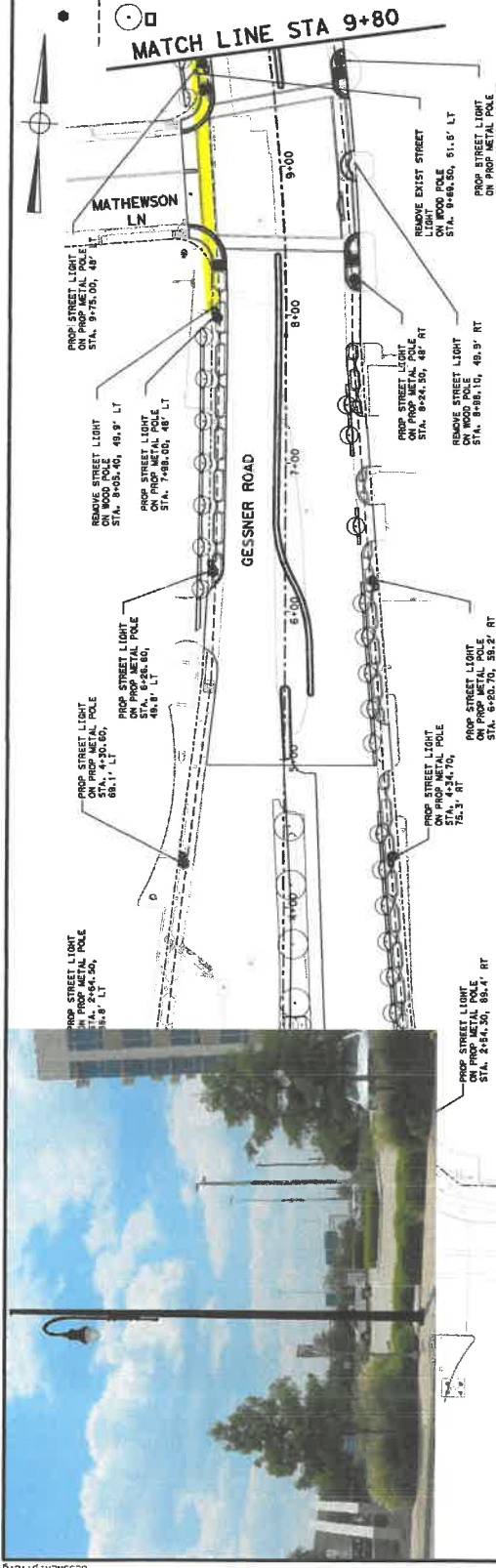
This is only a part of the entire act. The complete act is available for review.

LEGEND

- PROPOSED STANDARD METAL POLE WITH STREET LIGHT (TO BE INSTALLED BY OTHERS)
- PROPOSED UNDERGROUND STREET LIGHT CONDUIT (2-INCH PVC, SCHEDULE 80)
- PROPOSED TREE LOCATION
- PULL BOX

NOTES

- EXISTING STREET LIGHTS, STREET LIGHT POLES, CONDUITS AND WIRING TO BE REMOVED.
- COORDINATE WITH CRE FOR DE-ENERGIZING AND POLE REMOVAL/DISPOSAL.



GENERAL NOTES

- LOCATION OF ENERGY FACILITIES ARE APPROXIMATE.
- ALL CONDUIT INSTALLATION MUST ACCORD TO THE SPECIFICATED LATEST REVISION, UNLESS OTHERWISE AUTHORIZED BY LIGHTING DESIGN SERVICES DEPARTMENT.
- CONTRACTOR TO CALL (713) 946-3222 FOR THE ARRANGEMENT OF ENERGY STANDBY TIME FOR 2" CONDUIT STUB UP.
- CENTER LINE OF CONDUIT & POLE CASE ARE 3'-6" MIN FROM FACE OF CURB EXCEPT AS NOTED.
- ALL PROPOSED STREETLIGHTS ARE 250W, MH, THEATER LUMINAIRE ON THEATER POLE, RED BROWN COLOR IN MEMORIAL DISTRICT AREA AND BLACK IN SPRING BRANCH AREA.
- CONTRACTOR TO INSTALL CONDUIT & PULL BOXES CABLING AND LIGHT POLES TO BE INSTALLED BY OTHERS.

7. PROPOSED STREET LIGHT CONDUIT TO BE BORED WHEN WITHIN EXISTING TREE DRIP LINE. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE TO EXISTING TREES DUE TO STREET LIGHTING INSTALLATION.

8. PAVEMENT REMOVAL FOR EXISTING STREET LIGHT REMOVAL AND PROPOSED STREET LIGHT AND CONDUIT CONSTRUCTION OUTSIDE PROPOSED SIDEWALK CONSTRUCTION LIMITS TO BE REPLACED TO EQUAL OR BETTER EXISTING CONDITIONS. FULL PANEL REQUIRED FOR ALL SIDEWALK REPLACEMENT. NO SEPARATE PAY. (NO PATCHING ALLOWED).

MMD SBMD

MMD SBMD

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MMD SBMD



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 KARIM M. QADDOO, PE
 125611
 TEXAS SERIAL NO.
 OCTOBER 2018
 DATE

NO.	DATE	REVISION	APPROVAL

Gauge
 ENGINEERING

2500 Chimney Blvd, Suite 300
 Houston, TX 77042
 WWW.GAUGEENGINEERING.COM
 Texas PE Firm Reg. #P-20017

Texas Department of Transportation
GESSNER ROAD
LONG POINT RD TO IH-10
 LIGHTING PLAN
 LAYOUT

SHEET 1 OF 2

REV. NO.	PROJECT NO.	SHEET NO.
6		262

STATE	DIST.	COUNTY
TEXAS	HOU	HARRIS

DATE	SEC.	JOB	PROJECT NO.
0912	72	313	CS



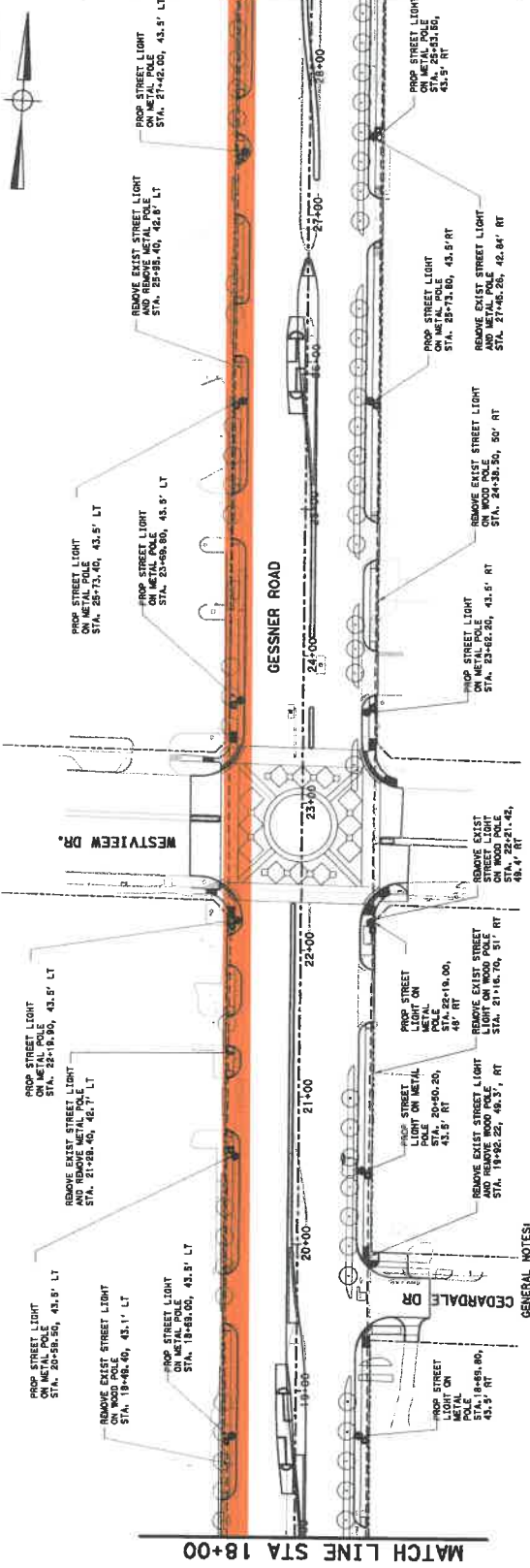
LEGEND

- PROPOSED STANDARD METAL POLE WITH STREET LIGHT (TO BE INSTALLED BY OTHERS)
- PROPOSED UNDERGROUND STREET LIGHT CONDUIT (12-INCH PVC, SCHEDULE 80)
- PROPOSED TREE LOCATION
- PULL BOX

NOTE:

1. EXISTING STREET LIGHTS, STREET LIGHT POLES, CONDUITS AND WIRING TO BE REMOVED.
2. COORDINATE WITH CPE FOR DE-ENERGIZING AND POLE AND PILE REMOVAL/DISPOSAL.

MATCH LINE STA 28+50



GENERAL NOTES

1. LOCATION OF ENERGY FACILITIES ARE APPROXIMATE.
2. ALL CONDUIT INSTALLATION MUST CONFORM TO TxDOT SPECIFICATION LATEST REVISION, UNLESS OTHERWISE SPECIFIED BY LIGHTING DESIGN SERVICES DEPARTMENT.
3. CONTRACTOR TO CALL (713) 945-3222 FOR THE ARRANGEMENT OF ENERGY STANDBY TIME FOR 2" CONDUIT STUB UP.
4. CASE OF CURB EXCEPT POLE CASE ARE 3'-6" MIN FROM CURB.
5. ALL PROPOSED STREET LIGHTS ARE 250W, MH, THEATER LUMINAIRE ON THEATER POLE. RED BROWN COLOR IN MEMORIAL DISTRICT AREA AND BLACK IN SPRING BRANCH AREA.
6. CONTRACTOR TO INSTALL CONDUIT & PULL BOXES CABLING AND LIGHT POLES TO BE INSTALLED BY OTHERS.

7. PROPOSED STREET LIGHT CONDUIT TO BE BORED WHEN WITHIN EXISTING TREE DRIP LINE. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE TO EXISTING TREES DUE TO STREET LIGHTING INSTALLATION.
8. PAVEMENT REMOVAL FOR EXISTING STREET LIGHT AND PROPOSED STREET LIGHT AND CONDUIT CONSTRUCTION OUTSIDE PROPOSED SIDEWALK CONSTRUCTION SHALL BE REPLACED TO EQUAL EXISTING PAVEMENT. PULL PANEL SHALL BE REQUIRED FOR ALL SIDEWALK CONSTRUCTION. NO SEPARATE PAY. (NO PATCHING ALLOWED).



PRELIMINARY 90%

DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
 KARIM M. QADDO, PE
 125611
 TEXAS SERIAL NO.
 OCTOBER 2018
 DATE

NO.	DATE	REVISION	APPROVAL



2500 Chynoweth Blvd, Suite 300
 Houston, TX 77042
 WWW.GAUGEENGINEERING.COM
 TEXAS PE Firm No. 48-35017

Texas Department of Transportation
 TEXAS
 GESSNER ROAD
 LONG POINT RD TO IH-10

LIGHTING PLAN

SHEET NO.	PROJECT NO.	SHEET NO.
6		263
STATE	COUNTY	
TEXAS	HARRIS	
CITY	JOB	
0912	313	
DATE		
0912		

SHEET 2 OF 2



MEMORIAL MANAGEMENT
D I S T R I C T

9821 KATY FREEWAY
SUITE 180
HOUSTON, TX 77024
OFFICE: 713-984-8737
FAX: 281-884-3552
WWW.MEMORIALDISTRICT.ORG

June 19, 2019

Board of Directors
Memorial City Redevelopment Authority
c/o Hawes Hill & Associates, LLP
P. O. Box 22167
Houston, Texas 77227-2167

Re: Funding for Raising of Overhead Street Lighting

Dear Board:

It is our understanding that that the Memorial City Redevelopment Authority (the "Authority") intends to install "theater style" lighting as part of its improvement project along Gessner Road north of IH-10. To that end, the Authority has requested that the Memorial Management District (the "District") participating in funding of the cost for CenterPoint Energy to raise the power lines along Gessner Road within in the limits shown on the Attachment A to accommodate the Authority's installation of 705 linear feet theater style lights. The purpose of this letter is to notify the Authority that the District intends to participate in such funding in an amount not to exceed \$25,213.70 plus a 15% contingency, which funding will be subject to further written agreement entered into between the District and the Authority.

We look forward to working with you in pursuit of this project.

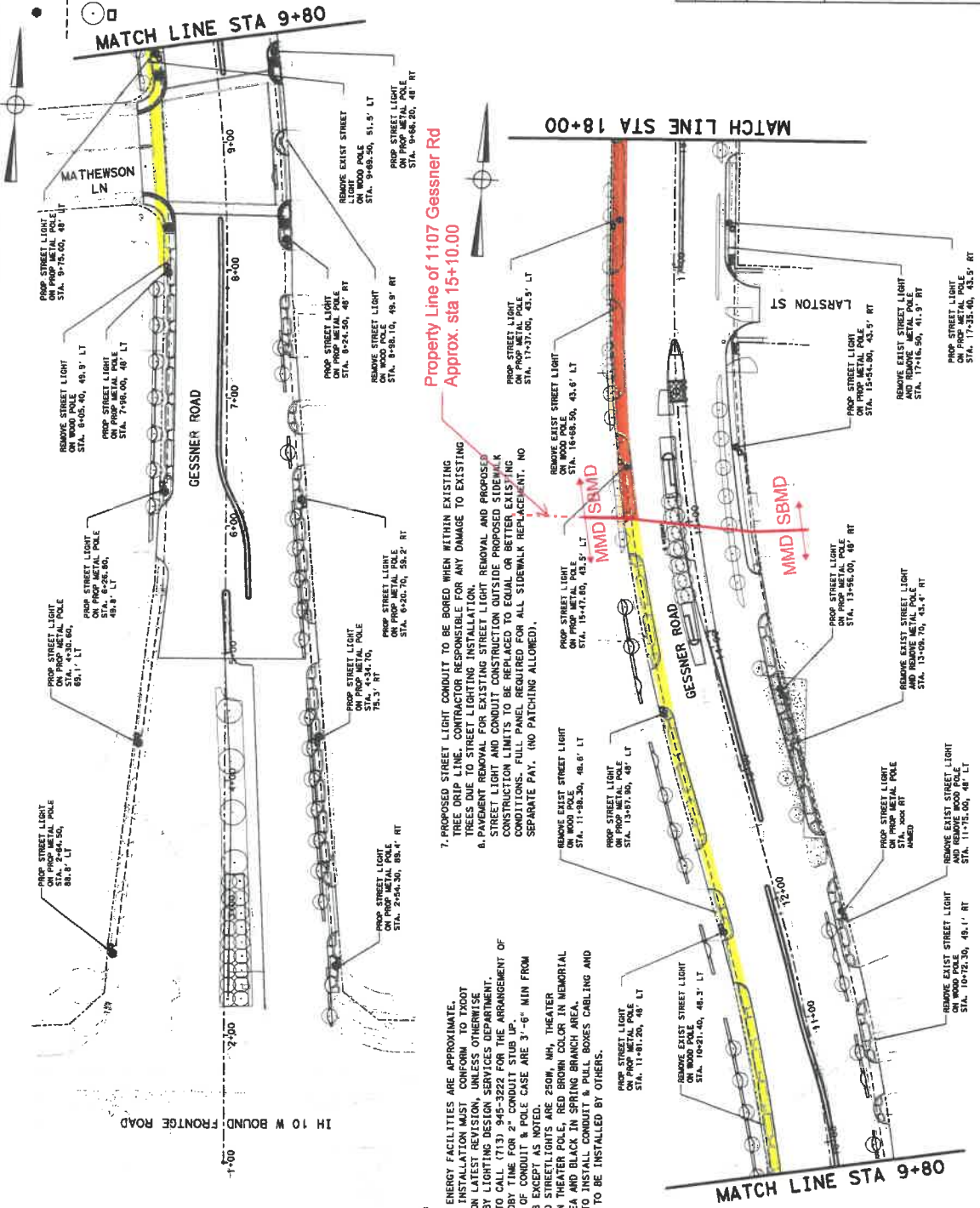
Sincerely,

Ben Gillis
President, Board of Directors

EXHIBIT A

LEGEND
 PROPOSED STANDARD METAL POLE WITH STREET LIGHT (TO BE INSTALLED BY OTHERS)
 PROPOSED UNDERSOUND STREET LIGHT CONDUIT (2-INCH PVC, SCHEDULE 80)
 PROPOSED TREE LOCATION
 PULL BOX

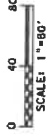
NOTES
 1. EXISTING STREET LIGHTS, STREET LIGHT POLES, CONDUITS AND WIRING TO BE REMOVED.
 2. COORDINATE WITH CRE FOR DE-ENERGIZING AND POLE REMOVAL/DISPOSAL.



Property Line of 1107 Gessner Rd
 Approx. sta 15+10.00

7. PROPOSED STREET LIGHT CONDUIT TO BE BORED WHEN WITHIN EXISTING TREES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING TREES DUE TO THE CONSTRUCTION OF THE STREET LIGHT CONDUIT. PAyment REMOVAL FOR EXISTING STREET LIGHT REMOVAL AND PROPOSED STREET LIGHT AND CONDUIT CONSTRUCTION OUTSIDE PROPOSED SIDEWALK CONSTRUCTION LIMITS TO BE REPLACED TO EQUAL OR BETTER EXISTING CONDITIONS. FULL PANEL REQUIRED FOR ALL SIDEWALK REPLACEMENT. NO SEPARATE PAY. (NO PATCHING ALLOWED).

GENERAL NOTES:
 1. LOCATION OF ENERGY FACILITIES ARE APPROXIMATE.
 2. ALL CONDUIT INSTALLATION MUST CONFORM TO TxDOT SPECIFICATION LATEST REVISION, UNLESS OTHERWISE AUTHORIZED BY LIGHTING DESIGN SERVICES DEPARTMENT.
 3. CONTRACTOR TO CALL (713) 945-3222 FOR THE ARRANGEMENT OF CONDUIT AND POLE CASES.
 4. CENTER LINE OF CONDUIT & POLE CASE ARE 3'-6" MIN FROM FACE OF CURB ENGERT AS NOTED.
 5. ALL PROPOSED STREETLIGHTS ARE 2500, NH, THEATER LUMINAIRE ON THEATER POLE, RED BROWN COLOR IN MEMORIAL DISTRICT AREA AND BLACK IN SPRING BRANCH AREA.
 6. CONTRACTOR TO INSTALL CONDUIT & PULL BOXES CABLING AND LIGHT POLES TO BE INSTALLED BY OTHERS.



PRELIMINARY 90%
 DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
 KRISTIN M. GADDIS, P.E.
 TEXAS SERIAL NO. _____
 OCTOBER 2018
 DATE

NO.	DATE	REVISION	APPROVAL

Gauge
 ENGINEERING
 2500 CityWest Blvd, Suite 300
 Houston, TX 77058
 WWW.GaugeEngineering.com
 Texas PE Firm Reg. #F-20037

Texas Department of Transportation
 TEXAS HIGHWAY DEPARTMENT OF TRANSPORTATION
GESSNER ROAD
LONG POINT RD TO IH-10
LIGHTING PLAN
LAYOUT

SHEET NO.	PROJECT NO.	SCALE
0912	262	AS SHOWN
DATE	DIS.	COUNTY
0912	HOU	HARRIS
72	CON.	SECTION
373		
		HIGHWAY NO.
		CS

SHEET 1 OF 2



Memorial City Redevelopment Authority - TIRZ 17
One-Page Monthly Consultant Report

July 2019

Project Number: 120-11972-000
Memorial Drive Improvements

Ongoing Activities:

Item	Description
1	Working on 95% design submittal – Due November 2019
2	Working with Surveyor on Parcel Acquisition (3 parcels)
3	Continue coordination with stakeholders/residents to inform about project
4	Working with TxDOT on Utility Coordination efforts



HOUSTON:
 3200 Travis Street
 Suite 200
 Houston, TX 77006
 (713) 951-7951

AUSTIN:
 911 W. Anderson Lane
 Suite 200
 Austin, TX 78757
 (512) 236-8002

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PROGRESS REPORT

To: Scott Bean, Executive Director
From: Stephanie Kirschner
Date: July 1, 2019
Re: Environmental Studies for Categorical Exclusion Memorial Drive (Beltway 8 to Tallowood Road) (MCT102) – June 2019

Task	Previous % Complete	Current % Complete
1 – Purpose and Need Comment: Re-draft and re-submit scope development tool for TxDOT/ECOS entry	50%	60%
2 – Alternative Analysis Comment: No activity.	15%	15%
3.1 – Socioeconomic Analysis Comment: Map and analyze minority population at the Block level in response to TxDOT comments on Community Impact Assessment	75%	85%
3.2 – Water Quality Conditions Comment: TxDOT Tier I Analysis and Biological Evaluation Form	85%	90%
3.3 – Plant Communities and Wildlife Habitat Comment: TxDOT Tier I Analysis and Biological Evaluation Form	85%	90%
3.4 – Waters and Wetlands Identification Comment: TxDOT Tier I Analysis and Biological Evaluation Form	70%	80%
3.5 – Air Quality Assessment Comment: No activity.	70%	70%
3.6 – Floodplains Assessment Comment:	70%	80%

TxDOT Tier I Analysis and Biological Evaluation Form

3.7 – Cultural Resource Identification	25%	25%
Comment: No activity.		
3.7a – Historical Resource Analysis	0%	0%
Comment: No activity.		
3.8 – Hazardous Materials	85%	85%
Comment: No activity.		
3.9 – Historical Resource Identification	5%	5%
Comment: No activity.		
3.9A – Indirect Impacts Assessment	75%	85%
Comment: Response to TxDOT comments		
3.10 – Cumulative Impacts Assessment	75%	85%
Comment: Response to TxDOT comments		
4 – Draft and Final EA	30%	35%
Comment: Response to TxDOT comments		



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PROGRESS REPORT

To: Scott Bean
From: Jim Webb
Date: July 1, 2019
Re: Memorial City Redevelopment Authority Continued Implementation Assistance (MCT103) –
June 2019

Task	Previous % Complete	Current % Complete
1 – North Gessner Project Implementation Assistance Comment: Coordinate letting information with TxDOT.	100%	100%
2 – Memorial Drive Project Implementation Assistance Comment: No activity this period.	86%	86%



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PROGRESS REPORT

To: Scott Bean
From: Stephanie Kirschner
Date: July 1, 2019
Re: Memorial Drive Public Meeting (Beltway 8 to Tallowood) (MCT104) – June 2019

Task	Previous % Complete	Current % Complete
1 – Public Meeting per TxDOT Environmental Standards	98%	%

Comments: No activity this month.



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PROGRESS REPORT

To: Scott Bean
From: Jim Webb
Date: July 1, 2019
Re: Continued Funding Pursuit and Coordination (MCT107) – June 2019

Task	Previous % Complete	Current % Complete
1 – Continued Funding Pursuit and Coordination	8%	10%

Comments:

- TGC attended the June 2019 meetings of the H-GAC Technical Advisory Committee and Transportation Policy Council. TGC monitored the process related to the development of a TIP “working group” to help shape future funding criteria. TGC coordinated with H-GAC staff and members of the Bicycle and Pedestrian Subcommittee to participate in their internal processes related to future TIP criteria. TGC continued monitoring USDOT and congressional dialogue related to transportation funding matters. Two major issues right now include a potential rescission of funding made available by the FAST Act (transportation bill) and continued discussion regarding transportation reauthorization.



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PROGRESS REPORT

To: Scott Bean
From: Jim Webb
Date: July 1, 2019
Re: Memorial Drive Reconstruction Project (BW-8 to Tallowood) Soil and Groundwater Management Plan (MCT108) – **June 2019**

Task	Previous % Complete	Current % Complete
1 – Create Soil Management Plan for TxDOT	10%	10%

Comments: Pending receipt of Phase II boring analysis.

SWA Houston

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PROJECT STATUS REPORT BY SWA

SCOPE: LANDSCAPE ARCHITECTURE FOR MEMORIAL CITY REDEVELOPMENT AUTHORITY

PROJECTS: TIRZ #17 CIP

DATE: 30 July 2019

CURRENT PROJECTS STATUS

1. N. GESSNER DRAINAGE AND MOBILITY IMPRVTS – PH 1 (T-1732A) (SWA WO#12)
 - SWA has finalized post-100% / bid-ready design of the streetscape with Gauge Engineering, TXDOT, METRO, CenterPoint as well as with the partnering management districts (Memorial Management and Spring Branch Management Districts) and key property owners and other agencies.
2. MEMORIAL DRIVE DRAINAGE AND MOBILITY IMPROVEMENTS - (T1731B)(SWA WO#13)
 - SWA is coordinating design review of the 90% design submittal of the streetscape with TXDOT and LAN, as well as the Memorial Management District and local property owners.
3. ON-CALL (SWA WO#15)
 - SWA is working with area stakeholders (TIRZ 17, City of Houston, TXDOT, Memorial Management District, H-GAC) on the Beltway 8 Pathway connecting Buffalo Bayou and Memorial Drive. Phase One of the project by TXDOT is complete and work on amenity design and installation on-going. (also see SWA WO#17 below)
4. TOWN & COUNTRY WEST DRAINAGE AND MOBILITY IMPRVTS (T-1717) (SWA WO#16)
 - Project is complete.
5. ON-CALL BELTWAY 8 TXDOT ENHANCE SIDEWALK (SWA WO#17)
 - SWA has prepared design documents to construct the landscape amenities to complement the sidewalk installation by TXDOT and is coordinating these with TxDOT.
6. W140 MAINTENANCE ACCESS LAYOUT (SWA WO#18)
 - SWA is preparing design documents for access improvements associated with the W140 in coordination with Gauge Engineering.