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February 8, 2023

Scott Truedson
Superintendent, Wastewater Treatment Facility
City of Marshall
600 Erie Road
Marshall, MN 56258
Scott.Truedson@ci.marshall.mn.us

RE: Proposal for Civil Engineering Services
Hwy 23 Lift Station Renovation
City of Marshall, Minnesota

Dear Scott,

Thank you for providing us with this opportunity to assist you with the renovation of the Hwy 23 lift station. Bolton & Menk, Inc. has the technical expertise, experience, and resources to complete this project for you, and we appreciate your consideration.

Based on our understanding, the project will consist of the following major components:

- Removal of four submersible pumps, wet well piping and guide rails.
- Renovation of wet well structure with concrete repair as needed, and new coating system.
- Installation of four new submersible pumps. Utilize existing guide rails if possible.
- Installation of new piping in wet well structure.
- Installation of new VFD's in the existing motor control center.
- Installation of new automatic transfer switch in existing lift station building.
- Installation of new conduit and junction box between the Motor Control center and the lift station wet well structure.
- Bypass pumping of the lift station while renovation work is being completed.

To accomplish this project, we propose the following work tasks :

- Prepare bidding documents. These documents will be based on the existing plans and the equipment information obtained by city staff to date.
- Conduct a design review meeting with Marshall staff.
- Prepare a construction cost opinion.
- Assist city with obtaining bids for the project.
- Assist city with preparing and executing contract documents after award of the contract.

Construction Services Phase is not included as part of this proposal. A separate proposal will be provided at the conclusion of the Final Design/Bidding Phase.

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We estimate that the engineering fees to complete the above design will range from \$20,000 to \$25,000. We propose to complete this work on an hourly, not-to-exceed basis.

If any permits are required, the permit application fees shall be the responsibility of the Owner.

Our estimated timeframe to complete the lift station project is identified below and coincides with a start date determined by the city.

| Task | Time |
|---|------------|
| • Prepare bidding documents, review meeting with city staff | 3-4 weeks |
| • Advertise for bids, accept bids, and award contract | 4-6 weeks* |
| *Timing based on Council schedule and bid requirements. | |

We understand the work is intended to be completed by fall 2023 and that bidding will take place in early spring 2023.

Thank you for the opportunity to present this proposal. We look forward to working with you and your staff. If you need any additional information or have questions on the above, please do not hesitate to give me a call at 507-381-9905.

Sincerely,

Bolton & Menk, Inc.



Jon D. Peterson, P.E.

Principal Environmental Engineer

cc: Kristopher Swanson, P.E., Bolton & Menk, Inc.
Josh Stier, P.E., Bolton & Menk, Inc.