

**Engineering Division Request to Solicit
PROPOSALS
for
CREEK DRIVE BRIDGE REPLACEMENT
PROJECT NO. ST04-1241
CIP #50309**

PROJECT DESCRIPTION

The City of Rapid City proposes to reconstruct the Creek Drive Bridge (SDDOT bridge # 52-432-308). This bridge is located across Rapid Creek on Creek Drive south of SD Highway 44 and 0.4 mile north of St. Patrick Street.

This structure has a sufficiency rating of 35.3 out of 100, which indicates that failure could be eminent and replacement should be completed as soon as possible. This would involve removing the existing deteriorating three-span, timber structure and replacing it with a concrete structure. Also included with this bridge replacement would be a 12" water-main creek crossing.

Design criteria for this bridge project shall include the various City of Rapid City design criteria manuals, the SDDOT Specifications for Roads and Bridges, the Ten State Standards, etc. The preliminary phase would involve determining the type, size, and location of the structure. Upon completing that selection, the design phase for the final structure would be undertaken. And finally, the construction phase of this project would take place in about 2007, provided state bridge funds are available at that time.

The project currently has total budget of \$918,500.00, including design and construction. Funding for the project is from SDDOT Bridge Replacement Funds (BRF) 80%, the CIP Street (8910) Fund, and the Water Enterprise (933) Fund.