

**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.

DEREK B. CHANEY, P.E., R.P.L.S.  
CRAIG M. KERKHOFF, P.E.  
JUSTIN R. IVY, P.E.  
JULIAN T. LE, P.E.  
COOPER E. REINBOLD, P.E.

January 31, 2023

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

Re: University Pump Station No. Variable Frequency Drive (VFD) Replacement  
Project No. WA2241  
Bid No. 23-07CC

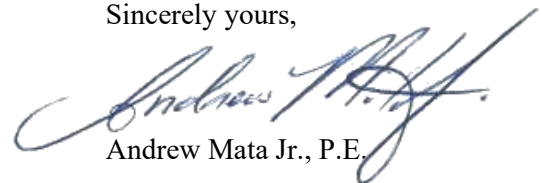
Dear Mr. Tucker:

Sealed competitive proposals were received at 2:00 p.m., Thursday, January 26, 2023, for the University Pump Station No. Variable Frequency Drive (VFD) Replacement project. One (1) bidder submitted a proposal and we are enclosing one (1) copy of the Bid Summary and itemized Bid Tabulation for the City's reference and files.

Archer Western Construction, LLC of Irving, Texas submitted the bid in the amount of \$969,000.00. We have checked the references that Archer Western Construction provided and found no irregularities on the Contractor from the references. We also have previous work experience with this contractor who has experience with projects similar to the University Pump Station No. Variable Frequency Drive (VFD) Replacement project. Based on the information available to us, it is our opinion that Archer Western Construction has the equipment and experience to properly pursue this project. We recommend the City accept the bid from Archer Western Construction, LLC and award them a contract in the total amount bid of \$969,000.00 for the construction of the University Pump Station No. Variable Frequency Drive (VFD) Replacement project.

We are available to discuss this project and our recommendation further at your convenience.

Sincerely yours,



Andrew Mata Jr., P.E.

Enclosures

**City of McKinney  
WA 2241 - University Pump Station No. 1  
Variable Frequency Drive Replacement**

**BID SUMMARY**

**Bids Received at 10:0 A.M., Tuesday, January 17, 2023**

| <b><u>Contractor</u></b>   | <b><u>Total Amount Bid</u></b> |
|--|--------------------------------|
| 1. Archer Western Construction LLC<br>1411 Greenway Drive<br>Irving, Texas 75038 | \$ <u>969,000.00</u>           |

## TABULATION OF BIDS

Date: January 31, 2023

**Project:** City of McKinney  
WA 2241 - University Pump Station No. 1  
Variable Frequency Drive Replacement

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

**BID OF**  
 Archer Western Construction LLC  
 1411 Greenway Drive  
 Irving, Texas 75038  
 Jeff Scott  
 972-457-8500

| Item No.     | Approximate Quantities | Unit | Description  | Unit Bid Price | Extension            |
|--------------|------------------------|------|--|----------------|----------------------|
| 1            | 1                      | L.S. | Mobilization, Bonds, Insurance and Shop Drawings Max 5%  | \$30,000.00    | \$ 30,000.00         |
| 2            | 1                      | L.S. | Replacement of the Variable Frequency Drive (VFD) for the Existing Pump No. 2, 4160V, 600 HP Motor | \$475,000.00   | \$ 475,000.00        |
| 3            | 1                      | L.S. | Replacement of the Multilin 369 for the Existing Pump No. 1, 4160V, 600 HP Motor                   | \$25,000.00    | \$ 25,000.00         |
| 4            | 1                      | L.S. | Miscellaneous Electrical Equipment and Appurtenances   | \$203,100.00   | \$ 203,100.00        |
| 5            | 1                      | L.S. | Replacement of the Air-Conditioning Units  | \$84,300.00    | \$ 84,300.00         |
| 6            | 1                      | L.S. | Furnish and Install SCADA Modifications  | \$25,000.00    | \$ 25,000.00         |
| 7            | 1                      | L.S. | Architectural Building Modifications   | \$80,300.00    | \$ 80,300.00         |
| 8            | 1                      | L.S. | Plumbing Roof Drain Modifications  | \$45,200.00    | \$ 45,200.00         |
| 9            | 1                      | Ea.  | Furnish, Install, Maintain and Remove Project Sign   | \$1,100.00     | \$ 1,100.00          |
| <b>Total</b> |                        |      |  |                | <b>\$ 969,000.00</b> |