

**Engineering Division Request to Solicit
PROPOSALS
for
US 16B, Minnesota to St. Patrick, Sewer/Water Relocation
PROJECT NO. SSW04-1393
CIP #50229**

PROJECT DESCRIPTION

The City of Rapid City proposes to design and construct relocated sanitary sewer and water mains in conjunction with a DOT project between St. Patrick Street and Minnesota Street. Design services shall include alignment analysis, preliminary design report, preparation of easement exhibits/ agreements, if necessary; and plans, cost estimates, and specifications preparation.

The project includes the relocation of approximately a dozen fire hydrants and the relaying of sewer adjacent to the new Oakland Street connection to Hwy 79 at a preliminary estimated cost of \$105,000.00. The project is scheduled for design in 2004 and for letting to construction in the fall of 2005.

Funding for the project is from the Sewer and Water Enterprise Fund. This is not a qualifying utility project. Storm piping/drainage is being handled as part of the DOT project.

Design criteria for the project shall include the "City of Rapid City Standard Specifications, 2002 Edition"; "Recommended Standards for Wastewater Facilities" (Ten State Standards, latest edition); and "Design Criteria Manual for Water Distribution Systems and Sanitary Sewer Collection Systems for the City of Rapid City" (Draft).

Justification: Widening of Campbell Street and the intersection work at St. Patrick Street necessitates the need to adjust, upgrade or expand existing utilities. This major DOT reconstruction project has a small portion of utilities work that will be necessary to accommodate the improvements that DOT is planning to make.