



SANDER ENGINEERING CORPORATION

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CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517
TEXAS BOARD OF PROFESSIONAL LAND SURVEYING FIRM NO. 10030300
2901 WILCREST, SUITE 550
HOUSTON, TEXAS 77042

713-784-4830
FAX 713-784-4052

June 6, 2024

Mr. James Doyle, M.Div., CPM
Senior Project Manager
Project Management
City of League City
300 West Walker Street
League City, Texas 77573

Re: Bid Tabulation and Letter of Recommendation
East Main Lift Station Rehabilitation WW1901E
Bid Number: ITB 24-030
City of League City, Texas

23-054

Mr. Doyle,

Bids for the above referenced project were opened and read at 10:00 a.m. on May 28, 2024, at the office of the Purchasing Manager of League City. The following is a summary of the total five (5) bids received:

<u>Bidder</u>	<u>Grand Total Bid</u>	<u>No. Calendar Days to Compete Job</u>
CFG Industries, LLC.	\$2,024,250.00	270
Servox, LLC	\$2,099,551.00	250
Matula & Matula Construction, Inc.	\$2,409,945.00	350
Boyer, Inc.	\$2,999,750.00	300
Taknek, LLC	\$3,004,448.00	330

There were no mathematical errors in the bids.

The lowest calendar days bid is 250 and based on the "A+B" bidding method described in the General Instruction to Bidders, the total base bid for each bidder was adjusted for grading criteria purposes and is presented in descending order as follows:

<u>Bidder</u>	<u>No. of Calendar Days over Lowest Calendar Days Bid</u>	<u>Adjusted Total Base Bid for Grading Criteria Purposes Only</u>
1. CFG Industries, LLC	20	\$2,034,250.00
2. Servox, LLC	0	\$2,099,551.00
3. Matula & Matula Construction, Inc.	100	\$2,459,945.00
4. Boyer, Inc.	50	\$3,024,750.00
5. Taknek, LLC	80	\$3,044,448.00

Mr. James Doyle
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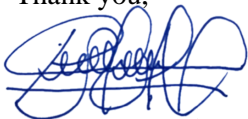
We have examined the above bids and found them to be complete, in order, and no mathematical errors. We recommend awarding the contract to the low bidder, CFG Industries, LLC in the amount of \$2,024,250.00, which includes the base bid items, supplemental bid items, extra unit price items, and allowances.

Sander Engineering Corporation has worked with CFG Industries, LLC. on a recent lift station project and found the quality of their work to be satisfactory.

Attached is a copy of the bid tabulation.

Should you have any questions or require additional information, don't hesitate to contact us.

Thank you,



René G. Hurtado, P.E.
Project Manager



East Main Lift Station Conversion and Rehabilitation
City of League City
Bid Tab/ Opening May 28, 2024

Description	Unit	Quantity	Engineer's Estimate		CFG Industries LLC		Servox, LLC		Matula & Matula Constr., Inc.		Boyer, Inc.		Taknek LLC	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Base Bid Items														
Mobilization/Insurance/Bonds (max 4% of total bid)	L.S.	1	\$51,733.50	\$51,733.50	\$68,700.00	\$68,700.00	\$40,600.00	\$40,600.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00
SWPPP Source Controls	L.S.	1	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$1,740.00	\$1,740.00	\$5,000.00	\$5,000.00	\$23,700.00	\$23,700.00	\$20,000.00	\$20,000.00
Bypass Pumping	L.S.	1	\$140,000.00	\$140,000.00	\$105,000.00	\$105,000.00	\$174,000.00	\$174,000.00	\$272,700.00	\$272,700.00	\$550,000.00	\$550,000.00	\$120,000.00	\$120,000.00
Grit Removal	TN	15	\$700.00	\$10,500.00	\$1,000.00	\$15,000.00	\$1,044.00	\$15,660.00	\$500.00	\$7,500.00	\$1,000.00	\$15,000.00	\$2,500.00	\$37,500.00
Selective Demolition as shown on Plans	L.S.	1	\$120,000.00	\$120,000.00	\$45,000.00	\$45,000.00	\$40,600.00	\$40,600.00	\$89,845.00	\$89,845.00	\$325,000.00	\$325,000.00	\$115,000.00	\$115,000.00
Dry Pit Structural Modifications as shown on Plans	L.S.	1	\$100,000.00	\$100,000.00	\$70,000.00	\$70,000.00	\$14,500.00	\$14,500.00	\$83,000.00	\$83,000.00	\$275,000.00	\$275,000.00	\$289,098.00	\$289,098.00
Existing Wet Well Modifications as shown on Plans	L.S.	1	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$69,948.00	\$69,948.00	\$60,000.00	\$60,000.00	\$275,000.00	\$275,000.00	\$130,000.00	\$130,000.00
Pumps and Guide Rails Assembly - 60 HP	Ea.	3	\$155,000.00	\$465,000.00	\$145,000.00	\$435,000.00	\$98,600.00	\$295,800.00	\$141,660.00	\$424,980.00	\$60,000.00	\$180,000.00	\$160,000.00	\$480,000.00
Wet Well Access Hatch w/ Safety Grating	Ea.	3	\$7,500.00	\$22,500.00	\$7,000.00	\$21,000.00	\$11,600.00	\$34,800.00	\$6,300.00	\$19,000.00	\$5,000.00	\$15,000.00	\$20,000.00	\$60,000.00
Riser and Discharge Piping incl. Valves & Supports	L.S.	1	\$280,000.00	\$280,000.00	\$295,000.00	\$295,000.00	\$483,140.00	\$483,140.00	\$329,650.00	\$329,650.00	\$225,000.00	\$225,000.00	\$350,000.00	\$350,000.00
18" Vent Pipe	Ea.	2	\$4,000.00	\$8,000.00	\$14,000.00	\$28,000.00	\$10,440.00	\$20,880.00	\$15,000.00	\$30,000.00	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00
10" PVC Odor Control Piping incl. all Appurtenances	L.S.	1	\$5,000.00	\$5,000.00	\$16,000.00	\$16,000.00	\$29,000.00	\$29,000.00	\$21,000.00	\$21,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00
Connect New Discharge Piping to Exist Force Main	L.S.	1	\$15,000.00	\$15,000.00	\$46,000.00	\$46,000.00	\$40,600.00	\$40,600.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$8,000.00	\$8,000.00
Coat Exist Dry Pit (Prop Wet Well)	S.F.	3600	\$32.00	\$115,200.00	\$30.00	\$108,000.00	\$27.26	\$98,136.00	\$36.00	\$129,600.00	\$40.00	\$144,000.00	\$60.00	\$216,000.00
Coat Exist Wet Well	S.F.	3700	\$32.00	\$118,400.00	\$30.00	\$111,000.00	\$27.26	\$100,862.00	\$43.00	\$159,100.00	\$40.00	\$148,000.00	\$65.00	\$240,500.00
Concrete Platform	L.S.	1	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$17,400.00	\$17,400.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
Replacement of Concrete Pavement	S.Y.	10	\$400.00	\$4,000.00	\$1,000.00	\$10,000.00	\$464.00	\$4,640.00	\$750.00	\$7,500.00	\$125.00	\$1,250.00	\$350.00	\$3,500.00
Electrical Modifications	L.S.	1	\$260,000.00	\$260,000.00	\$280,000.00	\$280,000.00	\$307,400.00	\$307,400.00	\$250,000.00	\$250,000.00	\$295,000.00	\$295,000.00	\$350,000.00	\$350,000.00
Install Privacy Slats for Exist Gate and Perimeter Fence	L.S.	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$48,720.00	\$48,720.00	\$7,200.00	\$7,200.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
Coat existing influent manhole	Ea.	2	\$20,000.00	\$40,000.00	\$9,500.00	\$19,000.00	\$13,920.00	\$27,840.00	\$7,437.50	\$14,875.00	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00
Reconstruction of influent manhole (south of lift station site)	L.S.	1	\$5,000.00	\$5,000.00	\$7,800.00	\$7,800.00	\$17,400.00	\$17,400.00	\$4,700.00	\$4,700.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
Start Up & Testing	L.S.	1	\$2,500.00	\$2,500.00	\$9,500.00	\$9,500.00	\$5,800.00	\$5,800.00	\$2,000.00	\$2,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
Site Restoration	L.S.	1	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00	\$3,500.00	\$3,500.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
Subtotal for Base Bid Items				\$1,855,333.50		\$1,788,000.00		\$1,895,266.00		\$2,038,050.00		\$2,773,450.00		\$2,661,598.00
Supplemental Bid Items														
Budget for Unforeseen Field Conditions (As Authorized by Engr.)	L.S.	1	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
Repair Interior Concrete in the Wet Well (up to 3" mortar)	S.F.	3700	\$35.00	\$129,500.00	\$15.00	\$55,500.00	\$9.86	\$36,482.00	\$48.85	\$180,745.00	\$15.00	\$55,500.00	\$42.00	\$155,400.00
Additional 1/2" of Repair Mortar in the Wet Well	S.F.	1850	\$6.00	\$11,100.00	\$10.00	\$18,500.00	\$6.38	\$11,803.00	\$19.00	\$35,150.00	\$8.00	\$14,800.00	\$17.00	\$31,450.00
Subtotal for Supplemental Bid Items				\$220,600.00		\$154,000.00		\$128,285.00		\$295,895.00		\$150,300.00		\$266,850.00
Extra Unit Price Items														
Extra Hand Excavation	C.Y.	50	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00
Extra Labor (Skilled)	Hr.	150	\$35.00	\$5,250.00	\$45.00	\$6,750.00	\$35.00	\$5,250.00	\$35.00	\$5,250.00	\$35.00	\$5,250.00	\$35.00	\$5,250.00
Extra Labor (Unskilled)	Hr.	150	\$25.00	\$3,750.00	\$40.00	\$6,000.00	\$25.00	\$3,750.00	\$25.00	\$3,750.00	\$25.00	\$3,750.00	\$25.00	\$3,750.00
Extra Cement Stabilized Sand Backfill	C.Y.	50	\$40.00	\$2,000.00	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00
Extra Bank Sand	C.Y.	50	\$15.00	\$750.00	\$40.00	\$2,000.00	\$15.00	\$750.00	\$15.00	\$750.00	\$15.00	\$750.00	\$15.00	\$750.00
Extra Ductile Iron Fitting, in Place	TN	4	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
Extra Concrete with Form and Reinforcing	C.Y.	20	\$400.00	\$8,000.00	\$400.00	\$8,000.00	\$400.00	\$8,000.00	\$400.00	\$8,000.00	\$400.00	\$8,000.00	\$400.00	\$8,000.00
Subtotal for Extra Unit Items				\$41,000.00		\$47,250.00		\$41,000.00		\$41,000.00		\$41,000.00		\$41,000.00
Allowance Items														
Allowance for New Electrical Service and Permit Fees	L.S.	1	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Allowance for SCADA Programing	L.S.	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Subtotal for Allowance Items				\$35,000.00		\$35,000.00		\$35,000.00		\$35,000.00		\$35,000.00		\$35,000.00
Subtotal =				\$2,151,933.50		\$2,024,250.00		\$2,099,551.00		\$2,409,945.00		\$2,999,750.00		\$3,004,448.00
Contingencies (5%) =				\$107,596.68										
Total Bid =				\$2,259,530.18		\$2,024,250.00		\$2,099,551.00		\$2,409,945.00		\$2,999,750.00		\$3,004,448.00
No. of Calendar Days =						270		250		350		300		330