21-0211

Greg Minikel

From: Greg Minikel
Sent: Friday, February 19, 2021 9:26 AM
To: 'Fisher, Mark'; Dan Koski
Cc: Larson, Troy; Constant, Andrew; Mike Zimmer; Michael Jaeger; Sonja Birr
Subject: RE: South14th Street Lift Station - Task Order for Design & Bidding Services & S. 19th St. Lift Station Replacement Design Task Order

Hi Mark,

I had a chance to discuss this with Mike at WWTF.

He is good with us proceeding to get the S. 14th St. Lift Station Rehabilitation project ready for bidding.

He said it would be great if we could get this done in 2021, but if not, the spring of 2022 will have to work.

I think we really want to avoid any winter work.

Is there some work that could be done in 2021 and then finish the lift station in 2022?? Could the gravity main and force main be installed ahead of time and complete the pavement restoration in 2021?? I did not look at this at all to see if it is feasible. It was just a thought.

Please prepare another Task Order for the work described below. Will you be able to get that to us by next Friday, February 26th?? The next PI Committee is on March 3rd so I would like to take there if possible.

If so, the Task Order would receive final approval on March 15th at the Council Meeting.

In addition, Mike Jaeger would also like us to get going now on the design for the replacement of the South 19th St. Lift Station as well. That way, you can come back down here to look at both projects at once in order to save some costs.

I would also like to get another separate Task Order for the S. 19th St. Lift Station Replacement Project.

Let me know what information you need from us in order to prepare a Task Order for this project.

This one would not have to be ready next week.

We could always take this one to the April Committee Meeting.

Let me know if you have any questions. Thanks.

From: Fisher, Mark [mailto:Mark.Fisher@strand.com]
Sent: Wednesday, February 10, 2021 10:15 AM
To: Greg Minikel; Dan Koski
Cc: Larson, Troy; Constant, Andrew
Subject: External: South14th Street Lift Station

Good Morning Greg and Dan,

Based on our discussion last week, we have reviewed the scope of work needed to complete the lift station rehabilitation with the various disciplines here at Strand (electrical, structural, municipal/process).

As stated previously, our current task order for design of the replacement pumping station started in March 2016 in an amount of $44,800. The contract was subsequently amended by $4,500 to allow for a study of a pumping station rehabilitation option. The current contract amount is $49,300, of which $37,135 has been invoiced.

We estimate the engineering costs for the rehabilitation of the existing pumping station to be $42,000 (design and bidding services). This includes the following scope of services:

1. Conduct a site visit to assess the condition of the existing facility and obtain measurements necessary for design of the rehabilitation.
2. Prepare design drawings for the rehabilitation of the pumping station, including structural modifications to the existing wet well/dry well structure, a new valve manhole, and new piping and equipment. Design of new controls and an on-site generator for back-up power is also included.
3. Finalize plan and profile sheets for approximately 250 linear feet of sanitary sewer and 250 linear feet of force main along South 14th Street.
4. Prepare a landscaping plan for the pumping station site.
5. Submit draft bidding documents to the city for review and comment. Incorporate comments into final bidding documents.
6. Submit drawings an specification to the Wisconsin Department of Natural Resources for Review and approval.
7. Prepare final bidding documents including drawings and technical specifications and submit to City in electronic format for bidding purposes.
8. Prepare pre-bid opinion of probable construction cost for the project and submit to City.
9. Conduct up to 4 virtual meeting with the City to discuss various aspects of the project.
10. Answer questions from contractors during bidding and prepare addenda as necessary.
11. Review and analyze bid results and assist City with award of a construction contract.

We can accomplish the above scope items by an amendment to the existing task order (net increase of $30,000) or with a new stand-alone task order in the amount of $42,000. All services would be provided on an hourly rate basis.

We also discussed the project schedule during our meeting. We understand the City would like to construct this project in 2021 if possible. Presented below is a tentative schedule for the project:

- 4/1/2021 - Signed agreement to begin design.
- 5/1/2021 - 30% Drawing Submittal/Review
- 6/1/2021 - 90% Drawing Submittal/Review
- 6/15/2021 - 1st Advertisement
- 6/22/2021 - 2nd Advertisement
- 7/6/2021 - Open Bids
- 8/2/2021 - Notice To Proceed
- 8/16/2021 - Long Lead Time Shop Drawings In for Review
- 8/30/2021 - Shop Drawings Reviewed and Products Ordered (assume 20 week lead time)
- January 2022 - Equipment On-Site
- February 2022 - Equipment Installed, Station Up and Running

This schedule results in completion of the project in the middle of winter. This is not ideal given the need for bypass pumping and the utility work involved. If the project was instead bid in the Fall of 2021, construction could begin in the early spring of 2022 with equipment delivery and installation to follow shortly thereafter. It would be reasonable to have the project completed by June 2022.

Our recommendation is to proceed with the design work this spring and have bidding documents ready by early summer. This would also flexibility with the bidding schedule, but our recommendation is to bid the project in the fall for spring 2022 construction.

Please contact us with any questions. If this seems acceptable, please let us know if you prefer an amendment to the original task order or a new task order.

Thanks,

Mark Fisher

Mark Fisher, P.E.
Strand Associates, Inc.®
608.251.2129 ext.1078
mark.fisher@strand.com | www.strand.com
P.E. (WI)

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