



Town of Johnstown

TOWN COUNCIL AGENDA COMMUNICATIONS

AGENDA DATE: September 7, 2022

SUBJECT: RFP Award for Raw Water Transmission Project

ACTION PROPOSED: Consider Awarding the Raw Water Transmission Project to Civil Resources, LLC

ATTACHMENTS:

1. RFP for Raw Water Transmission Project
2. Civil Resources Proposal
3. Professional Services Agreement

PRESENTED BY: Doug Gossett, Civil Engineer II

AGENDA ITEM DESCRIPTION:

Enclosed for your review and consideration is a request to award the design contract to Civil Resources LLC for a new Raw Water Transmission Line from Lone Tree Reservoir to the Town's water treatment plant to increase the volume of raw water available for treatment.

On May 20, 2022, the Town advertised a Request for Proposal (RFP) for upgrading the Town's Raw Water Transmission Line from Lone Tree Reservoir to the Town's water treatment plant. The Town is currently under design to increase the capacity of the water treatment plant from 6.2 million gallons per day to 12 million gallons per day. In order to supply the raw water needed to the new treatment plant, the existing 11-mile, 16-inch raw water pipeline, from Lone Tree Reservoir to the water treatment plant and the existing pump station at Lone Tree Reservoir needs to be expanded to increase capacity.

The project will consist of four primary tasks of which the first two tasks are included as part of the proposed contract. The tasks include the following:

- Conceptual Planning Phase – This will include analysis of the Town's existing raw water capacity, conceptual routing options for the new pipeline, and sizing of the new pipeline. This task will help assist the Town in selecting the best routing for the pipeline.

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- Design Phase – This will include the design, permitting, and easement coordination of the selected pipeline alignment.
- Bidding Phase Services (Not included in the current scope) – Consultant will assist in project bidding and selection of a contractor, including project delivery method.
- Construction Phase Engineering & Observation (not included in current scope) – Consultant will assist the Town during construction of the selected design. This will include on-site construction services and project coordination.

The Town received three bids on the project as summarized below:

Ranking	Consultant	Bid Price
1	Civil Resources LLC	\$652,000.00
2	JUB Engineers Inc	\$1,166,690.00
3	Burns &McDonnell	\$2,174,777.00

Town staff reviewed the three bids using the criteria outlined in the RFP. The criteria included the following:

- Approach to Scope
- Company and Personnel Qualifications
- Value/Cost of Effort

After careful deliberation and review, Staff recommends awarding the bid to Civil Resources, LLC based on their approach, experience, and value. Staff is requesting that a 20 percent contingency of \$130,400.00 be considered with authorization from the Town Manager to cover unforeseen expenses and additional services that may be requested by the Town to conduct a thorough analysis of the Town’s raw water system or as recommended by the Consultant. The total cost of the project, including contingency, is \$782,400.00.

LEGAL ADVICE:

The Town Attorney has reviewed and accepted the language in the Town’s professional services agreement to be utilized for contract execution.

FINANCIAL ADVICE:

In Fiscal Year (FY) 2022, the Town budgeted \$1,400,000 for the Raw Water Design. A portion of these funds will be utilized in 2022 and the remaining balance proposed for appropriation in FY 2023 to complete the project design.

RECOMMENDED ACTION:

Staff recommends awarding the Raw Water Transmission Project to Civil Resources, LLC.

SUGGESTED MOTIONS:

For Approval: I move to approve awarding the design services to Civil Resources, LLC as presented for a total not to exceed \$652,000.00 with access to a 20% contingency for additional design services with authorization from the Town Manager.

For Denial: I move that Council denies awarding this design contract and staff is to solicit more bids for the Raw Water Transmission Project.

Reviewed and Approved for Presentation,



Town Manager