



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

Public Works Department Engineering Services Division

300 Sixth Street

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September 23, 2009

Public Works Committee/Common Council

Re: Request Authorization to Seek Proposals for Engineering Services for Cliff Drive Sanitary Sewer Extension Project
SS09-1830 / CIP #50778

The **Cliff Drive** sanitary sewer extension will start at the existing sanitary sewer located at the intersection of Fairhaven Drive and Farview Drive and proceed south up Fairhaven Drive. The extension will then continue west on Cliff Dr and end at the intersection of Cliff Drive and Ridge Drive. The base project consists of roughly 1280 lineal feet of 8" PVC sewer main, manholes, and service lines extending to the respective property lines. The City will attempt to provide gravity sewer in the base bid and the following alternate bids.

Three alternates will be considered as possible enhancements to this project. Each alternate will consist of the installation of 8" PVC main, manholes, and 4" service lines to the respective property lines. Both the base bid and the alternate bids will allow properties that are currently utilizing on-site wastewater systems to connect to public sanitary sewer.

- Alternate one is a continuation of the base sanitary sewer project and extends approximately 420 lineal feet south up Ridge Drive from the Cliff Drive, Ridge Drive intersection.
- Alternate two will tie on to existing sanitary sewer, located near the 4700 block of Cliff Drive, and proceed southwest approximately 300 lineal feet.
- Alternate three will follow Cliff Drive northwest from the intersection of Cliff Drive and Ridge Drive approximately 530 lineal feet.

Staff proposes to hire a Consultant Engineer to be responsible for designing the project, bidding the project, and providing construction observation, administration, and project closeout. Staff requests that other Source Water Protection sanitary sewer extension projects funded by EPA STAG Grants be allowed to be bid collectively or as individual projects.

This project is funded from the Sewer Enterprise Fund, .16 Fund, and EPA STAG Grants. This project is estimated to cost \$800,000.00, which includes design and construction costs.

Staff proposes to bid and construct the project in 2010.

Louie Arguello
Project Administrator

CC: Robert Ellis, Public Works Director
Dale Tech, City Engineer
Stacey Titus, Project Manager



EQUAL OPPORTUNITY EMPLOYER

Cliff Drive Sanitary Sewer Extension

