



CITY OF RAPID CITY

Engineering Services

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January 15, 2019

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for
Elk Vale Lift Station Gravity Main & Force Main Upgrades
Project No. 18-2480 / CIP No. 50729

Staff proposes to hire a Consultant to provide engineering services for new force main and gravity sewer main to be constructed along Elk Vale Road from Seger Drive to Homestead Street, approximately 2.5 miles in length, to accommodate flows from the Elk Vale Lift Station. This project is needed to meet the near term expected sewer demands from the upstream service area. The Elk Vale Lift Station was upgraded in 2013. This project will allow for the full capacity of the lift station to be used. This project is a high priority of the Utility Maintenance Department due to the limitations of the existing force main and gravity sewer main.

The design of the project is funded from the Sewer Expansion fund with the intent that the Sewer Expansion fund will be reimbursed by a bond that the City is in the process of applying for. The construction of the project is anticipated to be funded by a bond. The project will not be bid for construction until the bond is secured. The total project budget is \$8,700,000. Staff proposes to bid the project in 2021.

Ted Johnson, P.E.
City Engineer

Cc: Dale Tech, Public Works Director



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