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May 9, 2022

RE: WASTEWATER IMPROVEMENTS
TABOR, SOUTH DAKOTA
SPN #14351

BID LETTING: THURSDAY, MAY12, 2022 @ 2:00 PM

ADDENDUM NUMBER 1

The following modifications are to be made to the plans and specifications for the Wastewater Improvements Project.

Section 33 05 61, Paragraph 2.04 B:
Delete the second sentence requiring the sliding nut rails.

Section 33 05 61, Paragraph 2.09 H:
Revise the Model # for the Haliday crane to D2B36.

Section 33 32 11, Submersible Pump Station, Paragraph 1.03:
Revise the total dynamic pumping head to 51 feet.

Section 33 32 11, Submersible Pump Station, Paragraph 2.01 L:
Add Model S4MP by Pentair / Hydromatic.

Section 33 32 11, Submersible Pump Station, Paragraph 2.05 F 3:
Add the PowerXL Series DM1 by Eaton and Aquavar IPC by Zylem.

Section 33 32 11, Submersible Pump Station, Paragraph 2.05 K 3:
Add Model HMI5070LB by Maple Systems.

Section 40 05 62-78, Delete Paragraph 2.03 and replace with the following:

2.03 Lever Swing Check Valves

A. Check valves shall be of swing type and shall meet the material requirements of AWWA specification C508. The valve shall be iron body, single gate for non-shock with a working pressure of 175 psi and hydrostatically tested at double the working pressure. Valves shall be furnished with 125 lb. ANSI flanged ends. Flange bolts and nuts shall be stainless steel. Valves shall be furnished with outside lever and spring.

B. The valve shall be so constructed that by simply unbolting and lifting off the cover, the internal working parts may easily be removed and replaced without removing the valve from the line.

C. Check valves shall be suitable for mounting in horizontal lines or vertical lines when water flow is up. When there is no flow through the line, the gate shall hang lightly against the seat.

D. Check valves shall have stainless steel hinge pin.

E. The interior and exterior of the valve shall be coated with fusion bonded epoxy conforming to AWWA C550.

F. Valves shall be as manufactured by Henry Pratt, Clow Valve Division, American Valve Co., Mueller Co., Crispin Valve, or approved equal.

Sheet 5 of the Tabor Lift Station Plans
Revise the noted 6" Flanged 90° Bend under the lift station to be a 6" Mechanical Joint 90° Bend.

Sheet E7 of the Tabor Lift Station Plans
Note 1: Delete direct buried – See one-line diagram for conduit and wire sizing.

Sheet E9 of the Tabor Lift Station Plans
Conduit to lift station shall be Schedule 40 PVC.

Replace one-line Note 1 with: remove existing abandoned pump control panel and conduits. Provide new 200A/3pole enclosed circuit breaker (ECB) to serve lift station in lieu of new breaker in panel M. Mount where pump control panel is. Add lugs, if necessary, to panel M incoming lugs for new breaker & extend conduits and wiring to and from ECB.

All other items of the plans and specifications remain unchanged.

Camden A. Hofer, P.E.
Camden A. Hofer, Project Engineer
Schmucker, Paul, Nohr & Associates

The undersigned hereby acknowledges receipt of Addendum Number 1 to the plans and specifications for the *Tabor Wastewater Improvements.*

FIRM NAME_____
BY_____
TITLE_____
DATE_____

ATTACH THIS SIGNED ADDENDUM NO. 1 TO THE BID FORM WHEN SUBMITTING.