



Agenda Item: Agreement

Title: Award of Professional Engineering Services Agreement for the West Laramie Main Lift Station Project

Recommended Council MOTION:

I move to award the Professional Engineering Services Agreement for the West Laramie Main Lift Station project, to Tetra Tech of Denver, CO, in the amount of \$387,516.00 plus a contingency of \$38,484.00 for a total amount not to exceed \$426,000.00, amend the Fiscal Year 2023 Wastewater Fund Budget accordingly, and authorize the Mayor and City Clerk to sign.

Administrative or Policy Goal:

City Council Goal:

2022 Goal D: Maintain and Improve Municipal Infrastructure

Background:

Current infrastructure at the West Laramie wastewater main lift station is reaching the end of its serviceable life. As a response to this, funds were budgeted for design and construction of a new West Laramie wastewater main lift station. City staff developed a scope of work for the Professional Engineering Services Agreement which included determination of a location to construct the new lift station, determination and design of either removal or abandonment of the existing lift station, and design of the new lift station including the following features: one bar screen with an overflow channel, one washer compactor, a pumping system that utilizes vacuum priming or other methods to minimize pump depth and improve serviceability, an automated public septage dump station, integrated communications (SCADA) equipment, overall increased pumping capacity to accommodate future development, integration into the existing backup generator system or the addition of a new backup generator system, and bypass pump connections.

Per the City of Laramie Purchasing Policy, a Request for Qualifications (RFQ) was issued for this project, and five proposals were submitted on January 25, 2023. The following consultants each submitted a proposal:

- Tetra Tech
- AVI, PC
- HDR Engineering
- Engineering Associates
- Sunrise Engineering

A selection committee of five members of City staff reviewed and scored the five proposals. Interviews were conducted with the following consultants:

- Tetra Tech
- AVI, PC
- HDR Engineering
- Engineering Associates

After an evaluation of proposals and interviews, the selection committee recommends the award of the Professional Engineering Services Agreement to Tetra Tech of Denver, CO.

Legal/Statutory Authority:

BUDGET/FISCAL INFORMATION:

To adequately satisfy the necessary scope of work for the project, a budget amendment is required.

REVENUE

Source	Amount	Type
Fees/Charges for Service	\$200,000.00	510-8015-432-7900, Wastewater Fund
Grants for Projects		
Loans on Project		
Other		
Total	\$200,000.00	

EXPENSE

Proposed Project Cost

Project Budget	Amount	Funds
Project Cost	\$391,516.00	Professional Engineering Services Agreement
Loans on Project		
Grants for Project		
Other/Outside Projects	\$4,000.00	Closeout/advertising/etc.
City's Amount	\$387,516.00	
Contingency	10% \$38,484.00	
Total Amount	\$430,000.00	

Amount spent to date (approved and adopted by Council)

Budget	Amount	Funds
Total Budget Allocation	\$200,000.00	510-8015-432-7900, Adopted CIP FY 23-24 Pg. 156
Less Amount Spent to Date	\$245.00	Legal Advertising
Remainder of Budget	\$199,755.00	

Proposed Cost (Approval of this item authorizes preparation of a budget revision for the proposed amount)

Expenditures	Amount	Fund
Proposed Expenditure	\$430,000.00	
Current Budget	\$200,000.00	510-8015-432-7900, Adopted CIP FY 23-24 Pg. 156
Additional Amount Requested	\$230,000.00	WW Reserves
Total Proposed Budget	\$430,000.00	

Responsible Staff:

Brooks Webb, Public Works Director
Eric Jaap, P.E., City Engineer
William Winkler, P.E., Senior Engineer
Cole Inghram, Entry-Level Engineer

Attachments:

Professional Engineering Services Agreement