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March 27, 2018

Mr. Tim Howe, Director of Water/Wastewater
Mr. David Rabago, P.E., Utility Engineer
City of Seguin
P.O. Box 591
Seguin, Texas 78156-0591

**Re: 2017 Water/Wastewater Treatment Projects
Bid Award Recommendation**

Gentlemen:

Three (3) sealed bids were received at Seguin City Hall on October 24, 2017 for the above-referenced project. The bids were opened and read aloud at 3:00 P.M. Per discussions with City Staff, it is recommended that the base bid and alternate bid items (P.A.7, P.A.9 - P.A.11, P.A.14 - P.A.16) be awarded. A detailed bid tabulation is attached for your reference. The construction completion period is 540 days.

The project consists of filter rehabilitation for the water treatment plant, flow measuring station and river outfall structure for the Walnut Branch WWTP, Pecan Orchard Sewer Lift Station, abandonment of the Springs Hill WWTP and related appurtenances.

TRC contacted references for all three contractors. The references for the low bidder, CYMI Industrial, Inc. were generally unfavorable. Thus, it is recommended that the City award the project to the second low bidder (for the base bid), R.P. Constructors, Inc. in the amount of \$7,103,316.00 (including the selected alternate bid items). TRC and the City both have experience with R.P. Constructors, Inc. on previous projects and they provided acceptable work. The Contractor has a bid bond and will be required to furnish a Standard Form of Agreement, Performance Bond and Payment Bond to the City.

If you have any questions or need additional information, please do not hesitate to contact this office.

Sincerely,

H. Craig Bell, P.E.
Austin Office CES Practice Leader

Attachment

CITY OF SEGUIN
2017 Water/Wastewater Treatment Projects
Bid No. TF-2017-29
Bid Tabulation
October 24, 2017 - 3:00 PM



CYMI Industrial, Inc. 815 Walker Street, Ste. 1140 Houston, TX 77002	R.P. Constructors, Inc. 9455 IH 35 N. New Braunfels, TX 78130	Archer Western Const., LLC 1411 Greenway Drive Irving, TX 75038
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Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID									
P.1	Performance and Payment Bond	1	LS	\$117,000.00	\$117,000.00	\$70,000.00	\$70,000.00	\$145,000.00	\$145,000.00
P.2	Mobilization and De-mobilization	1	LS	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$42,000.00	\$42,000.00
P.3	Trench and/or Excavation Safety (OSHA)	1	LS	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
P.4	SWP3	1	LS	\$7,000.00	\$7,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
P.5	Filter Rehabilitation, Valve Replacement and Air Scour Project	1	LS	\$2,500,000.00	\$2,500,000.00	\$2,737,000.00	\$2,737,000.00	\$2,295,000.00	\$2,295,000.00
P.6	Filter Turbidimeter Replacement	1	LS	\$140,000.00	\$140,000.00	\$160,000.00	\$160,000.00	\$160,900.00	\$160,900.00
P.7	Repairing Concrete Spawled Areas	100	SF	\$60.00	\$6,000.00	\$100.00	\$10,000.00	\$70.00	\$7,000.00
P.8	Sealing Cracks in Filter Basin and Clearwells	500	LF	\$78.00	\$39,000.00	\$20.00	\$10,000.00	\$70.00	\$35,000.00
P.9	Replacing Four (4) Diaphragm Valves at the Accelator Clarifier	1	LS	\$32,000.00	\$32,000.00	\$50,000.00	\$50,000.00	\$45,100.00	\$45,100.00
P.10	Abandonment/Demolition of the Springs Hill WWTP	1	LS	\$130,000.00	\$130,000.00	\$320,000.00	\$320,000.00	\$380,000.00	\$380,000.00
P.11	Flow Meter Structures at the Walnut Branch WWTP	1	LS	\$480,000.00	\$480,000.00	\$500,000.00	\$500,000.00	\$790,000.00	\$790,000.00
P.12	Walnut Branch WWTP Outfall Structure	1	LS	\$180,000.00	\$180,000.00	\$300,000.00	\$300,000.00	\$210,000.00	\$210,000.00
P.13	Pecan Orchard Lift Station	1	LS	\$1,310,000.00	\$1,310,000.00	\$1,000,000.00	\$1,000,000.00	\$1,619,000.00	\$1,619,000.00
P.14	Water Plant Filter Improvement Project SCADA System	1	LS	\$215,650.00	\$215,650.00	\$215,650.00	\$215,650.00	\$215,650.00	\$215,650.00
P.15	Pecan Orchard Sewer Lift Station SCADA System	1	LS	\$25,228.00	\$25,228.00	\$25,228.00	\$25,228.00	\$25,228.00	\$25,228.00
P.16	Paint Removal From the Fiberglass Backwash Troughs in the	1	LS	\$97,000.00	\$97,000.00	\$80,000.00	\$80,000.00	\$95,000.00	\$95,000.00
P.17	12" Force Main SH 123 Business Bridge Crossing	1	LS	\$225,000.00	\$225,000.00	\$220,000.00	\$220,000.00	\$95,000.00	\$95,000.00
P.18	Connection of the 12" Force Main to the Walnut Branch WWTP Headworks	1	LS	\$6,700.00	\$6,700.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
P.19	Flowmeter Vault	1	LS	\$47,000.00	\$47,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
P.20	Two (2) Automatic Effluent Samplers	1	LS	\$20,938.00	\$20,938.00	\$20,938.00	\$20,938.00	\$20,938.00	\$20,938.00
TOTAL BASE BID PROPOSAL						\$5,887,516.00		\$6,143,816.00	\$6,271,816.00

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Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
ADDITIVE ALTERNATIVES									
P.A.1	Demolition of the Existing Elevated Backwash Tank and Valve Shed and the Vertical Turbine Backwash Pump/Piping	1	LS	\$148,000.00	\$148,000.00	\$70,000.00	\$70,000.00	\$80,000.00	\$80,000.00
P.A.2	Removing Paint on the Operating Level	1	LS	\$9,500.00	\$9,500.00	\$300,000.00	\$300,000.00	\$29,000.00	\$29,000.00
P.A.3	Removing Paint in the Blower Room	1	LS	\$2,300.00	\$2,300.00	\$50,000.00	\$50,000.00	\$11,000.00	\$11,000.00
P.A.4	Removal of the Existing Control Panel by Filters 1 and 2	1	LS	\$920.00	\$920.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00
P.A.5	Repaving Exposed Areas in the Water Plant Parking Lot	66	SY	\$85.00	\$5,610.00	\$130.00	\$8,580.00	\$90.00	\$5,940.00
P.A.6	Replace the Existing (54) Windows at Water Plant	1	LS	\$31,000.00	\$31,000.00	\$60,000.00	\$60,000.00	\$107,000.00	\$107,000.00
P.A.7	Demolition of the Hydro Plant Lift Station	1	LS	\$102,485.00	\$102,485.00	\$240,000.00	\$240,000.00	\$210,600.00	\$210,600.00
P.A.8	Walnut Branch WWTP Feed Box Gate Replacement	1	LS	\$13,260.00	\$13,260.00	\$16,000.00	\$16,000.00	\$9,600.00	\$9,600.00
P.A.9	Clarifier Basin Roofs at the Water Treatment Plant	1	LS	\$430,000.00	\$430,000.00	\$550,000.00	\$550,000.00	\$411,300.00	\$411,300.00
P.A.10	Water Plant Backwash Flow Meter SCADA System	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
P.A.11	Removal of Paint From the Twelve (12) Filters	1	LS	\$84,000.00	\$84,000.00	\$135,000.00	\$135,000.00	\$133,000.00	\$133,000.00
P.A.12	Sealing Cracks on Operating Level	200	LF	\$75.00	\$15,000.00	\$100.00	\$20,000.00	\$70.00	\$14,000.00
P.A.13	Sealing Cracks in Plaster/CMU Walls	200	LF	\$40.00	\$8,000.00	\$50.00	\$10,000.00	\$12.00	\$2,400.00
P.A.14	Lift Station Wall Coating	1	LS	\$17,250.00	\$17,250.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
P.A.15	Polymer Feed System	1	LS	\$41,500.00	\$41,500.00	\$35,000.00	\$35,000.00	\$41,300.00	\$41,300.00
P.A.16	ABS Pumps for Pecan Orchard Lift Station In Lieu of Flygt Pumps for BID Item P.13 (Deduct)	1	LS	(\$28,000.00)	(\$28,000.00)	(\$20,000.00)	(\$20,000.00)	(\$28,000.00)	(\$28,000.00)