Project: 2011 Sanitary Sewer Rehabilitation

Langford Engineering, Inc.
Project No. 032-101, Contract No. 1

All Bidders 180 Calendar Days

Item No.	Description of Work	Approx. Quantity and Unit	T Construction, LLC Houston, TX 5% G.A.B.		PM Constr. & Rehab - Texas Pasadena, TX 5% B.B.		Horseshoe Constr., Inc. LaPorte, TX 5% G.A.B.		North Houston Pole Line, L.P. Houston, TX $47,529.79	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
	Base Bid									
1.	Cleaning 4" Diameter Sewer Pipe	251 L.F.	$ 2.00	$ 502.00	$ 1.05	$ 263.55	$ 2.00	$ 502.00	$ 0.83	$ 208.33
2.	Cleaning 6" Diameter Sewer Pipe	2,689 L.F.	$ 2.00	$ 5,378.00	$ 1.05	$ 2,823.45	$ 1.00	$ 2,689.00	$ 0.83	$ 2,231.87
3.	Cleaning 8" Diameter Sewer Pipe	10,530 L.F.	$ 2.00	$ 21,060.00	$ 1.05	$ 11,056.50	$ 1.00	$ 10,530.00	$ 0.83	$ 8,739.90
4.	Cleaning 10" Diameter Sewer Pipe	5,537 L.F.	$ 2.00	$ 11,074.00	$ 1.05	$ 5,813.85	$ 1.00	$ 5,537.00	$ 0.83	$ 4,595.71
5.	Closed-Circuit Television Inspection of 4" Diameter Sewer Pipe, Including Inspection Reports (2), TV Logs, and DVD's (2)	251 L.F.	$ 1.50	$ 376.50	$ 1.05	$ 263.55	$ 2.00	$ 502.00	$ 0.83	$ 208.33
6.	Closed-Circuit Television Inspection of 6" Diameter Sewer Pipe, Including Inspection Reports (2), TV Logs, and DVD's (2)	2,689 L.F.	$ 1.50	$ 4,033.50	$ 1.05	$ 2,823.45	$ 1.00	$ 2,689.00	$ 0.83	$ 2,231.87
7.	Closed-Circuit Television Inspection of 8" Diameter Sewer Pipe, Including Inspection Reports (2), TV Logs, and DVD's (2)	10,530 L.F.	$ 1.50	$ 15,795.00	$ 1.05	$ 11,056.50	$ 1.00	$ 10,530.00	$ 0.83	$ 8,739.90
8.	Closed-Circuit Television Inspection of 10" Diameter Sewer Pipe, Including Inspection Reports (2), TV Logs, and DVD's (2)	5,537 L.F.	$ 1.50	$ 8,305.50	$ 1.05	$ 5,813.85	$ 1.00	$ 5,537.00	$ 0.83	$ 4,595.71
9.	Sanitary Sewer Manhole Rehabilitation for Nonfiberglass Material	429 V.F.	$ 80.00	$ 34,320.00	$ 72.00	$ 30,888.00	$ 80.00	$ 34,320.00	$ 77.00	$ 33,033.00
10.	Replacement of Manhole Frame and Cover	5 Ea.	$ 640.00	$ 3,200.00	$ 800.00	$ 4,000.00	$ 450.00	$ 2,250.00	$ 1,925.00	$ 9,625.00
11.	Pipe Bursting/Crushing with 6" HDPE (SDR 19) for Existing 6" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	1,184 L.F.	$ 26.00	$ 30,784.00	$ 26.00	$ 30,784.00	$ 27.00	$ 31,968.00	$ 21.00	$ 24,864.00
12.	Pipe Bursting/Crushing with 8" HDPE (SDR 19) for Existing 6" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	1,275 L.F.	$ 29.00	$ 36,975.00	$ 28.00	$ 35,700.00	$ 28.00	$ 35,700.00	$ 26.00	$ 33,150.00

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			Unit	Total	Unit	Total	Unit	Total		
13.	Pipe Bursting/Crushing with 8" HDPE (SDR 19) for Existing 8" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	7,956 L.F.	$ 29.00	$ 230,724.00	$ 28.00	$ 222,768.00	$ 28.00	$ 222,768.00	$ 26.00	$ 206,856.00
14.	Pipe Bursting/Crushing with 10" HDPE (SDR 19) for Existing 8" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	304 L.F.	$ 36.00	$ 10,944.00	$ 38.00	$ 11,552.00	$ 39.00	$ 11,856.00	$ 31.00	$ 9,424.00
15.	Pipe Bursting/Crushing with 10" HDPE (SDR 19) for Existing 10" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	5,300 L.F.	$ 32.00	$ 169,600.00	$ 38.00	$ 201,400.00	$ 34.00	$ 180,200.00	$ 31.00	$ 164,300.00
16.	Pipe Bursting/Crushing with 10" HDPE (SDR 11) for Existing 10" Diameter Sewer Pipe, Including Excavation and Backfill for Access Pit	100 L.F.	$ 45.00	$ 4,500.00	$ 45.00	$ 4,500.00	$ 45.00	$ 4,500.00	$ 32.00	$ 3,200.00
17.	Cured-In-Place Lining in Existing 6" Diameter Sanitary Sewer	230 L.F.	$ 26.00	$ 5,980.00	$ 35.00	$ 8,050.00	$ 30.00	$ 6,900.00	$ 63.25	$ 14,547.50
18.	Cured-In-Place Lining in Existing 8" Diameter Sanitary Sewer	1,782 L.F.	$ 26.00	$ 46,332.00	$ 28.00	$ 49,896.00	$ 35.00	$ 62,370.00	$ 44.00	$ 78,408.00
19.	Cured-In-Place Lining in Existing 10" Diameter Sanitary Sewer	137 L.F.	$ 31.00	$ 4,247.00	$ 35.00	$ 4,795.00	$ 36.00	$ 4,932.00	$ 101.75	$ 13,939.75
20.	Short Side Shallow Service Connection	102 Ea.	$ 390.00	$ 39,780.00	$ 425.00	$ 43,350.00	$ 650.00	$ 66,300.00	$ 616.00	$ 62,832.00
21.	Long Side Shallow Service Connection	41 Ea.	$ 740.00	$ 30,340.00	$ 725.00	$ 29,725.00	$ 800.00	$ 32,800.00	$ 890.00	$ 36,490.00
22.	Short-Side, Deep-Cut Service Connection	18 Ea.	$ 420.00	$ 7,560.00	$ 500.00	$ 9,000.00	$ 750.00	$ 13,500.00	$ 770.00	$ 13,860.00
23.	Long-Side, Deep-Cut Service Connection	44 Ea.	$ 740.00	$ 32,560.00	$ 725.00	$ 31,900.00	$ 950.00	$ 41,800.00	$ 1,040.00	$ 45,760.00
24	Traffic Control Plan	1 L.S.	$ 3,000.00	$ 3,000.00	$ 2,000.00	$ 2,000.00	$ 5,000.00	$ 5,000.00	$ 4,200.00	$ 4,200.00
25.	Asphalt or Concrete Pavement and Base Associated with Point Repair	100 S.Y.	$ 50.00	$ 5,000.00	$ 15.00	$ 1,500.00	$ 35.00	$ 3,500.00	$ 77.00	$ 7,700.00
26.	New Concrete Manhole, 0' - 8' Deep, As Directed by Engineer	3 Ea.	$ 2,000.00	$ 6,000.00	$ 2,800.00	$ 8,400.00	$ 2,800.00	$ 8,400.00	$ 1,925.00	$ 5,775.00
27.	New Fiberglass Manhole, 0' - 6' Deep, As Directed by Engineer	2 Ea.	$ 2,000.00	$ 4,000.00	$ 2,400.00	$ 4,800.00	$ 2,300.00	$ 4,600.00	$ 1,500.00	$ 3,000.00

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			Unit	Total	Unit	Total	Unit	Total		
	Subtotal Amount Base Bid (Items Nos. 1 thru No. 27)			$ 772,370.50		$ 774,922.70		$ 812,180.00		$ 802,515.87
	Supplementary Items									
a.	Extra Bank-Sand Bedding	50 C.Y.	$ 5.00	$ 250.00	$ 13.00	$ 650.00	$ 10.00	$ 500.00	$ 10.00	$ 500.00
b.	Extra Bank-Sand Backfill	50 C.Y.	$ 5.00	$ 250.00	$ 13.00	$ 650.00	$ 10.00	$ 500.00	$ 10.00	$ 500.00
c.	Extra Class "A" or Aggregate Bedding	25 C.Y.	$ 5.00	$ 125.00	$ 25.00	$ 625.00	$ 20.00	$ 500.00	$ 30.00	$ 750.00
d.	Extra Cement-Stabilized Sand Backfill	50 C.Y.	$ 36.00	$ 1,800.00	$ 22.00	$ 1,100.00	$ 15.00	$ 750.00	$ 35.00	$ 1,750.00
e.	Extra Depth on Sewer Manholes in Excess of 8' but Less than 12'	10 L.F.	$ 10.00	$ 100.00	$ 100.00	$ 1,000.00	$ 300.00	$ 3,000.00	$ 115.00	$ 1,150.00
f.	Replace Invert Sewer Manholes	10 Ea.	$ 150.00	$ 1,500.00	$ 185.00	$ 1,850.00	$ 500.00	$ 5,000.00	$ 240.00	$ 2,400.00
g.	Extra Depth on Standard Drop Connections	10 L.F.	$ 10.00	$ 100.00	$ 150.00	$ 1,500.00	$ 50.00	$ 500.00	$ 25.00	$ 250.00
h.	Point Repairs Within a 12' Section of Sewer, Depths 8' or Less in Unpaved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 350.00	$ 3,500.00	$ 1,155.00	$ 11,550.00
i.	Point Repairs Within a 12' Section of Sewer, Depths 8' or Less in Paved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 500.00	$ 5,000.00	$ 2,310.00	$ 23,100.00
j.	Point Repairs Within a 12' Section of Sewer, Depths Greater than 8' in Unpaved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 350.00	$ 3,500.00	$ 2,156.00	$ 21,560.00
k.	Point Repairs Within a 12' Section of Sewer, Depths Greater than 8' in Paved Area	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 900.00	$ 9,000.00	$ 3,311.00	$ 33,110.00
l.	Wet Point Repairs Within a 12' Section of Sewer, Depths 8' or Less in Unpaved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 700.00	$ 7,000.00	$ 900.00	$ 9,000.00
m.	Wet Point Repairs Within a 12' Section of Sewer, Depths 8' or Less in Paved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 100.00	$ 1,000.00	$ 900.00	$ 9,000.00
n.	Wet Point Repairs Within a 12' Section of Sewer, Depths Greater than 8' in Unpaved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 100.00	$ 1,000.00	$ 1,000.00	$ 10,000.00
o.	Wet Point Repairs Within a 12' Section of Sewer, Depths Greater than 8' in Paved Areas	10 Ea.	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 100.00	$ 1,000.00	$ 1,000.00	$ 10,000.00

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			Unit	Total	Unit	Total	Unit	Total		
p.	Extension of 12' Point Repair, All Sewer Sizes, All Depths, Dry or Wet, Paved or Unpaved	10 L.F.	$ 200.00	$ 2,000.00	$ 100.00	$ 1,000.00	$ 300.00	$ 3,000.00	$ 43.00	$ 430.00
q.	Abandonment of Point Repair, All Sizes of Sewers, All Depths	5 Ea.	$ 250.00	$ 1,250.00	$ 100.00	$ 500.00	$ 300.00	$ 1,500.00	$ 770.00	$ 3,850.00
r.	Service Lead Extension of All Sizes to Service Connection Within the Limits of a Point Repair	5 Ea.	$ 300.00	$ 1,500.00	$ 100.00	$ 500.00	$ 500.00	$ 2,500.00	$ 350.00	$ 1,750.00
s.	Standard Sanitary Sewer Manhole Ring	5 Ea.	$ 420.00	$ 2,100.00	$ 400.00	$ 2,000.00	$ 350.00	$ 1,750.00	$ 200.00	$ 1,000.00
t.	Standard Sanitary Sewer Manhole Cover	5 Ea.	$ 150.00	$ 750.00	$ 400.00	$ 2,000.00	$ 250.00	$ 1,250.00	$ 200.00	$ 1,000.00
u.	Adjust Manhole Ring Height, Paved or Unpaved Areas	10 Ea.	$ 396.00	$ 3,960.00	$ 600.00	$ 6,000.00	$ 350.00	$ 3,500.00	$ 400.00	$ 4,000.00
v.	Service Lead Extension 4" to 6" to Avoid Existing Structures (Trees, Manholes, Etc.)	50 L.F.	$ 80.00	$ 4,000.00	$ 25.00	$ 1,250.00	$ 30.00	$ 1,500.00	$ 27.00	$ 1,350.00
	Subtotal Amount Supplementary Items (Items a thru v)			$ 23,685.00		$ 28,625.00		$ 56,750.00		$ 148,000.00
	Total Amount Base Bid (Items No. 1 Thru No. 27) and Supplementary Items (Items a thru v)			$ 796,055.50		$ 803,547.70		$ 868,930.00		$ 950,515.87
			Base Bid Item No. 8 Amount Bid $8,305.00 Correct Amount Bid $8,305.50 The Total Amount Bid was not affected by this error.				Base Bid Item No. 10 Amount Bid $2,225.00 Correct Amount Bid $2,250.00 Subtotal Amount Base Bid Subtotal Amount Bid $812,155.00 Correct Subtotal Amount Bid $812,180.00 Total Amount Base Bid $868,930.00 Total Correct Amount Base Bid $868,930.00			
	Bids Tabulated by: GLH Bid Tab Prepared by: LMM									