



CITY OF RAPID CITY

Public Works - Engineering Services

300 Sixth Street
Rapid City, SD 57701-5035
Telephone: (605) 394-4154

April 25, 2023

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for
Waterloo Street Reconstruction – North Lacrosse Street to East Adams Street
Project No. 23-2752 CIP # 50919

Staff proposes to hire a Consultant to provide engineering services to include designing the project, bidding the project, and providing construction observation, administration, and project closeout for approximately 1,900 linear feet of residential street reconstruction in Waterloo Street from North Lacrosse Street to East Adams Street including improvements to street pavement, sidewalk, curb & gutter, water, sanitary sewer, and drainage.

This project is needed due to the existing street being in poor condition, overall ranging from Very Poor to Good (Number Rating 23 to 63) on the City's 2022 Pavement Condition Index. Also, portions of the sanitary sewer need to be upsized per hydraulic recommendations from the City's Wastewater Utility System Master Plan (2022 version). Other portions of the existing sewer main is vitrified clay pipe (VCP) with several brick manholes existing within the project that need repair or replacement. Storm sewer improvements are needed per the Drainage Basin Design Plan (DBDP) recommendations.

The project is funded from the Wastewater Enterprise – Wastewater Replacement/Improvements, Water Enterprise – Water Replacement/Improvements, CIP - Streets, and CIP - Drainage funds. The project budget is \$3,700,000. Staff proposes to bid the project in 2024 for 2025 construction.

Sincerely,

Nicole Lecy, Project Engineer, P.E.

Cc: Roger Hall, City Engineer
Michelle Lashley, Design Group Coordinator
Dale Tech, Public Works Director



EQUAL OPPORTUNITY EMPLOYER