



February 16, 2018

Mayor and City Council
City of League City
300 W Walker St.
League City, TX 77573

RE: Clear Creek Lift Station Replacement
City of League City, Texas
HDR Project No. 10030969

Dear Mayor and City Council Members:

On February 16, 2018, eight (8) bids were received on the above referenced project. The following is a summary of our bid evaluation.

1. Bid Tabulation Sheet – Eight (8) construction firms participated in the bidding process. The bid totals for the project are as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
RJ Construction Company, Inc	\$ 760,000.00
5J Services, LLC	\$ 788,390.00
Hassell Construction Co., Inc.	\$ 873,699.00
Peltier Brothers	\$ 889,049.00
B-5 Construction	\$ 715,109.00 ^(a)
Principal Plant Services, LLC	\$ 778,699.00 ^(a)
C-4 Partners, LLC	\$ 739,157.00 ^(a)
R & B Group, Inc.	\$ 805,199.00 ^(a)

(a) Disqualified Bidders

A copy of the bid tabulation is attached in Section 1 of this report.

Each bid was checked for mathematical errors and/or bid irregularities. There were bid irregularities (i.e. using the incorrect addendum or missing financial statements) found and corrected in the bid tabulation for several contractors. Please see Section 1 of this report. No mathematical errors and/or bid irregularities were found in the bid from RJ Construction Company, Inc.

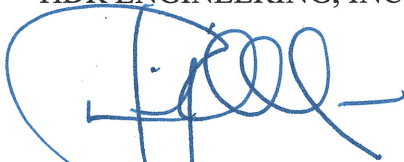
2. Telephone Conversations with References – Various references were contacted by telephone and asked to respond to a series of questions. Generally, they were impressed with the work RJ Construction Company, Inc. had performed and would use them again in the future. Please see Section 2 of this report.
3. Qualifications –RJ Construction Company, Inc. provided a list of qualifications and work experience. Please see Section 3 of this report.

RJ Construction Company, Inc. appears to be a low responsive bidder and 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 Clear Creek Lift Station Replacement Project to RJ Construction Company, Inc. for the Total Bid of \$760,000.00

If you have any questions, please contact me.

Regards,

HDR ENGINEERING, INC.

A handwritten signature in blue ink, appearing to read 'Efrain A. Him', with a large circular flourish on the left side.

Efrain A. Him, P.E.
Sr. Project Manager

EH/rs

SECTION 1

BID TABULATION

				LOW BIDDER															
				RJ Construction Company, Inc.		5J Services, LLC		Hassell Construction Co., Inc.		Peltier Brothers		B-5 Construction Co. Inc.		C-4 Partners, LLC		Principal Plant Services, LLC		R & B Group, Inc.	
ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
A. BASE BID ITEMS																			
1	Clearing and grubbing of proposed lift station site and proposed 10-foot TNMP easement, as specified and shown on the Contract Documents, complete in place	1	L.S.	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$27,000.00	\$27,000.00	\$5,000.00	\$5,000.00	\$15,075.00	\$15,075.00	\$6,963.00	\$6,963.00	\$31,000.00	\$31,000.00	\$10,000.00	\$10,000.00
2	Proofrolling of proposed lift station site, as specified and shown on the Contract Documents, complete in place	1	L.S.	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,519.00	\$1,519.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	Construction of the new Clear Creek Village Lift Station which includes, but is not limited to an 8-ft diameter concrete submersible lift station wet well complete with two (2) 470 gpm, 7.5 HP submersible pumps and accessories, Spectrashield wet well protective liner, DIP riser piping, valves, coatings, DIP force main header, installation of 8-inch force main and connection to existing 8-inch force main, installation of proposed 4-ft diameter sanitary sewer manhole, installation of 15-inch influent sanitary sewer line and connection to proposed sanitary sewer manhole, diversion/bypass pumping, site concrete pavement, concrete driveway, chain link fence and gate with barbed wires, Vapex Nano odor control unit, 25 KW diesel emergency generator, antenna, electrical duct bank, conduit, wiring, starters, breakers, control panels, and all other associated electrical work; and all else specified and shown on the Construction Documents, complete in place, for a fully functional lift station	1	L.S.	\$516,801.00	\$516,801.00	\$570,141.00	\$570,141.00	\$559,000.00	\$559,000.00	\$683,000.00	\$683,000.00	\$457,466.00	\$457,466.00	\$499,810.00	\$499,810.00	\$511,500.00	\$511,500.00	\$580,000.00	\$580,000.00
4	Procurement and start-up services of DFS pump control equipment, communication equipment, recommended spare parts, SCADA system modifications, and SCADA programming, complete as specified in the Drawings, Technical Specifications and Attachments A and B	1	L.S.	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00	\$17,599.00
5	Demolition and abandonment of existing Clear Creek Village Lift Station, including removal and disposal of existing equipment; cut, plug, grout fill and abandonment in place of existing sanitary sewers, manholes and force mains, as specified and shown on the Contract Documents, complete in place	1	L.S.	\$35,000.00	\$35,000.00	\$12,500.00	\$12,500.00	\$76,000.00	\$76,000.00	\$5,000.00	\$5,000.00	\$41,556.00	\$41,556.00	\$35,165.00	\$35,165.00	\$36,000.00	\$36,000.00	\$20,000.00	\$20,000.00
6	Site Restoration of temporary workspace easement for proposed lift station site and proposed 10-foot TNMP easement, as specified and shown on the Contract Documents, complete in place	1	L.S.	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,150.00	\$1,150.00	\$5,794.00	\$5,794.00	\$5,020.00	\$5,020.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
TOTAL BASE BID ITEMS (A)					\$583,900.00		\$612,240.00		\$683,599.00		\$712,949.00		\$539,009.00		\$564,557.00		\$601,099.00		\$630,599.00
B. SUPPLEMENTAL BID ITEMS																			
7	Wet condition bedding for manhole, all sizes, complete in place	1	EA.	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
8	Well pointing system for manhole, all depths, complete in place	1	EA.	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
9	Wet condition bedding for main, all sizes, complete in place	100	L.F.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$75.00	\$7,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
10	Well pointing system for main, all depths, complete in place	100	L.F.	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$50.00	\$5,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00
11	Installation and removal of piezometer, complete in place	1	EA.	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
12	Select fill, complete in place	100	C.Y.	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$0.00	\$0.00	\$30.00	\$3,000.00	\$0.00	\$0.00
13	Extra cement stabilized sand, complete in place	200	C.Y.	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$35.00	\$7,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
TOTAL SUPPLEMENTAL BID ITEMS (B)					\$14,100.00		\$14,100.00		\$28,100.00		\$14,100.00		\$14,100.00		\$12,600.00		\$15,600.00		\$12,600.00
C. CASH ALLOWANCE ITEMS																			
CA-1	Electrical Service for new lift station site	1	C.A.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
CA-2	Telephone Service for new lift station SCADA system	1	C.A.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
CA-3	Permits for lift station construction, including building, tree removal, and NPDES permits	1	C.A.	\$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	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
CA-4	Materials Testing Services for lift station structure, lift station force main and influent sewer tie-ins, and lift station site paving construction, including but not limited to moisture-density relationship tests, cement stabilized sand compressive strength tests, field density tests, and concrete cylinder compressive strength tests	1	C.A.	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
CA-5	Allowance for miscellaneous items as directed by the City and Engineer	1	C.A.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
CA-6	Allowance for early completion bonus	1	C.A.	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
TOTAL CASH ALLOWANCE ITEMS (C)					\$162,000.00		\$162,000.00		\$162,000.00		\$162,000.00		\$162,000.00		\$162,000.00		\$162,000.00		\$162,000.00
TOTAL BID ITEMS					\$760,000.00		\$788,340.00		\$873,699.00		\$889,049.00		\$715,109.00		\$739,157.00		\$778,699.00		\$805,199.00
MATHEMATICAL ERROR CORRECTED BY ENGINEER																			
IRREGULAR BID - MISSING UNIT PRICES OR DID NOT USE REVISED BID FORM FROM ADDENDUM NO. 2																			
FINANCIAL STATEMENTS SUBMITTED IS 4 YEARS OLD AND MISSING BALANCE SHEET TO CALCULATE FINANCIAL RISK. NOT CURRENT.																			

SECTION 2

REFERENCES

REFERENCE: CITY OF SUGAR LAND
TELEPHONE NO.: (281) 275-2780
CONTACT: IDAHOSA IGBINOBA
PROJECT: LIFT STATIONS REHABILITATION
COST: \$1,457,000

QUESTIONS

1. How did RJ Construction Company, Inc. perform on the project? (On a scale of 1-10)

ANSWER: 9

2. Were you satisfied with their performance?

ANSWER: Yes

3. How would you rate the quality of their work? (On a scale of 1-10)

ANSWER: 9

4. Did they have any problems with the job? If so, what was the nature of the problem?

ANSWER: No problems

5. Were there many change orders on the project? If so, what were the reasons?
Were they reasonable?

ANSWER: No

6. How would you rate their ability to cooperate with a client? (On a scale of 1-10)

ANSWER: 8

7. Would you like to have them perform a job for you again?

ANSWER: Yes

REFERENCE: HARRIS COUNTY MUD NO. 65
TELEPHONE NO.: (713) 784-4500
CONTACT: JENNIFER ELMS, EHRA
PROJECT: LIFT STATION REHABILITATION
COST: \$248,000

QUESTIONS

1. How did RJ Construction Company, Inc. perform on the project? (On a scale of 1-10)

ANSWER: 10

2. Were you satisfied with their performance?

ANSWER: Yes

3. How would you rate the quality of their work? (On a scale of 1-10)

ANSWER: 10

4. Did they have any problems with the job? If so, what was the nature of the problem?

ANSWER: no, 10.

5. Were there many change orders on the project? If so, what were the reasons?
Were they reasonable?

ANSWER: Couple, but weren't excessive and not their fault.

6. How would you rate their ability to cooperate with a client? (On a scale of 1-10)

ANSWER: 10

7. Would you like to have them perform a job for you again?

ANSWER: Yes

REFERENCE: SUNBELT FRESH WATER SUPPLY DISTRICT
TELEPHONE NO.: (713) 942-2700
CONTACT: JACK FLORES, A & S ENGINEERS
PROJECT: FAIRGREEN WWTP LIFT STATION PRELACEMENT
COST: \$617,000

QUESTIONS

1. How did RJ Construction Company, Inc. perform on the project? (On a scale of 1-10)

ANSWER: 10

2. Were you satisfied with their performance?

ANSWER: Yes-took a little long

3. How would you rate the quality of their work? (On a scale of 1-10)

ANSWER: 10

4. Did they have any problems with the job? If so, what was the nature of the problem?

ANSWER: No

5. Were there many change orders on the project? If so, what were the reasons?
Were they reasonable?

ANSWER: No

6. How would you rate their ability to cooperate with a client? (On a scale of 1-10)

ANSWER: 10

7. Would you like to have them perform a job for you again?

ANSWER: Yes

SECTION 3

STATEMENT OF QUALIFICATIONS

R J

CONSTRUCTION COMPANY, INC.

PROJECTS COMPLETED (Last 5 – YRS.)

Job #4015 (8/17)

CITY OF SUGAR LAND

LIFT STATIONS REHABILITATION

Contact: Idahosa Igbinoba, 281-275-2780

Contract Amount: \$ 1,457,000

Job #4014 (8/16)

WEST HARRIS COUNTY MUD NO. 4

REHABILITATION OF 0.28 MGD WASTEWATER TREATMENT PLANT

Contact: Sean Humble, Sherrington Egrs, 281-758-1531

Contract Amount: \$144,000

Job #4013 (5/17)

FORT BEND COUNTY MUD NO. 142

CREEKSIDE RANCH WWTP NO. 2 REHAB

Contact: Randall Phillip, Jones & Carter, Inc., 281-363-4039

Contract Amount: \$716,200

Job #4012 (7/16)

HARRIS COUNTY MUD NO. 65

LIFT STATION REHABILITATION

Contact: Jennifer Elms, EHRA, 713-784-4500

Contract Amount: \$248,000

Job #4011 (4/16)

HARRIS COUNTY WCID NO. 109

LIFT STATION IMPROVEMENTS

Contact: James McCain, Jones & Carter, 281-363-4039

Contract Amount: \$614,226

Job #4010 (3/16)

FORT BEND CO MUD NO. 58

SILVER RANCH LIFT STATION

Contact: Gary Goessler, Brown & Gay Egrs, 713-488-8292

Contract Amount: \$498,000

Job # 4008 (5/16)

FORT BEND CO MUD NO. 58

WASTEWATER TREATMENT PLANT PHASE 4

Contact: Gary Goessler, Brown & Gay Egrs, 713-488-8292

Contract Amount: \$1,012,492

Job #4006 (03/16)

FORT BEND COUNTY MUD NO. 206

0.15 MGD INTERIM WWTP

Contact: Paul Anderson, EHRA, 713-784-4500

Contracted Amount: \$778,000 /

Job #4007 (10/15)

SUNBELT FRESH WATER SUPPLY DISTRICT

FAIRGREEN WWTP LIFT STATION REPLACEMENT

Contact: Jack Flores, A & S Engineers, 713-942-2700

Contracted Amount \$617,000

Job #4009 (3/15)

HARRIS CO MUD 70

AERATION BASIN IMPROVMTS & MAG HYDROXIDE FEED SYSTEM

Contact: Javier Hernandez, Jones & Carter, 713-777-5337

Contracted Amount \$125,221

Job #4004 (7/14)

MONTGOMERY CO MUD 119

LIFT STATION #1

Contact: Alfredo Amet, Jones & Carter, 281-363-4039

Contracted Amount \$335,000

Job #4005 (3/14)

HARRIS COUNTY MUD NO 500

LIFT STATION NO. 2 NORTHWEST TOWNE LAKE

Contact: Kirk Williamson, EHRA, 713-784-4500

Contracted Amount \$463,180

Job #4002 (2/14)

AQUA TEXAS INC

BRITTMOORE WWTP

Contact: Ross Crawford, AEI, 281-350-7027

Contracted Amount \$966,000

Job #4001 (12/13)

FORT BEND COUNTY MUD NO. 58

WILLOWBEND LIFT STATION

Contact: Keith Powell, Brown & Gay, 281-558-8700

Contracted Amount \$438,000

Job #4003 (9/13)

HARRIS CO WCID NO 133

WILLOWOOD WWTP LIFT STATION REHAB

Contact: Ross Crawford, AEI, 281-350-7027

Contracted Amount \$245,000