

HARRIS COUNTY
MUNICIPAL UTILITY DISTRICT NO. 278

PROPOSED SURFACE WATER LINE

UNIT BID TABULATION

ENGINEER'S PRELIMINARY COST ESTIMATE: \$1,910,210.50

BID DATE: February 24, 2010

ITEM	DESCRIPTION	QUANTITY	UNIT	STATEWIDE SERVICES, INC.		PACE SERVICES, L.P.		CALCO CONTRACTING, LTD.	
				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<u>WATER DISTRIBUTION SYSTEM</u>									
1.	Clear Water Line Utility Easements as Required for Surface Water Line Construction (all cleared and grubbed debris to be disposed of off-site via containers, or by and/or chipping and disposing of ground and/or chipped debris via containers, by the Contractor at no additional expense to the Owner)	5	AC	\$2,296.00	\$11,480.00	\$9,000.00	\$45,000.00	\$2,100.00	\$10,500.00
2.	20-Inch A-36, Black Carbon Welded Steel Water Line (all depths)	10	LF	\$67.00	\$670.00	\$140.00	\$1,400.00	\$100.00	\$1,000.00
3.	16-Inch C-905, PVC Water Line	11,497	LF	\$40.00	\$459,880.00	\$40.25	\$462,754.25	\$41.00	\$471,377.00
4.	16-Inch Ductile Iron Water Line (bore and jack and pipe; including all required and necessary bore pits; all depths)	605	LF	\$103.00	\$62,315.00	\$117.00	\$70,785.00	\$134.00	\$81,070.00
5.	16-Inch C-905, PVC Water Line (bore and jack and pipe; including all required and necessary bore pits ; all depths)	750	LF	\$60.00	\$45,000.00	\$75.00	\$56,250.00	\$102.00	\$76,500.00
6.	16-Inch Ductile Iron Restrained Joint Water Line (including restrained joint ductile iron fittings)	160	LF	\$83.00	\$13,280.00	\$84.00	\$13,440.00	\$195.00	\$31,200.00
7.	12-Inch C-900, PVC Water Line	1,990	LF	\$24.00	\$47,760.00	\$27.50	\$54,725.00	\$27.00	\$53,730.00
8.	12-Inch C-900, PVC Water Line (bore and jack and pipe; including all required and necessary bore pits; pipe only; all depths)	371	LF	\$43.00	\$15,953.00	\$57.50	\$21,332.50	\$60.00	\$22,260.00
9.	12-Inch Ductile Iron Water Line (bore and jack and pipe; including all required and necessary bore pits; all depths)	126	LF	\$67.00	\$8,442.00	\$98.00	\$12,348.00	\$88.00	\$11,088.00
10.	12-Inch Ductile Iron Restrained Joint Water Line (including restrained joint ductile iron fittings)	140	LF	\$56.00	\$7,840.00	\$67.00	\$9,380.00	\$128.00	\$17,920.00
11.	16-Inch Gate Valve with Box	12	EA	\$5,284.00	\$63,408.00	\$4,650.00	\$55,800.00	\$5,200.00	\$62,400.00

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12.	12-Inch Gate Valve with Box	3	EA	\$1,747.00	\$5,241.00	\$1,600.00	\$4,800.00	\$1,600.00	\$4,800.00
13.	Remove and Dispose of Existing 24-Inch Plug and Clamp and 2-Inch Blow-Off Valve	1	EA	\$71.00	\$71.00	\$750.00	\$750.00	\$240.00	\$240.00
14.	Remove and Dispose of Existing 12-Inch Plug and Clamp and 2-Inch Blow-Off Valve	1	EA	\$42.00	\$42.00	\$190.00	\$190.00	\$170.00	\$170.00
15.	24-Inch Wet Connection	1	EA	\$1,429.00	\$1,429.00	\$650.00	\$650.00	\$2,600.00	\$2,600.00
16.	12-Inch Wet Connection	1	EA	\$740.00	\$740.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00
17.	Air Release Valve with Manhole	3	EA	\$10,484.00	\$31,452.00	\$15,000.00	\$45,000.00	\$6,700.00	\$20,100.00
18.	Well Point De-Watering for Water Line Construction (only as directed by the Engineer; (minimum bid \$25.00/LF)	500	LF	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00
19.	Remove, Replace and Restore to Original, or Better than Original, All Corrugated Outfall Pipes, RCP Culverts, Slope Paving, Reinforced Concrete, Asphalt Roads, Gravel Roads, Driveways, Parking Lots, Structures, Fences (All Types) Signs, Landscaping, Irrigation Systems, Buildings, Esplandes, Curbs, etc. as Required for Water Line Construction (only as required)	1	LS	\$2,750.00	\$2,750.00	\$2,670.00	\$2,670.00	\$20,000.00	\$20,000.00
20.	Re-Grade and Restore All Existing Street Right of Ways, Roadside Drainage Ditches and All Other Disturbed Areas to Original, or Better than Original Condition, as Required for Water Line Construction; Including Turf Re-Establishment as per Harris County Specifications and Requirements; Inclusive of Watering, Fertilizing, Mowing and Maintenance Until a Stand of Bermuda and/or St. Augustine Grass has been Established and all Governing Agencies have Inspected and Accepted the Subject Project	1	LS	\$2,750.00	\$2,750.00	\$49,000.00	\$49,000.00	\$27,000.00	\$27,000.00

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21.	Traffic Control as Required for Water Line Construction Along All Street Right of Ways Including, but not Limited to, Atascocita Road, Ygnacio Road and Ralston Road; Including, but not Limited to, Plan Preparation by a Licensed and Registered (in the State of Texas) Traffic Engineer, Plan Implementation, Set-Up, Takedown and Regular Maintenance as Required During Construction	1	LS	\$1,722.00	\$1,722.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
22.	2-Foot Water Valve Nut Extension	15	EA	\$57.00	\$855.00	\$70.00	\$1,050.00	\$160.00	\$2,400.00
23.	Ductile Iron Fittings	1.5	TONS	\$4,593.00	\$6,889.50	\$2,130.00	\$3,195.00	\$5,200.00	\$7,800.00
24.	Trench Safety	13,797	LF	\$0.25	\$3,449.25	\$0.10	\$1,379.70	\$0.10	\$1,379.70
TOTAL WATER DISTRIBUTION SYSTEM:					\$805,918.75		\$928,899.45		\$944,734.70
<u>STORM WATER COLLECTION</u>									
1.	36-Inch CL III, R/G RCP Storm Sewer	40	LF	\$59.00	\$2,360.00	\$64.00	\$2,560.00	\$70.00	\$2,800.00
2.	10-Foot Wide by 6-inch Thick Crushed Limestone All Weather Access Road on Compacted Subgrade; Including Geotextile Fabric (as indicated in the Approved Construction Drawings and Details)	6,525	SY	\$8.00	\$52,200.00	\$10.70	\$69,817.50	\$9.00	\$58,725.00
3.	Trench Safety	40	LF	\$0.25	\$10.00	\$0.10	\$4.00	\$1.00	\$40.00
TOTAL STORM WATER COLLECTION SYSTEM:					\$54,570.00		\$72,381.50		\$61,565.00
<u>STORM WATER POLLUTION PREVENTION PLAN</u>									
1.	Reinforced Filter Fabric Fence with Steel Fence Posts and 2-Inch x 4-Inch, 12-Gauge Galvanized Welded Wire Mesh (installation, maintenance and removal)	5,225	LF	\$1.25	\$6,531.25	\$1.30	\$6,792.50	\$1.40	\$7,315.00
2.	Existing Storm Sewer Inlet Protection Barriers (gravel bags surrounding the inlet)	10	EA	\$57.00	\$570.00	\$40.00	\$400.00	\$45.00	\$450.00

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3.	Stabilized Construction Exit(s) (only as directed and as authorized by the Engineer)	3	EA	\$1,148.00	\$3,444.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00
4.	Storm Water Pollution Prevention Plan Compliance (including SWPPP implementation, performing project site inspections, completing inspection reports, filing notices, posting permits, certificates and notices, installation of new control measures, maintenance of existing control measures, etc.)	1	LS	\$2,766.00	\$2,766.00	\$700.00	\$700.00	\$400.00	\$400.00
TOTAL STORM WATER POLLUTION PREVENTION PLAN:					\$13,311.25		\$12,392.50		\$11,765.00
<u>BID SUMMARY</u>									
1.	Water Distribution System				\$805,918.75		\$928,899.45		\$944,734.70
2.	Storm Water Collection System				\$54,570.00		\$72,381.50		\$61,565.00
3.	Storm Water Pollution Prevention Plan				\$13,311.25		\$12,392.50		\$11,765.00
6.	One-Time Only Construction Staking Service (minimum bid \$20,450.00)				\$20,450.00		\$20,450.00		\$20,450.00
7.	Post Construction Topographic Verification of Underground Utilities and Record Drawing Preparation, Including, but not Limited to, Verification of Top of Pipe Elevations (minimum bid \$15,750.00)				\$15,750.00		\$15,750.00		\$15,750.00
TOTAL AMOUNT BID:					\$910,000.00		\$1,049,873.45		\$1,054,264.70
Calendar Days					180		180		180