



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

Public Works Department

Water Reclamation Division

300 Sixth Street

Telephone: (605) 394-4174

FAX: (605) 394-4174

January 14, 2014

To: Mayor, Public Works Committee, Common Council

From: Dale Tech – City Engineer

RE: Request Authorization to Seek Proposals for Professional Services for the Water Reclamation Facility (WRF) Supervisory Control and Data Acquisition (SCADA) Improvements
Project No. 14-2159; CIP No. 51022

The Engineering Services Division is requesting authorization to seek proposals for professional services for design and installation of improvements to the WRF SCADA system. The existing WRF SCADA system was installed over ten years ago and the software is obsolete and is no longer supported by the supplier. This project will consist of either an upgrade to or replacement of the SCADA software and hardware components as required. 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 \$150,000.00 which will be funded using Water Reclamation (833) operations funds. The project will be designed and installed in 2014.

Cc: Dave Van Cleave, Water Reclamation Superintendent
Terry Wolterstorff, Public Works Director



EQUAL HOUSING
OPPORTUNITY

EQUAL OPPORTUNITY EMPLOYER