



February 13, 2020

Mr. Anthony Talluto
Project Manager
City of League City
300 W. Walker St.
League City, Texas 77573

Re: **Letter of Recommendation for Waterford Lift Stations 1 and 2 Improvements Project (WW 1901B)**
Bid No. 20-CIP-010
City of League City
ARKK Job No. 19-020

Dear Mr. Talluto:

On February 11, 2020, the City of League City received six (6) bids for the above referenced project. This project involves upgrades and improvements to two (2) existing wastewater lift stations for the City of League City. Attached is the bid tabulation prepared by ARKK Engineers, LLC. Our review of the bid tabulation confirms that **Matula & Matula Construction, Inc.** is the low bidder after considering the number of calendar days in the A+B bidding formula.

The bids were checked for mathematical errors and/or bid irregularities. See attached. Matula & Matula Construction, Inc. is currently completing a lift station improvement project of similar type for the City of League City. City staff is pleased with the performance and do not have any issues with their work. Please note that our evaluation of the bids did not include an evaluation of the other bid documents (insurance, references, financial statements, bid bonds, etc.).

Based on the above Matula & Matula Construction, Inc. appears to be a responsible firm that is capable of performing the specified work in a satisfactory manner. For these reasons, we recommend that the **City of League City award the Waterford Lift Stations 1 and 2 Improvements Project (WW 1901B) to Matula & Matula Construction, Inc. for a total amount of \$678,480.00.**

If you have any questions, please contact me.

Sincerely,

ARKK ENGINEERS, LLC



Madhu Kilambi, P.E.

Senior Project Manager/Principal

Cc: Mr. Jody Hooks – City of League City

**Waterford Lift Stations 1 and 2 Project (WW 1901B)
Bid No. 20-CIP-010**

| ITEM NO. | ITEM DESCRIPTION | UNIT | QUAN. | LOW BIDDER | | R J Construction Company, Inc. | | AR Turnke Construction Company, Inc. | | McDonald Electric | | R&B Group, Inc. | | Gilleland Smith Construction, Inc. | |
|--|--|------|-------|------------------------------------|----------------------|--------------------------------|----------------------|--------------------------------------|----------------------|-------------------|----------------------|-----------------|----------------------|------------------------------------|----------------------|
| | | | | Matula & Matula Construction, Inc. | | | | | | | | | | | |
| WATER LINE ITEMS: | | | | | | | | | | | | | | | |
| 1 | Site preparation and Demolition (Waterford No. 1 and Waterford No. 2 Lift Stations), complete in place, the sum of: | LS | 1 | \$ 35,900.00 | \$ 35,900.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 92,000.00 | \$ 92,000.00 |
| 2 | Bypass pumping (Waterford No. 1 and Waterford No. 2 Lift Stations), including all pumps, piping, valves, connections, electrical, instrumentation, personnel, autodialer, and controls to provide temporary wastewater bypassing operations, complete in place, the sum of: | LS | 1 | \$ 34,000.00 | \$ 34,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 27,000.00 | \$ 27,000.00 | \$ 65,000.00 | \$ 65,000.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 75,000.00 | \$ 75,000.00 |
| 3 | Waterford Lift Station No. 1 Improvements: All work shown on Plans and described in Specifications including as follows, but not limited to: Purchase and installation of pumps, all piping, fittings, guide rails, lift chains, vent, valves, pump control panel, lighting and receptacles, submersible pump motor feeders and terminal boxes, electrical service equipment, autosenory controls, floats, and all incidentals necessary to complete the work for a complete and operating system, complete in place, the sum of: | LS | 1 | \$ 220,000.00 | \$ 220,000.00 | \$ 242,000.00 | \$ 242,000.00 | \$ 298,000.00 | \$ 298,000.00 | \$ 271,700.00 | \$ 271,700.00 | \$ 200,000.00 | \$ 200,000.00 | \$ 200,000.00 | \$ 200,000.00 |
| 4 | Waterford Lift Station No. 2 Improvements: All work shown on Plans and described in Specifications including as follows, but not limited to: Purchase and installation of pumps, all piping, fittings, guide rails, lift chains, vent, valves, pump control panel, lighting and receptacles, submersible pump motor feeders and terminal boxes, electrical service equipment, autosenory controls, floats, and all incidentals necessary to complete the work for a complete and operating system, complete in place, the sum of: | LS | 1 | \$ 229,800.00 | \$ 229,800.00 | \$ 269,128.00 | \$ 269,128.00 | \$ 305,000.00 | \$ 305,000.00 | \$ 261,847.00 | \$ 261,847.00 | \$ 230,000.00 | \$ 230,000.00 | \$ 200,000.00 | \$ 200,000.00 |
| 5 | Allowance for SCADA Equipment purchase, installation, integration, and programming as described in Quote No. 200128-01-HRH3 by DFS (Robert Durham 903-330-1548) by both Lift Stations (Waterford 1 and Waterford 2). | AL | 1 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 | \$ 40,222.00 |
| 6 | Provide/Install SCADA items noted in the DFS Quote as being installed by Others, by Electrician, and/or by General Contractor, for a full and operational lift station SCADA system for BOTH Lift Stations Waterford No. 1 and Waterford No. 2 (installation of transducers, mounting of equipment, purchase and installation of antennae, tower, wiring, conduit, power, grounding, relays, surge protection, and all items as listed on the DFS Quote as "Work to be Performed by the Contractor/Others"), Complete in Place, the Sum of: | LS | 1 | \$ 16,500.00 | \$ 16,500.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 18,000.00 | \$ 18,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 80,000.00 | \$ 80,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 7 | Wall Liner for Waterford Lift Station No. 1 Wet Well Walls and Ceiling, Includes 100% calcium aluminate lift station wall liner per specifications at minimum 1" thickness, cleaning and debris removal, Complete in place, the sum of: | SF | 530 | \$ 45.90 | \$ 24,327.00 | \$ 43.00 | \$ 22,790.00 | \$ 50.00 | \$ 26,500.00 | \$ 46.00 | \$ 24,380.00 | \$ 40.00 | \$ 21,200.00 | \$ 30.00 | \$ 15,900.00 |
| 8 | Wall Liner for Waterford Lift Station No. 2 Wet Well Walls and Ceiling, Includes 100% calcium aluminate lift station wall liner per specifications at minimum 1" thickness, cleaning and debris removal, Complete in place, the sum of: | SF | 920 | \$ 45.90 | \$ 42,228.00 | \$ 43.00 | \$ 39,560.00 | \$ 50.00 | \$ 46,000.00 | \$ 46.00 | \$ 42,320.00 | \$ 40.00 | \$ 36,800.00 | \$ 30.00 | \$ 27,600.00 |
| 9 | PVC-Coated chain link fencing, 8' high, includes plastic privacy slats, complete in place, the sum of: | LF | 230 | \$ 52.20 | \$ 12,006.00 | \$ 50.00 | \$ 11,500.00 | \$ 40.00 | \$ 9,200.00 | \$ 50.00 | \$ 11,500.00 | \$ 70.00 | \$ 16,100.00 | \$ 70.00 | \$ 16,100.00 |
| 10 | Rolling gate, 8' high, 12' wide clear opening, PVC Coated, with plastic privacy slats, complete in place, the sum of: | EA | 1 | \$ 3,700.00 | \$ 3,700.00 | \$ 2,000.00 | \$ 2,000.00 | \$ 3,900.00 | \$ 3,900.00 | \$ 3,500.00 | \$ 3,500.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 2,000.00 |
| 11 | Rolling gate, 8' high, 10' wide clear opening, PVC Coated, with plastic privacy slats, complete in place, the sum of: | EA | 1 | \$ 3,872.00 | \$ 3,872.00 | \$ 1,800.00 | \$ 1,800.00 | \$ 3,900.00 | \$ 3,900.00 | \$ 3,000.00 | \$ 3,000.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 2,000.00 |
| 12 | Inject flowable fill/grout under concrete pavement at Waterford Lift Station No. 2 to fill existing voids. | LBS. | 500 | \$ 1.00 | \$ 500.00 | \$ 30.00 | \$ 15,000.00 | \$ 40.00 | \$ 20,000.00 | \$ 15.00 | \$ 7,500.00 | \$ 10.00 | \$ 5,000.00 | \$ 7.00 | \$ 3,500.00 |
| 13 | Filter Fabric Fence | LF | 85 | \$ 5.00 | \$ 425.00 | \$ 23.53 | \$ 2,000.00 | \$ 2.00 | \$ 170.00 | \$ 1.00 | \$ 85.00 | \$ 3.00 | \$ 255.00 | \$ 10.00 | \$ 850.00 |
| 14 | Cash allowance for miscellaneous items as directed by the City, the sum of: | AL | 1 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 15,000.00 |
| TOTAL WATER LINE BID ITEMS: | | | | | \$ 678,480.00 | | \$ 717,000.00 | | \$ 823,892.00 | | \$ 826,054.00 | | \$ 696,577.00 | | \$ 695,172.00 |
| TOTAL BASE BID ITEMS: | | | | | \$ 678,480.00 | | \$ 717,000.00 | | \$ 823,892.00 | | \$ 826,054.00 | | \$ 696,577.00 | | \$ 695,172.00 |
| TOTAL CALENDAR DAYS BID: | | | | | 210 | | 210 | | 240 | | 260 | | 300 | | 330 |
| VALUE OF CALENDAR DAY: | | | | | \$ 240.00 | | \$ 240.00 | | \$ 240.00 | | \$ 240.00 | | \$ 240.00 | | \$ 240.00 |
| DIFFERENCE IN DAYS COMPARED TO LOWEST DAYS BID (150): | | | | | | | | | 30 | | 50 | | 90 | | 120 |
| A+B TO BE ADDED TO BASE BID: | | | | | \$ - | | \$ - | | \$ 7,200.00 | | \$ 12,000.00 | | \$ 21,600.00 | | \$ 28,800.00 |
| GRAND TOTAL: | | | | | \$ 678,480.00 | | \$ 717,000.00 | | \$ 831,092.00 | | \$ 838,054.00 | | \$ 718,177.00 | | \$ 723,972.00 |
| MATHEMATICAL ERROR CORRECTED BY ENGINEER | | | | | | | | | | | | | | | |