

Bid Tabulation

Project: Water Line Replacement - 2011

Bid Date: 10:00 a.m.  
 Thursday, January 6, 2011  
 Opened and Read at 10:00 a.m.  
 Thursday, January 6, 2011  
 Water Authority's Meeting Room

Langford Engineering, Inc.  
 Project No. 032-098, Contract No. 1

All Bidders 120 Calendar Days

Item No.	Description of Work	Approx. Quantity and Unit	Scohil Construction Cypress, TX 5% G.A.B.		Metro City Construction Houston, TX 5% B.B.		D. L. Elliott Enterprises, Inc. Sugar Land, TX 5% B.B.		Hurtado Construction Company Richmond, TX 5% G.A.B.		Reliance Construction Houston, TX 10% B.B.		Slack & Co. Contracting, Inc. South Houston, TX 10% G.A.B.		Collins Constructors Sugar Land, TX 5% G.A.B.		Total Site, Inc. Houston, TX 5% G.A.B.	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	<b>Base Bid</b>																	
1.	8" PVC (AWWA C-900) Class 235, (DR 18) Water Line, Open Cut, or Augered Hole Construction, All Depths, Including Fittings	843 L.F.	\$ 44.00	\$ 37,092.00	\$ 33.00	\$ 27,819.00	\$ 42.00	\$ 35,406.00	\$ 43.00	\$ 36,249.00	\$ 56.00	\$ 47,208.00	\$ 46.00	\$ 38,778.00	\$ 60.00	\$ 50,580.00	\$ 88.40	\$ 74,521.20
2.	6" PVC (AWWA C-900) Class 235, (DR 18) Water Line, Open Cut, or Augered Hole Construction, All Depths, Including Fittings	9,178 L.F.	\$ 35.00	\$ 321,230.00	\$ 31.00	\$ 284,518.00	\$ 40.00	\$ 367,120.00	\$ 40.30	\$ 369,873.40	\$ 47.45	\$ 435,496.10	\$ 43.00	\$ 394,654.00	\$ 57.00	\$ 523,146.00	\$ 51.85	\$ 475,879.30
3.	4" PVC (AWWA C-900) Class 235, (DR 18) Water Line, Open Cut, or Augered Hole Construction, All Depths, Including Fittings	1,843 L.F.	\$ 24.00	\$ 44,232.00	\$ 23.00	\$ 42,389.00	\$ 35.00	\$ 64,505.00	\$ 31.00	\$ 57,133.00	\$ 44.55	\$ 82,105.65	\$ 41.00	\$ 75,563.00	\$ 54.00	\$ 99,522.00	\$ 56.00	\$ 103,208.00
4.	Short Side Water Service Replacement/Reconnect (1-1/2" Min. Diameter Polyethylene Tubing)	79 Ea.	\$ 325.00	\$ 25,675.00	\$ 700.00	\$ 55,300.00	\$ 350.00	\$ 27,650.00	\$ 537.00	\$ 42,423.00	\$ 340.00	\$ 26,860.00	\$ 520.00	\$ 41,080.00	\$ 250.00	\$ 19,750.00	\$ 510.00	\$ 40,290.00
5.	Long Side Water Service Replacement/Reconnect (1-1/2" Min. Diameter Polyethylene Tubing)	60 Ea.	\$ 410.00	\$ 24,600.00	\$ 900.00	\$ 54,000.00	\$ 500.00	\$ 30,000.00	\$ 740.00	\$ 44,400.00	\$ 606.20	\$ 36,372.00	\$ 1,450.00	\$ 87,000.00	\$ 280.00	\$ 16,800.00	\$ 1,270.00	\$ 76,200.00
6.	Extra Polyethylene Tubing (1-1/2" Minimum Diameter) for Extension of Short or Long Water Service Replacement	10 L.F.	\$ 32.00	\$ 320.00	\$ 22.00	\$ 220.00	\$ 2.00	\$ 20.00	\$ 1.00	\$ 10.00	\$ 11.00	\$ 110.00	\$ 12.00	\$ 120.00	\$ 20.00	\$ 200.00	\$ 16.40	\$ 164.00
7.	Polyethylene Tubing for Extension of Private Side Service Lead Size to Match Existing Service, Including Required Fittings	289 L.F.	\$ 8.00	\$ 2,312.00	\$ 22.00	\$ 6,358.00	\$ 12.00	\$ 3,468.00	\$ 10.10	\$ 2,918.90	\$ 11.00	\$ 3,179.00	\$ 12.00	\$ 3,468.00	\$ 10.00	\$ 2,890.00	\$ 22.60	\$ 6,531.40

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			Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
8.	10" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	1 Ea.	\$ 1,750.00	\$ 1,750.00	\$ 2,700.00	\$ 2,700.00	\$ 1,650.00	\$ 1,650.00	\$ 4,200.00	\$ 4,200.00	\$ 1,491.00	\$ 1,491.00	\$ 1,560.00	\$ 1,560.00	\$ 1,300.00	\$ 1,300.00	\$ 1,500.00	\$ 1,500.00
9.	8" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	7 Ea.	\$ 1,280.00	\$ 8,960.00	\$ 1,400.00	\$ 9,800.00	\$ 875.00	\$ 6,125.00	\$ 903.00	\$ 6,321.00	\$ 1,041.00	\$ 7,287.00	\$ 920.00	\$ 6,440.00	\$ 1,000.00	\$ 7,000.00	\$ 1,000.00	\$ 7,000.00
10.	6" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	52 Ea.	\$ 920.00	\$ 47,840.00	\$ 1,000.00	\$ 52,000.00	\$ 700.00	\$ 36,400.00	\$ 566.00	\$ 29,432.00	\$ 744.00	\$ 38,688.00	\$ 625.00	\$ 32,500.00	\$ 700.00	\$ 36,400.00	\$ 710.00	\$ 36,920.00
11.	4" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	3 Ea.	\$ 680.00	\$ 2,040.00	\$ 900.00	\$ 2,700.00	\$ 500.00	\$ 1,500.00	\$ 427.00	\$ 1,281.00	\$ 631.00	\$ 1,893.00	\$ 500.00	\$ 1,500.00	\$ 600.00	\$ 1,800.00	\$ 500.00	\$ 1,500.00
12.	Fire Hydrant (AWWA C-502), Four-Foot Bury, Slip-On Joint Inlet	24 Ea.	\$ 2,820.00	\$ 67,680.00	\$ 2,500.00	\$ 60,000.00	\$ 2,200.00	\$ 52,800.00	\$ 2,100.00	\$ 50,400.00	\$ 2,000.00	\$ 48,000.00	\$ 2,850.00	\$ 68,400.00	\$ 2,600.00	\$ 62,400.00	\$ 3,260.00	\$ 78,240.00
13.	Fire Hydrant Barrel Extension (Six-Inch Increments)	10 Ea.	\$ 525.00	\$ 5,250.00	\$ 300.00	\$ 3,000.00	\$ 250.00	\$ 2,500.00	\$ 270.00	\$ 2,700.00	\$ 138.00	\$ 1,380.00	\$ 370.00	\$ 3,700.00	\$ 200.00	\$ 2,000.00	\$ 650.00	\$ 6,500.00
14.	Wet Connection, Includes, But Not Limited to Removing Existing Fittings, Cutting Existing Pipe, Transition Fittings, Thrust Blocking and Restraining Rods, Provisions for Maintaining Service to All Affected Meters, All Sizes	24 Ea.	\$ 650.00	\$ 15,600.00	\$ 450.00	\$ 10,800.00	\$ 1,250.00	\$ 30,000.00	\$ 2,000.00	\$ 48,000.00	\$ 1,417.00	\$ 34,008.00	\$ 1,400.00	\$ 33,600.00	\$ 2,000.00	\$ 48,000.00	\$ 1,370.00	\$ 32,880.00
15.	Cut, Plug, and Abandon Existing Water Line, All Sizes	27 Ea.	\$ 450.00	\$ 12,150.00	\$ 300.00	\$ 8,100.00	\$ 950.00	\$ 25,650.00	\$ 197.00	\$ 5,319.00	\$ 1,150.00	\$ 31,050.00	\$ 400.00	\$ 10,800.00	\$ 400.00	\$ 10,800.00	\$ 785.00	\$ 21,195.00

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			Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
16.	Trench Safety System for All Pipe Sizes, All Depths, All Soil Types	1,000 L.F.	\$ 0.10	\$ 100.00	\$ 1.00	\$ 1,000.00	\$ 0.01	\$ 10.00	\$ 0.50	\$ 500.00	\$ 0.01	\$ 10.00	\$ 3.00	\$ 3,000.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00
17.	Eclipse Model 88WC Sampling Station	5 Ea.	\$ 1,635.00	\$ 8,175.00	\$ 1,500.00	\$ 7,500.00	\$ 1,750.00	\$ 8,750.00	\$ 1,320.00	\$ 6,600.00	\$ 1,097.00	\$ 5,485.00	\$ 1,800.00	\$ 9,000.00	\$ 900.00	\$ 4,500.00	\$ 2,350.00	\$ 11,750.00
18.	Extra Cement-Stabilized Sand Backfill	100 C.Y.	\$ 28.00	\$ 2,800.00	\$ 25.00	\$ 2,500.00	\$ 1.00	\$ 100.00	\$ 15.00	\$ 1,500.00	\$ 15.00	\$ 1,500.00	\$ 30.00	\$ 3,000.00	\$ 10.00	\$ 1,000.00	\$ 22.50	\$ 2,250.00
19.	Extra Bank-Sand Bedding/Backfill	100 C.Y.	\$ 18.50	\$ 1,850.00	\$ 10.00	\$ 1,000.00	\$ 2.00	\$ 200.00	\$ 6.00	\$ 600.00	\$ 8.00	\$ 800.00	\$ 13.00	\$ 1,300.00	\$ 0.10	\$ 10.00	\$ 10.00	\$ 1,000.00
20.	Extra 6" Concrete Pavement Including Stabilized Subgrade	50 S.Y.	\$ 68.00	\$ 3,400.00	\$ 100.00	\$ 5,000.00	\$ 65.00	\$ 3,250.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 75.00	\$ 3,750.00	\$ 40.00	\$ 2,000.00	\$ 190.00	\$ 9,500.00
21.	Extra Asphalt Pavement, Including Stabilized Subgrade	50 S.Y.	\$ 62.00	\$ 3,100.00	\$ 140.00	\$ 7,000.00	\$ 48.00	\$ 2,400.00	\$ 30.00	\$ 1,500.00	\$ 54.00	\$ 2,700.00	\$ 50.00	\$ 2,500.00	\$ 20.00	\$ 1,000.00	\$ 175.00	\$ 8,750.00
22.	Point Repair of Sanitary Sewer Lead, All Sizes, All Depths, as Authorized by Engineer	5 Ea.	\$ 400.00	\$ 2,000.00	\$ 900.00	\$ 4,500.00	\$ 250.00	\$ 1,250.00	\$ 1,000.00	\$ 5,000.00	\$ 500.00	\$ 2,500.00	\$ 850.00	\$ 4,250.00	\$ 1,500.00	\$ 7,500.00	\$ 3,700.00	\$ 18,500.00
	Total Amount Base Bid (Item Nos. 1 thru No. 22)			\$ 638,156.00		\$ 648,204.00		\$ 700,754.00		\$ 718,860.30		\$ 810,122.75		\$ 825,963.00		\$ 899,598.00		\$ 1,015,278.90
	Additional Work Items (Only if Authorized by OWNER)																	
23.	6" PVC (AWWA C-900) Class 235, (DR 18) Water Line, Open Cut, or Augered Hole Construction, All Depths, Including Fittings	564 L.F.	\$ 35.00	\$ 19,740.00	\$ 31.00	\$ 17,484.00	\$ 40.00	\$ 22,560.00	\$ 41.00	\$ 23,124.00	\$ 46.20	\$ 26,056.80	\$ 38.00	\$ 21,432.00	\$ 57.25	\$ 32,289.00	\$ 55.00	\$ 31,020.00

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			Cypress, TX	5% G.A.B.	Houston, TX	5% B.B.	Sugar Land, TX	5% B.B.	Richmond, TX	5% G.A.B.	Houston, TX	10% B.B.	South Houston, TX	10% G.A.B.	Sugar Land, TX	5% G.A.B.	Houston, TX	5% G.A.B.
			Unit	Total	Unit	Total	Unit	Total	Unit	Total			Unit	Total	Unit	Total	Unit	Total
24.	4" PVC (AWWA C-900) Class 235, (DR 18) Water Line, Open Cut, or Augered Hole Construction, All Depths, Including Fittings	788 L.F.	\$ 24.00	\$ 18,912.00	\$ 23.00	\$ 18,124.00	\$ 35.00	\$ 27,580.00	\$ 31.00	\$ 24,428.00	\$ 44.55	\$ 35,105.40	\$ 35.00	\$ 27,580.00	\$ 54.00	\$ 42,552.00	\$ 52.50	\$ 41,370.00
25.	Short Side Water Service Replacement/Reconnect (1-1/2" Min. Diameter Polyethylene Tubing)	7 Ea.	\$ 325.00	\$ 2,275.00	\$ 700.00	\$ 4,900.00	\$ 350.00	\$ 2,450.00	\$ 537.00	\$ 3,759.00	\$ 340.00	\$ 2,380.00	\$ 520.00	\$ 3,640.00	\$ 250.00	\$ 1,750.00	\$ 500.00	\$ 3,500.00
26.	Long Side Water Service Replacement/Reconnect (1-1/2" Min. Diameter Polyethylene Tubing)	10 Ea.	\$ 410.00	\$ 4,100.00	\$ 900.00	\$ 9,000.00	\$ 500.00	\$ 5,000.00	\$ 740.00	\$ 7,400.00	\$ 606.20	\$ 6,062.00	\$ 1,450.00	\$ 14,500.00	\$ 280.00	\$ 2,800.00	\$ 1,300.00	\$ 13,000.00
27.	Polyethylene Tubing for Extension of Private Side Service Lead Size to Match Existing Service	26 L.F.	\$ 24.00	\$ 624.00	\$ 23.00	\$ 598.00	\$ 12.00	\$ 312.00	\$ 22.00	\$ 572.00	\$ 11.00	\$ 286.00	\$ 9.00	\$ 234.00	\$ 20.00	\$ 520.00	\$ 21.60	\$ 561.60
28.	6" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	3 Ea.	\$ 920.00	\$ 2,760.00	\$ 1,000.00	\$ 3,000.00	\$ 700.00	\$ 2,100.00	\$ 567.00	\$ 1,701.00	\$ 744.00	\$ 2,232.00	\$ 625.00	\$ 1,875.00	\$ 700.00	\$ 2,100.00	\$ 710.00	\$ 2,130.00
29.	4" Resilient Seat Gate Valve, (AWWA C-509), NSF61, IBBM, NRS, Counter-Clockwise Open, (M.J.), with Valve Box	1 Ea.	\$ 680.00	\$ 680.00	\$ 900.00	\$ 900.00	\$ 500.00	\$ 500.00	\$ 470.00	\$ 470.00	\$ 631.00	\$ 631.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00
30.	Fire Hydrant (AWWA C-502), Four-Foot Bury, Slip-On Joint Inlet	3 Ea.	\$ 2,820.00	\$ 8,460.00	\$ 2,500.00	\$ 7,500.00	\$ 2,200.00	\$ 6,600.00	\$ 2,100.00	\$ 6,300.00	\$ 2,000.00	\$ 6,000.00	\$ 3,150.00	\$ 9,450.00	\$ 2,600.00	\$ 7,800.00	\$ 3,165.00	\$ 9,495.00

