



FORD ENGINEERING, INC

January 27, 2020
Project No. 1124.9215

Scott McClelland
City of Schertz
10 Commercial Place, Building 2
Schertz, TX 78154

Re: E. Live Oak Water Plant Pump Additions, #2020-004
Recommendation of Award

Four (4) bids were received on the above referenced project at City of Schertz City Hall on January 21, 2020.

The bid is to be awarded per a qualified bidder criteria established by the City of Schertz.

Review of the tabulation and scoring of bid packages received indicates that the apparent low bidder is R.P. Constructors, INC. with a Base Bid of \$1,272,000.00 and Alternate Bid of \$288,000.00.

The Engineer's Estimate for the Base Bid construction was \$1,065,500.00. The average Base Bid was \$1,355,525.00.

Ford Engineering Inc. recommends that **R.P. Constructors, INC.** be awarded the contract for the above referenced project in the amount of **\$1,272,000.00.**

Should there be questions, or if further information is needed, please do not hesitate to call me at 210-590-4777.

Sincerely,

Mark B. Hill, PE
FORD ENGINEERING, INC.

E. Live Oak Water Plant Pump Additions Bid Tabulation Bid date: January 21, 2020 - 3:00 PM Project No. 1124.9215				BIDDERS							
				R. P. Constructors, INC.		TTE, LLC.		Shannon-Monk, INC.		Associated Construction Partners, LTD.	
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID											
1.0	Mobilization	L.S.	1	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$123,500.00	\$123,500.00	\$67,000.00	\$67,000.00
2.0	Site Work	L.S.	1	\$30,000.00	\$30,000.00	\$19,000.00	\$19,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
3.0	Foundation for Pumps	L.S.	1	\$60,000.00	\$60,000.00	\$134,000.00	\$134,000.00	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00
4.0	Foundation for Structure	L.S.	1	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00	\$37,500.00	\$37,500.00	\$75,000.00	\$75,000.00
5.0	Canopy Structure	L.S.	1	\$25,000.00	\$25,000.00	\$91,000.00	\$91,000.00	\$62,000.00	\$62,000.00	\$75,000.00	\$75,000.00
6.0	High Service Pump Station	L.S.	1	\$350,000.00	\$350,000.00	\$323,000.00	\$323,000.00	\$342,000.00	\$342,000.00	\$383,000.00	\$383,000.00
7.0	Low Service Pump Station	L.S.	1	\$250,000.00	\$250,000.00	\$190,000.00	\$190,000.00	\$280,000.00	\$280,000.00	\$220,000.00	\$220,000.00
8.0	Electrical Switchboard, Controls, and Instrumentation	L.S.	1	\$300,000.00	\$300,000.00	\$134,000.00	\$134,000.00	\$309,000.00	\$309,000.00	\$300,000.00	\$300,000.00
9.0	Electrical High Service Pump and Low Service Backup Pump	L.S.	1	\$90,000.00	\$90,000.00	\$215,000.00	\$215,000.00	\$56,000.00	\$56,000.00	\$80,000.00	\$80,000.00
10.0	Communication to Existing SCADA Panel	L.S.	1	\$2,000.00	\$2,000.00	\$36,000.00	\$36,000.00	\$8,100.00	\$8,100.00	\$10,000.00	\$10,000.00
11.0	Electrical Service Allowance	L.S.	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
12.0	SCADA Allowance	L.S.	1	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
BASE BID TOTAL					\$1,272,000.00		\$1,382,000.00		\$1,363,100.00		\$1,405,000.00
ALT 1											
19.0	Foundation for Generator	L.S.	1	\$28,000.00	\$28,000.00	\$91,000.00	\$91,000.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00
20.0	Generator	L.S.	1	\$260,000.00	\$260,000.00	\$302,500.00	\$302,500.00	\$310,000.00	\$310,000.00	\$260,000.00	\$260,000.00
ALTERNATE 1 TOTAL					\$288,000.00		\$393,500.00		\$345,000.00		\$310,000.00

Low Bidder Verification					R. P. Constructors, INC.		Engineer		Average Unit Price		Lowest Unit Price Bid	
Item No.	SPEC	Item Description	UNIT	Quantity	Unit Price	Extended		% Diff		% Diff		Diff
1		Mobilization	L.S.	1	\$ 60,000.00	\$ 60,000.00	\$ 100,000.00	-40%	\$ 78,875.00	-24%	\$ 60,000.00	\$ -
2		Site Work	L.S.	1	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	25%	\$ 19,750.00	52%	\$ 10,000.00	\$ 20,000.00
3		Foundation for Pumps	L.S.	1	\$ 60,000.00	\$ 60,000.00	\$ 25,000.00	140%	\$ 88,500.00	-32%	\$ 60,000.00	\$ -
4		Foundation for Structure	L.S.	1	\$ 30,000.00	\$ 30,000.00	\$ 45,000.00	-33%	\$ 60,625.00	-51%	\$ 30,000.00	\$ -
5		Canopy Structure	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 54,000.00	-54%	\$ 63,250.00	-60%	\$ 25,000.00	\$ -
6		High Service Pump Station	L.S.	1	\$ 350,000.00	\$ 350,000.00	\$ 295,250.00	19%	\$ 349,500.00	0%	\$ 323,000.00	\$ 27,000.00
7		Low Service Pump Station	L.S.	1	\$ 250,000.00	\$ 250,000.00	\$ 210,250.00	19%	\$ 235,000.00	6%	\$ 190,000.00	\$ 60,000.00
8		Electrical Switchboard, Controls, and Instrumentation	L.S.	1	\$ 300,000.00	\$ 300,000.00	\$ 200,000.00	50%	\$ 260,750.00	15%	\$ 134,000.00	\$ 166,000.00
9		Electrical High Service Pump and Low Service Backup Pump	L.S.	1	\$ 90,000.00	\$ 90,000.00	\$ 35,000.00	157%	\$ 110,250.00	-18%	\$ 56,000.00	\$ 34,000.00
10		Communication to Existing SCADA Panel	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	0%	\$ 14,025.00	-86%	\$ 2,000.00	\$ -
11		Electrical Service Allowance	L.S.	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	0%	\$ 20,000.00	0%	\$ 20,000.00	\$ -
12		SCADA Allowance	L.S.	1	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	0%	\$ 55,000.00	0%	\$ 55,000.00	\$ -
BASE BID TOTAL					\$	1,272,000.00	\$	1,065,500.00	\$	1,355,525.00		
19	103	Foundation for Generator	L.S.	1	\$28,000.00	\$ 28,000.00	\$ 25,000.00	12%	\$ 51,000.00	-45%	\$ 28,000.00	\$ -
20	500	Generator	L.S.	1	\$260,000.00	\$ 260,000.00	\$ 270,000.00	-4%	\$ 283,125.00	-8%	\$ 260,000.00	\$ -
ALTERNATE 1 TOTAL					\$	288,000.00	\$	295,000.00	\$	334,125.00		

Red items are where the % change to average is greather than 50%