



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

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## Public Works Department

### Water Reclamation Division

300 Sixth Street

Telephone: (605) 394-4174

FAX: (605) 394-4174

January 31, 2012

To: Mayor, Public Works Committee, Common Council

From: Dave Van Cleave - Water Reclamation Superintendent

RE: Request Authorization to Seek Proposals for Professional Services for  
Design and Installation of Sewer Lift Station Monitoring and Control System;  
Project No. SS11-1950; CIP No. 50877

The Public Works Department, Water Reclamation Division, is requesting authorization to seek proposals for professional services for design and installation of a remote monitoring and control system for the seven Water Reclamation Division sewage lift stations as shown on Figure 1. Radio, Satellite and Cellular telemetry technologies will all be considered. Web based or stand alone SCADA controls will be considered for the Human Machine Interface.

Selection of the firm to provide the services will be based on experience, references from similar projects, system capabilities and features, and an estimated project cost.

The project budget is \$100,000.00 which will be funded using Water Reclamation (833) capital improvement funds. The project will be designed and installed in 2012.

Cc: Terry Wolterstorff, Public Works Director



EQUAL OPPORTUNITY EMPLOYER

**Figure 1**  
**Sewer Lift Station Locations**  
**City of Rapid City**  
**Sewer Lift Stations Monitoring**  
**and Control System**  
**Project No. SS11-1950**

PW013112-27



● **Lift Stations**

0 3,750 7,500

1 inch = 7,500 feet

■ **Rapid City Limits**

