



CITY OF RAPID CITY

Engineering Services

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February 22, 2006

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for:
 Project W06-1562 CIP #50598 Canyon Lake Drive and Soo San Drive 14" Water Main and
 Project DR06-1563 CIP #50024 W. Main Street and Soo San Drive Storm Sewer, Lime Creek
 Element 382

Staff proposes to hire a Consultant Engineer to be responsible for designing, construction inspection and administration, and project closeout for the projects.

WATER MAIN PROJECT

Staff proposes to construct a new 14" water main beginning at the intersection of Canyon Lake Drive and Sheridan Lake Road and ending at the intersection of Soo San Drive and West Main Street.

The new water main will replace the existing 10" and 12" water mains that cross Camp Rapid and the Hall Street residential area, and the existing 6" water main in Soo San Drive.

Funding for this project is from the Water Enterprise Fund. The project budget is \$1,295,000.00, which includes design and construction costs.

STORM SEWER PROJECT

Staff proposes to construct a storm sewer to increase the capacity of the stream crossing under West Main Street and Soo San Drive to maintain traffic flow on the arterial street and reduce the potential for flooding of houses. The work also includes channel shaping east of Soo San Drive.

Funding for designing this project is from the Drainage Fund. Staff is pursuing federal funding for construction. The project budget is \$650,000.00, which includes design and construction costs.

Staff proposes to hire one Consultant Engineer to design the two projects concurrently to minimize the possibility of conflict at intersecting locations.

Staff expects to bid and construct the projects in 2007.

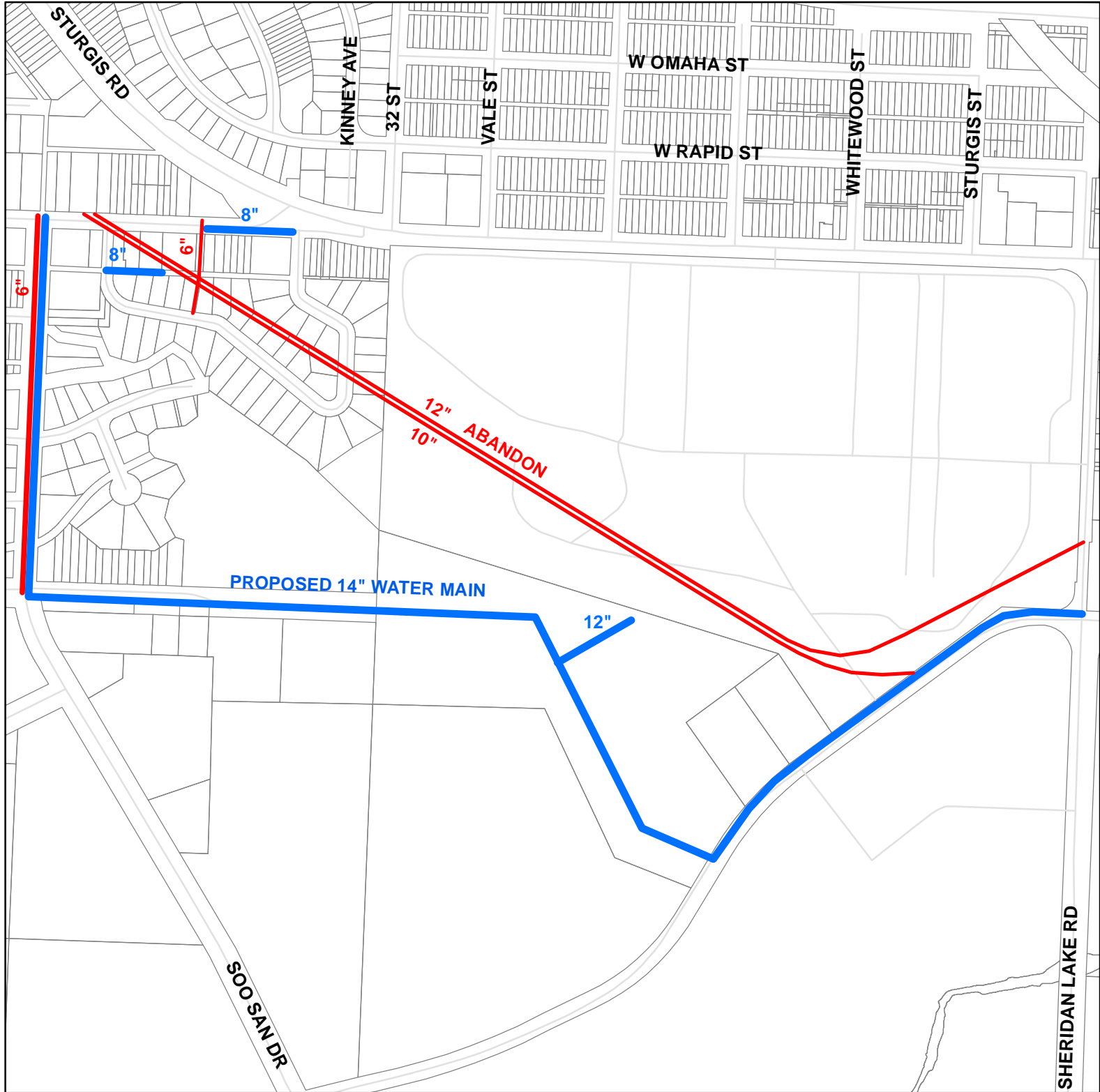
Keith Johnson
 Project Administrator

Cc: Dirk Jablonski, Public Works Director



EQUAL OPPORTUNITY EMPLOYER

EXHIBIT A



**CANYON LAKE DR AND SOO SAN DR
14" WATER MAIN
PROJECT W06-1562**

EXHIBIT A



**W MAIN ST AND SOO SAN DR
STORM SEWER
LIME CREEK ELEMENT 382
PROJECT DR06-1563**