

# BID AWARD SUMMARY

LETTING DATE: February 14, 2023

**PROJECT:** Well 12 VFD Upgrade Equipment Installation  
Project No. 22-2723.2 / CIP No. 51372

**RECOMMENDATION:** Award Total Bid in the amount of \$166,166.00 to Muth Electric, Inc. at the February 21, 2023 Council Meeting.

## BIDDERS' SUMMARY

| <u>CONTRACTORS</u>  | <u>TOTAL BID</u> |
|---------------------|------------------|
| Muth Electric, Inc. | \$166,166.00     |

City staff recommends awarding this project to Muth Electric, Inc. for the total bid amount of \$166,166.00 based on unit pricing with the following appropriation:

|                       |              |
|-----------------------|--------------|
| FUNDING SOURCE        | TOTAL        |
| ADVERTISING AUTHORITY | \$350,000.00 |
| ENGINEER'S ESTIMATE   | \$350,000.00 |

### APPROPRIATION DATA:

|                |              |
|----------------|--------------|
| FUNDING SOURCE | Water        |
| COST CENTER    | 933          |
| LINE ITEM      | 4381         |
| FUNDING CENTER | 602          |
| BID AMOUNT     | \$166,166.00 |

PROJECT MANAGER: \_\_\_\_\_

Morgan Falcone, PE  
City of Rapid City

DATE: \_\_\_\_\_

02/16/2023

PROJECT NAME: WELL 12 VFD UPGRADE EQUIPMENT INSTALLATION  
PROJECT NUMBER: 22-2723.2 / CIP NO. 51372  
LET DATE: February 14, 2023  
LOW BID AMOUNT: \$166,166.00

| ITEM NO. | STD. BID ITEM | DESCRIPTION OF ITEM  | UNIT | QTY (EST) | ENGINEER'S ESTIMATE |             | MUTH ELECTRIC |             |
|----------|---------------|--|------|-----------|---------------------|-------------|---------------|-------------|
|          |               |  |      |           | UNIT COST           | TOTAL COST  | UNIT COST     | TOTAL COST  |
| 1        |               | MOBILIZATION, BONDS, INSURANCE, PERMITS, AND INCIDENTAL WORK FOR TEMPORARY DRIVE INSTALLATION              | LS   | 1.00      | \$20,000.00         | \$20,000.00 | \$6,251.00    | \$6,251.00  |
| 2        |               | MOBILIZATION AND INCIDENTAL WORK FOR PERMANENT DRIVES INSTALLATION   | LS   | 1.00      | \$20,000.00         | \$20,000.00 | \$4,889.00    | \$4,889.00  |
| 3        |               | SUBMITTALS AND SHOP DRAWINGS   | LS   | 1.00      | \$8,000.00          | \$8,000.00  | \$1,300.00    | \$1,300.00  |
| 4        |               | OPERATION AND MAINTENANCE DATA   | LS   | 1.00      | \$2,000.00          | \$2,000.00  | \$0.00        | \$0.00      |
| 5        |               | STARTUP & TRAINING   | LS   | 1.00      | \$12,000.00         | \$12,000.00 | \$4,427.00    | \$4,427.00  |
| 6        |               | PROJECT CLOSEOUT   | LS   | 1.00      | \$5,000.00          | \$5,000.00  | \$5,000.00    | \$5,000.00  |
| 7        |               | UNLOAD & STORAGE OF EQUIPMENT FOR BOTH TEMPORARY AND PERMANENT EQUIPMENT                                   | LS   | 1.00      | \$10,000.00         | \$10,000.00 | \$4,672.00    | \$4,672.00  |
| 8        |               | REMOVAL, DISPOSAL, AND SLAVAGE OF EXISTING VFD DRIVE & EQUIPMENT   | LS   | 1.00      | \$30,000.00         | \$30,000.00 | \$8,827.00    | \$8,827.00  |
| 9        |               | INSTALLATION OF TEMPORARY VFD DRIVE  | LS   | 1.00      | \$60,000.00         | \$60,000.00 | \$12,707.00   | \$12,707.00 |
| 10       |               | INSTALLATION OF HARMONIC CABINET   | LS   | 1.00      | \$50,000.00         | \$50,000.00 | \$9,294.00    | \$9,294.00  |
| 11       |               | REMOVAL OF TEMPORARY VFD DRIVE   | LS   | 1.00      | \$20,000.00         | \$20,000.00 | \$3,211.00    | \$3,211.00  |
| 12       |               | LOAD TEMPORARY VFD DRIVE TO TRANSPORT TRUCK  | LS   | 1.00      | \$8,000.00          | \$8,000.00  | \$1,271.00    | \$1,271.00  |
| 13       |               | INSTALLATION OF TWO (2) EATON VFD DRIVES   | LS   | 1.00      | \$80,000.00         | \$80,000.00 | \$17,832.00   | \$17,832.00 |
| 14       |               | ELECTRICAL - WIRE AND WIRING CONNECTIONS, WIRING MODIFICATIONS, POWER, CONDUITS, CONTROL WIRE AND CONDUITS | LS   | 1.00      | \$20,000.00         | \$20,000.00 | \$82,072.00   | \$82,072.00 |

