



CITY OF RAPID CITY

Engineering Services

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February 13, 2009

Public Works Committee/Common Council

PW022409-05

Re: Request Authorization to Seek Proposals for Engineering Services for
Kepps Watermain Extension and Control Valve Project W08-1702 / CIP #50625

This project will extend a water main from the Southwest water service zone to the Kepps water reservoir. In addition a water control valve station will be constructed at the reservoir site. The Kepps reservoir is currently supplied water from an aged and badly deteriorated booster station (Kepps Booster Station). By extending the water main and constructing the control valve the City will be able to abandon the aged and deteriorated booster station.

The project will eliminate the operation and maintenance issues associated with the Kepps Booster Station and long term provides a component for looping the Terracita Reservoir to the Southwest Reservoir. The looping is a long-term objective identified in water master planning documents.

Staff proposes to hire a Consultant Engineer to be responsible for designing the project, bidding the project, and providing construction observation, administration, and project closeout.

The project is funded from the Water Enterprise Fund. The project budget is \$645,000, which includes design and construction costs.

Staff proposes to bid the project in 2009 with construction to be completed in 2010.

Keith Johnson
Project Administrator

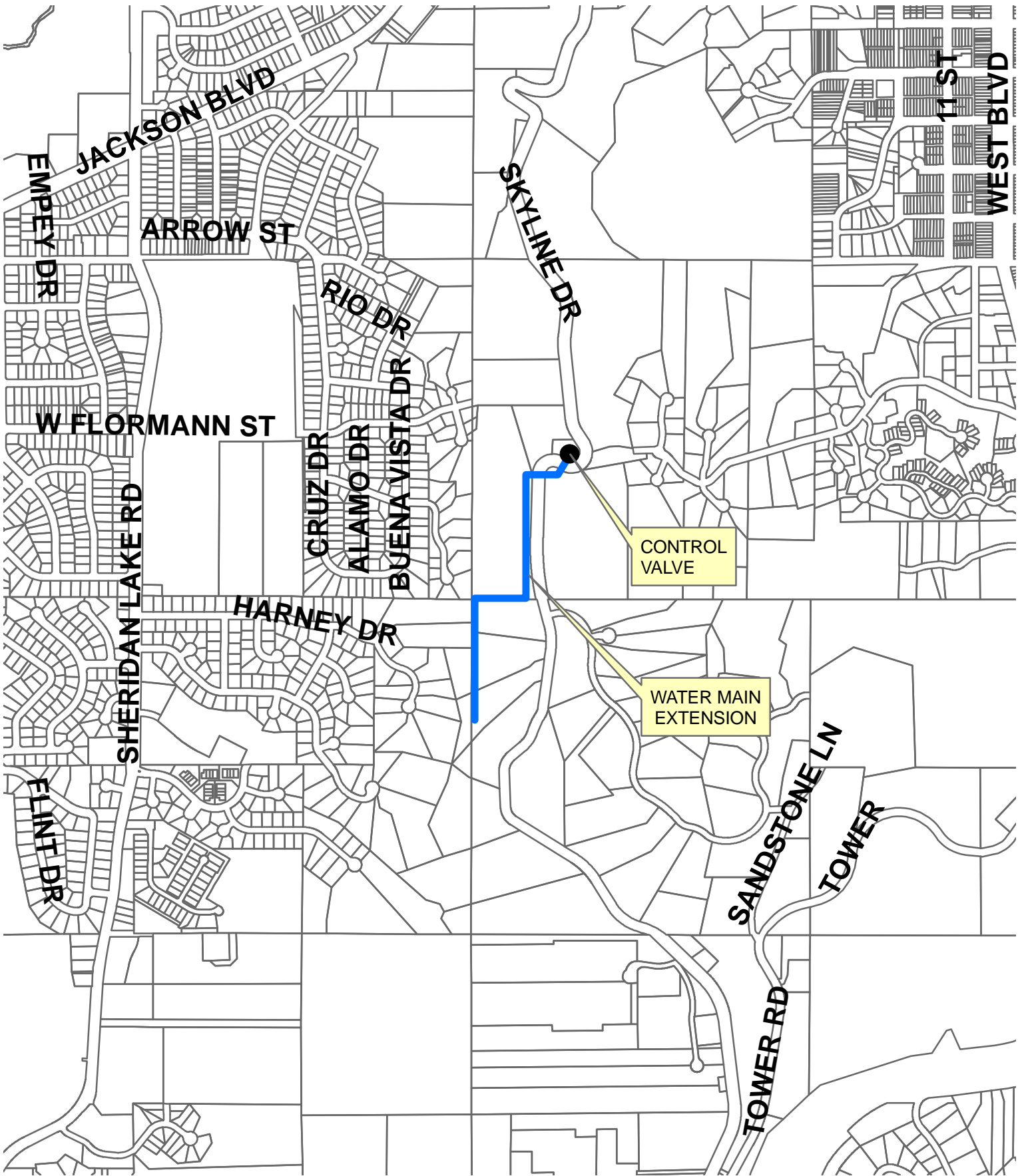
Cc: Robert Ellis, Public Works Director
Dale Tech, City Engineer
Stacey Titus, Project Manager



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EXHIBIT "A"



KEPPS WATER MAIN EXTENSION AND CONTROL VALVE

PROJECT NO. W08-1702

CIP NO. 50625

