

50

Years
(1969 - 2019)

BIRKHOFF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS

11910 Greenville Ave., Suite 600

Dallas, Texas 75243

Phone (214) 361-7900

www.bhcllp.com

JOHN W. BIRKHOFF, P.E.
GARY C. HENDRICKS, P.E., R.P.L.S.
JOE R. CARTER, P.E.
MATT HICKEY, P.E.
ANDREW MATA, JR., P.E.
JOSEPH T. GRAJEWSKI, III, P.E.
DEREK B. CHANEY, P.E., R.P.L.S.
CRAIG M. KERKHOFF, P.E.
JUSTIN R. IVY, P.E.

May 16, 2019

Mr. Paul A. Tucker, P.E.
Senior Utility Engineer
City of McKinney
Post Office Box 517
McKinney, Texas 75069-0517

Re: University Pump Station –
Pump 8 Installation & Electrical Improvements
Project No. WA1625
Proposal No. 19-43RFCSP

Dear Mr. Tucker:

Sealed competitive proposals were received at 2:00 p.m., Thursday, May 2, 2019 for the University Pump Station – Pump 8 Installation and Electrical Improvements project. Four contractors submitted proposals. The selection committee reviewed the proposals scored each contractor's submittals the week of May 6 on the City's "Bonfire" software. The evaluation score was added to the bid price score to determine the best qualified contractor for this project. We are enclosing one copy of the bid price tabulation and the summary score of the committee from the Bonfire program. Archer Western's proposal for the Base Bid was in the amount of \$1,364,065 with Additive Alternate Items in the amount of \$1,005,000.

Through this process the committee has selected Archer Western Construction, LLC of Irving, Texas with a score of 95.1-points out of 100-points. We have reviewed their statement of qualifications and references provided and find that Archer Western Construction has a record of satisfactorily completing projects similar to this project for the N.T.M.W.D., Dallas Water Utilities and the City of Prosper.

It is our understanding the City intends to include the additive alternate items in the construction contract. Accordingly, based on the information presented to the committee and based on the scoring, it is recommended that the city accept the proposal from Archer Western Construction, LLC and award a construction contract for the Base Bid and Additive Alternate Items in the amount of \$2,369,065.00 to Archer Western Construction, LLC.

We are available to discuss the recommendation of the committee further at your convenience.

Sincerely,



Matt Hickey, P.E.

Enclosures



19-43RFCSP - University Pump Station - Pump 8 Installation & Electrical

Scoring Summary

Active Submissions

	Total	Base Bid Proposal Price	Additive Alternate Items (101, 201, 301) Items Total	Contractor Qualifications (Page 15 thru Page 25)
Supplier	/ 100 pts	/ 40 pts	/ 20 pts	/ 40 pts
Archer Western Construction, LLC	95.1 pts	40 pts	17.94 pts	37.17 pts
Felix Construction Company	89.1 pts	36.1 pts	20 pts	33 pts
Gracon Construction Inc.	81.1 pts	33.72 pts	13.38 pts	34 pts
Grimsley Electric, Inc.	78.3 pts	37.03 pts	14.78 pts	26.5 pts

CITY OF MCKINNEY, TEXAS
University Pump Station - Pump 8 Installation & Electrical Improvements
Project No. WA1625; Proposal No. 19-43RFCSP

PROPOSAL SUMMARY
Bids Received at 2:00 p.m., Thursday, May 2, 2019

Contractor	BASE BID (Items 1 - 12)	ADDITIVE ALTERNATE			TOTAL AMOUNT BID	Pump Manufacturer
		Alternate #1	Alternate #2	Alternate #3		
1. Archer Western Construction, LLC 1411 Greenway Drive Irving, Texas 75038	\$ 1,364,065.00	\$ 591,000.00	\$ 50,000.00	\$ 364,000.00	\$ 2,369,065.00	Weir Floway
2. Felix Construction Company 1313 Valwood Parkway, Suite 320 Carrollton, Texas 75006	\$ 1,502,788.00	\$ 524,500.00	\$ 50,000.00	\$ 320,484.00	\$ 2,397,772.00	Weir Floway
3. Grimsley Electric, Inc. 2104 S. Fisk Ave. Brownwood, Texas 76801	\$ 1,471,390.00	\$ 773,000.00	\$ 50,000.00	\$ 345,000.00	\$ 2,639,390.00	Weir Pump
4. Gracon Construction, Inc. 4343 Lasater Road Mesquite, Texas 75181	\$ 1,597,550.00	\$ 780,000.00	\$ 50,000.00	\$ 435,000.00	\$ 2,862,550.00	Weir Floway

TABULATION OF PROPOSALS

Date: May 2, 2019

Project: CITY OF MCKINNEY, TEXAS
 University Pump Station - Pump 8 Installation & Electrical Improvements
 Project No. WA1625; Proposal No. 19-43RFCS

BIRKHOFF, HENDRICKS & CARTER, L.L.P.
 PROFESSIONAL ENGINEERS
 Dallas, Texas

Archer Western Construction, LLC
 1411 Greenway Drive
 Irving, Texas 75038

Felix Construction Company
 1313 Valwood Parkway, Suite 320
 Carrollton, Texas 75006

Grimsley Electric, Inc.
 2104 S. Fisk Ave.
 Brownwood, Texas 76801

Gracon Construction, Inc.
 4343 Lasater Road
 Mesquite, Texas 75181

Item No.	Approximate Quantities	Unit	Description	BID OF		BID OF		BID OF		BID OF	
				Unit Bid Price	Extension	Unit Bid Price	Extension	Unit Bid Price	Extension	Unit Bid Price	Extension
			BASE BID								
1	1	L.S.	Mobilization, Bonds, Insurance and Shop Drawings Max 2%	\$25,000.00	\$ 25,000.00	\$72,538.00	\$ 72,538.00	\$67,000.00	\$ 67,000.00	\$80,000.00	\$ 80,000.00
2	1	L.S.	Furnish and Deliver 10,400 gpm Pump, 800-hp 4160-volt motor and 24 Inch Pump Discharge Head	\$274,000.00	\$ 274,000.00	\$198,776.00	\$ 198,776.00	\$231,000.00	\$ 231,000.00	\$280,000.00	\$ 280,000.00
3	1	L.S.	Installation of Pump and Motor	\$40,000.00	\$ 40,000.00	\$163,988.00	\$ 163,988.00	\$18,400.00	\$ 18,400.00	\$50,000.00	\$ 50,000.00
4	1	L.S.	Furnish and Install Discharge Piping, including all Fittings	\$64,000.00	\$ 64,000.00	\$61,974.00	\$ 61,974.00	\$40,000.00	\$ 40,000.00	\$36,000.00	\$ 36,000.00
5	1	L.S.	Furnish and Install 24-inch Flanged Check Valve	\$51,000.00	\$ 51,000.00	\$55,844.00	\$ 55,844.00	\$76,000.00	\$ 76,000.00	\$73,000.00	\$ 73,000.00
6	1	L.S.	Furnish & Install 600-hp VFD	\$267,400.00	\$ 267,400.00	\$296,123.00	\$ 296,123.00	\$346,000.00	\$ 346,000.00	\$325,000.00	\$ 325,000.00
7	1	L.S.	Furnish & Install 800-hp VFD	\$278,600.00	\$ 278,600.00	\$306,088.00	\$ 306,088.00	\$355,000.00	\$ 355,000.00	\$332,000.00	\$ 332,000.00
8	1	L.S.	Modifications to Medium Voltage MCC	\$224,500.00	\$ 224,500.00	\$224,675.00	\$ 224,675.00	\$215,000.00	\$ 215,000.00	\$240,000.00	\$ 240,000.00
9	1	L.S.	Furnish and Install SCADA Modifications	\$35,000.00	\$ 35,000.00	\$33,426.00	\$ 33,426.00	\$21,000.00	\$ 21,000.00	\$36,000.00	\$ 36,000.00
10	1	L.S.	For Removing and Replacing Electrical Room HVAC Units	\$57,000.00	\$ 57,000.00	\$46,516.00	\$ 46,516.00	\$77,000.00	\$ 77,000.00	\$92,000.00	\$ 92,000.00
11	42	Trips	For Bypassing Electrical Room Fire Alarm System	\$770.00	\$ 32,340.00	\$670.00	\$ 28,140.00	\$345.00	\$ 14,490.00	\$850.00	\$ 35,700.00
12	21	Days	For Providing Continuous Fire Watch during Alarm Bypass	\$725.00	\$ 15,225.00	\$700.00	\$ 14,700.00	\$500.00	\$ 10,500.00	\$850.00	\$ 17,850.00
			AMOUNT OF BASE BID (Items 1 Through 12)		\$ 1,364,065.00		\$ 1,502,788.00		\$ 1,471,390.00		\$ 1,597,550.00
			ADDITIVE ALTERNATE NO. 1								
101	1	L.S.	Furnish & Install 25-kV Pad Mounted Switches, Duct Bank & Manhole, and Wiring	\$591,000.00	\$ 591,000.00	\$524,500.00	\$ 524,500.00	\$773,000.00	\$ 773,000.00	\$780,000.00	\$ 780,000.00
			ADDITIVE ALTERNATE NO. 2								
201	1	L.S.	For Onco Charges for Primary Service Modifications (BID ALLOWANCE)	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00
			ADDITIVE ALTERNATE NO. 3								
301	1	L.S.	Modifications to Medium Voltage Switchgear	\$364,000.00	\$ 364,000.00	\$320,484.00	\$ 320,484.00	\$345,000.00	\$ 345,000.00	\$435,000.00	\$ 435,000.00
			TOTAL AMOUNT OF BID (Base Bid + Alternates No. 1 + No. 2 + No. 3)		\$ 2,369,065.00		\$ 2,397,772.00		\$ 2,639,390.00		\$ 2,862,550.00
			PUMP MANUFACTURER:	Weir Floway		Weir Floway		Weir Pump		Weir Floway	