



CITY OF RAPID CITY

Engineering Services

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April 5, 2006

Public Works Committee/Common Council

RE: Request Authorization to Solicit Proposals for Engineering Services for "Water Wells #13, #14, and #15" City of Rapid City Project No.: W06 – 1578 / CIP 50454.

Staff proposes to drill three Madison Wells and construct Well Houses for each well. In order to meet the water supply needs for the City additional water supplies need to be developed. These three wells are needed in order for the City to meet the projected 2008 water demands for the City. The Madison well drilling program allows the City the opportunity to diversify its' water supply between surface water and ground water sources.

The City Council recently approved the project list for the Utility Facility (.16) Fund, which included funds for the "Farrar Property Well & Transmission Main". This funding is allocated toward Well #15 listed above. Two other Wells (Well #13 and #14) are proposed as part of this project too. Well #13 is identified as a component of the Red Rock Meadows TID and Well #14 is proposed for the Hwy 16 area near Moon Meadows.

Staff proposes to hire an Engineering Consultant for the project design and construction administration services. The project budget is \$2,175,000 (\$400,000 in 2006 and the remainder in 2007) and includes engineering costs. Funding for the project is spread out over two years (2006 –2007) and is to be funded from the Water Enterprise Fund \$1,425,000, the 0.16 Fund \$525,000, and private participation (Farrar's \$225,000).

Stacey Titus, P.E.
Project Manager

Cc: Dirk Jablonski, Public Works Director



EQUAL OPPORTUNITY EMPLOYER





