



195-2024 ADDENDUM 1

MACLEAN REGIONAL PUMPING STATION VALVE HOUSE ELECTRICAL UPGRADE

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID/PROPOSAL

ISSUED: April 12, 2024
BY: Jeff Brooks
TELEPHONE NO. 431-294-1793

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2024-02-01

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

Add: B18.5 Further to B18.1(c), the Award Authority may reject a Bid as being non-responsive if it exceeds the funds available as shown in D3.4

Revise: B19.2.1(a) to read: the prices exceed the available City funds for the Work, as shown in D3.4;

PART D – SUPPLEMENTAL CONDITIONS

Add: D3.4 The funds available for this contract are \$600,000.00.

QUESTIONS AND ANSWERS

Q1: Does the electrical equipment need to be either weatherproof or rated for a wet environment? The specs and drawings are not really clear on this. I am concerned about the new MCC, panel, transformer, and all disconnects/starters as well.

A1: The ratings for the equipment will vary depending on the location of the installations. That is to say the ratings of the systems will change if the work is in the Valve House, the Pump Station Control Room, a below grade exterior valve chamber, Pump Station Electrical Room, basement/crawlspace, or a chlorine room. As an example, any installation in the Valve House on any level is required to be per 20 05 00, Item 1.11 - Site Classification 1.1 due to the damp chlorine saturated atmosphere that can occur in this space. Damp chlorine atmospheres can have a corrosive effect on certain grades of stainless steel (i.e. 316 stainless steel) and other alloys that are corrosion resistant in normal atmospheres. Other grades (i.e. 317LMN stainless steel) may provide adequate corrosion resistance in a damp chlorine atmosphere.

Please refer to the following specification sections.

- E4. Electrical System Hazards and Conditions, which indicates the Valve House is a corrosive environment containing chemical compounds of chlorine.
- NMS 26 05 00, Item 1.11
- NMS 26 12 17, Item 2.1.2.16
- NMS 29 05 00, Item 1.10
- NMS 29 10 01, Item 2.2