

Prepared by: 303				Solicitation No.: B-11-024-MF Contract No.: C-11-025-MF				SAN ANTONIO WATER SYSTEM				Also by: Inc. 3359 S. E. Loop 410 San Antonio, TX 78222				Westinger, Inc. 2200 E. Davis Conroe, TX 77301				Hydro Resources P.O. Box 67846 Garden City, TX 77846				Layne, Texas Highway Road Houston, TX 77041			
PROPOSAL: Construction of Regional Carriazo Program, Buckhorn Wellfield Access Roads & Well Construction Project				Job #03-8518-207				TIME & DATE: 2:00 P.M. 6/22/2011 (per addendum)																			
Item No.	Estimate Qty	Unit of Issue	Description (Unit Price to be Written in Words)	Unit Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total											
Part 1: Production Well Construction																											
1	20,400	LS	Drill Pilot Borehole	\$52.00	\$1,060,800.00	\$50.00	\$1,020,000.00	\$39.00	\$795,600.00	\$30.00	\$612,000.00																
2	9	EA	Pilot Borehole Geophysical Logging Suite	\$25,000.00	\$225,000.00	\$53,500.00	\$481,500.00	\$41,800.00	\$376,200.00	\$48,000.00	\$432,000.00																
3	100	LF	Abandonment of Pilot Borehole	\$10.00	\$1,000.00	\$65.00	\$6,500.00	\$100.00	\$10,000.00	\$50.00	\$5,000.00																
4	11,670	LF	Ream Upper Pilot Borehole to 24-inch Diameter Gyroscopic Alignment Survey of Reamed 24-inch Borehole	\$100.00	\$1,167,000.00	\$55.00	\$641,850.00	\$68.00	\$793,560.00	\$38.00	\$443,460.00																
5	9	EA	Furnish and Install 18-inch Stainless Steel Casing	\$5,000.00	\$45,000.00	\$7,600.00	\$68,400.00	\$7,900.00	\$71,100.00	\$18,000.00	\$162,000.00																
6	1,907	LF	Furnish and Install 18-inch Dielectric Coupling	\$250.00	\$476,750.00	\$350.00	\$667,450.00	\$335.00	\$638,845.00	\$348.00	\$663,636.00																
7	9	EA	Furnish and Install 18-inch Steel Casing	\$50.00	\$450,000.00	\$70.00	\$630,000.00	\$73.00	\$657,000.00	\$65.00	\$585,000.00																
8	9,790	LF	Furnish and Install 18-inch Steel Casing	\$50.00	\$489,500.00	\$70.00	\$685,300.00	\$73.00	\$714,670.00	\$65.00	\$636,350.00																
9	11,670	LF	Furnish and Emplace Cement	\$40.00	\$466,800.00	\$50.00	\$583,500.00	\$79.00	\$921,930.00	\$51.00	\$595,170.00																
10	9	EA	Gyroscopic Alignment Survey of 18-inch Casing for Plumbness and Alignment Acceptance	\$5,000.00	\$45,000.00	\$7,600.00	\$68,400.00	\$10,600.00	\$95,400.00	\$2,700.00	\$24,300.00																
11	6,790	LF	Ream Lower Pilot Borehole	\$70.00	\$475,300.00	\$55.00	\$373,450.00	\$34.00	\$230,860.00	\$30.00	\$203,700.00																
12	5,080	LF	Furnish and Install 10-inch Steel Casing	\$30.00	\$152,400.00	\$40.00	\$203,200.00	\$46.00	\$233,680.00	\$60.00	\$304,800.00																
13	2,250	LF	Furnish and Install Standard Wall Screen	\$125.00	\$281,250.00	\$185.00	\$416,250.00	\$146.00	\$328,500.00	\$130.00	\$292,500.00																
14	54	EA	Furnish and Install 10-inch Dielectric Coupling	\$2,500.00	\$135,000.00	\$2,750.00	\$148,500.00	\$2,700.00	\$145,800.00	\$3,900.00	\$210,600.00																
15	7,420	LF	Furnish and Embrace Filter Pack	\$20.00	\$148,400.00	\$35.00	\$262,900.00	\$22.00	\$163,240.00	\$38.00	\$281,960.00																
16	9	EA	Well Development	\$15,000.00	\$135,000.00	\$25,000.00	\$225,000.00	\$33,000.00	\$297,000.00	\$72,000.00	\$648,000.00																
17	9	EA	Temporary Piping for Well Development and Pumping Tests	\$15,000.00	\$135,000.00	\$20,000.00	\$180,000.00	\$8,400.00	\$75,600.00	\$60,000.00	\$540,000.00																
18	9	EA	Constant-Discharge Production Well Pumping Test (72-hour)	\$21,000.00	\$189,000.00	\$18,000.00	\$162,000.00	\$23,000.00	\$207,000.00	\$22,000.00	\$198,000.00																
19	9	EA	Water Quality Sampling and Analyses	\$2,500.00	\$22,500.00	\$3,000.00	\$27,000.00	\$1,350.00	\$12,150.00	\$1,200.00	\$10,800.00																
20	9	EA	Well Disinfection and Completion	\$1,500.00	\$13,500.00	\$1,000.00	\$9,000.00	\$8,000.00	\$72,000.00	\$11,000.00	\$99,000.00																
21	9	EA	Final Well Color Video Log	\$1,500.00	\$13,500.00	\$900.00	\$8,100.00	\$2,400.00	\$21,600.00	\$1,400.00	\$12,600.00																
22	72	HR	Drill Rig Standby Time at the Direction of the Consultant	\$200.00	\$14,400.00	\$250.00	\$18,000.00	\$390.00	\$28,080.00	\$0.00	\$0.00																
Part 2: Roadway Construction																											
1	38,059	LF	Furnish and Install Geogrid Fabric Underlayment for Access Roads	\$6.50	\$247,383.50	\$2.85	\$108,468.15	\$8.40	\$319,695.60	\$8.00	\$304,472.00																
2	270	LF	Construct 6-inch Concrete Overflow Section	\$55.00	\$14,850.00	\$48.50	\$13,105.00	\$191.00	\$51,570.00	\$1,000.00	\$270,000.00																
3	38,059	LF	Construct 6-inch Flexible Base Access Roads	\$21.00	\$799,239.00	\$25.20	\$959,086.80	\$31.50	\$1,198,858.50	\$10.00	\$380,590.00																
4	900	LS	Construct 10-inch Flexible Base Access Roads	\$45.00	\$40,500.00	\$30.50	\$27,450.00	\$33.70	\$30,330.00	\$360.00	\$324,000.00																
5	3	EA	Construct 6-inch Flexible Base Driveway	\$5,500.00	\$16,500.00	\$1,335.00	\$4,005.00	\$1,875.00	\$5,625.00	\$120,000.00	\$360,000.00																
6	60	LS	Furnish and Install 24-inch Corrugated Metal Pipe	\$44.00	\$2,640.00	\$92.00	\$5,520.00	\$39.20	\$2,352.00	\$1,300.00	\$78,000.00																
7	2	EA	Apply Safety End Treatment to 24-Inch Corrugated Metal Pipe	\$1,650.00	\$3,300.00	\$938.00	\$1,876.00	\$1,315.00	\$2,630.00	\$40,000.00	\$80,000.00																
8	12	EA	Furnish and Install Permanent Cattle Guard	\$8,250.00	\$99,000.00	\$10,800.00	\$129,600.00	\$9,480.00	\$113,760.00	\$12,000.00	\$144,000.00																
9	1,000	LF	Replace 4-Foot Height 5-Strand Barbed Wire Fencing	\$13.20	\$13,200.00	\$8.30	\$8,300.00	\$6.00	\$6,000.00	\$20.00	\$20,000.00																
10	10	EA	Furnish and Install 4-Foot Height, 16-Foot Width Swing Gate with Latch and Side Flare Ranch Fencing at Wellfield Entrance	\$3,300.00	\$33,000.00	\$1,175.00	\$11,750.00	\$3,040.00	\$30,400.00	\$5,000.00	\$50,000.00																
11	12	MO	Barricades, Signs and Traffic Handling	\$100.00	\$1,200.00	\$2,200.00	\$26,400.00	\$1,030.00	\$12,360.00	\$5,000.00	\$60,000.00																
12	1	EA	Temporary Erosion, Sedimentation, and Environmental Controls	\$42,887.50	\$42,887.50	\$20,065.00	\$20,065.00	\$37,500.00	\$37,500.00	\$70,000.00	\$70,000.00																
Part 3: Management of Contaminated Soil and Water																											
1	10	CY	Management of Contaminated Soil	\$100.00	\$1,000.00	\$3,200.00	\$32,000.00	\$500.00	\$5,000.00	\$810.00	\$8,100.00																
2	1,000	GAL	Management of Contaminated Water	\$1.00	\$1,000.00	\$16.00	\$16,000.00	\$5.00	\$5,000.00	\$8.10	\$8,100.00																
Bid Summary																											
Subtotal SAWS Job No. 03-8518-207 (Part 1):				\$1.00	\$5,737,100.00	\$1.00	\$6,293,600.00		\$6,283,215.00		\$6,465,876.00																
Subtotal SAWS Job No. 03-8518-207 (Part 2):				\$1.00	\$1,313,700.00	\$1.00	\$1,423,615.95		\$1,811,081.10		\$2,141,062.00																
Subtotal SAWS Job No. 03-8518-207 (Part 3):				\$1.00	\$2,000.00	\$1.00	\$48,000.00		\$10,000.00		\$16,200.00																
LINE ITEM "A" SUB TOTAL BASE BID (PARTS 1, 2, AND 3)					\$7,052,800.00		\$7,765,215.95		\$8,104,296.10		\$8,623,138.00																
Part 4: Mobilization / Demobilization																											
33	1	LS	Percent of the Line Item "A" Sub-total Base Bid written in words	\$705,200.00	10.0%	\$705,200.00	\$431,384.05	5.6%	\$431,384.05	\$782,545.00	9.7%	\$782,545.00	\$862,213.80	10.0%	\$862,213.80												
Total Bid Amount (Line Item "A" and Mobilization, including Addendums #1, 2, 3, 4 & 5)					\$7,758,000.00		\$8,196,600.00		\$8,886,841.10		\$9,485,451.80																
CALENDAR DAYS TO COMPLETE					365		365		365		365																

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