

# CITY OF RAPID CITY

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## Engineering Services

300 Sixth Street  
Rapid City, SD 57701-5035  
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February 6, 2008

Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for Project W08 - 1702 CIP #50625, Kepps Water Main Extension and Control Valve.

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.

The project budget is \$645,000, which includes design and construction costs. The funding sources for the project is the Water Enterprise Fund. Staff proposes to design and bid the project in 2008 with construction to be completed in 2009.

Stacey Titus, P.E.  
Project Manager

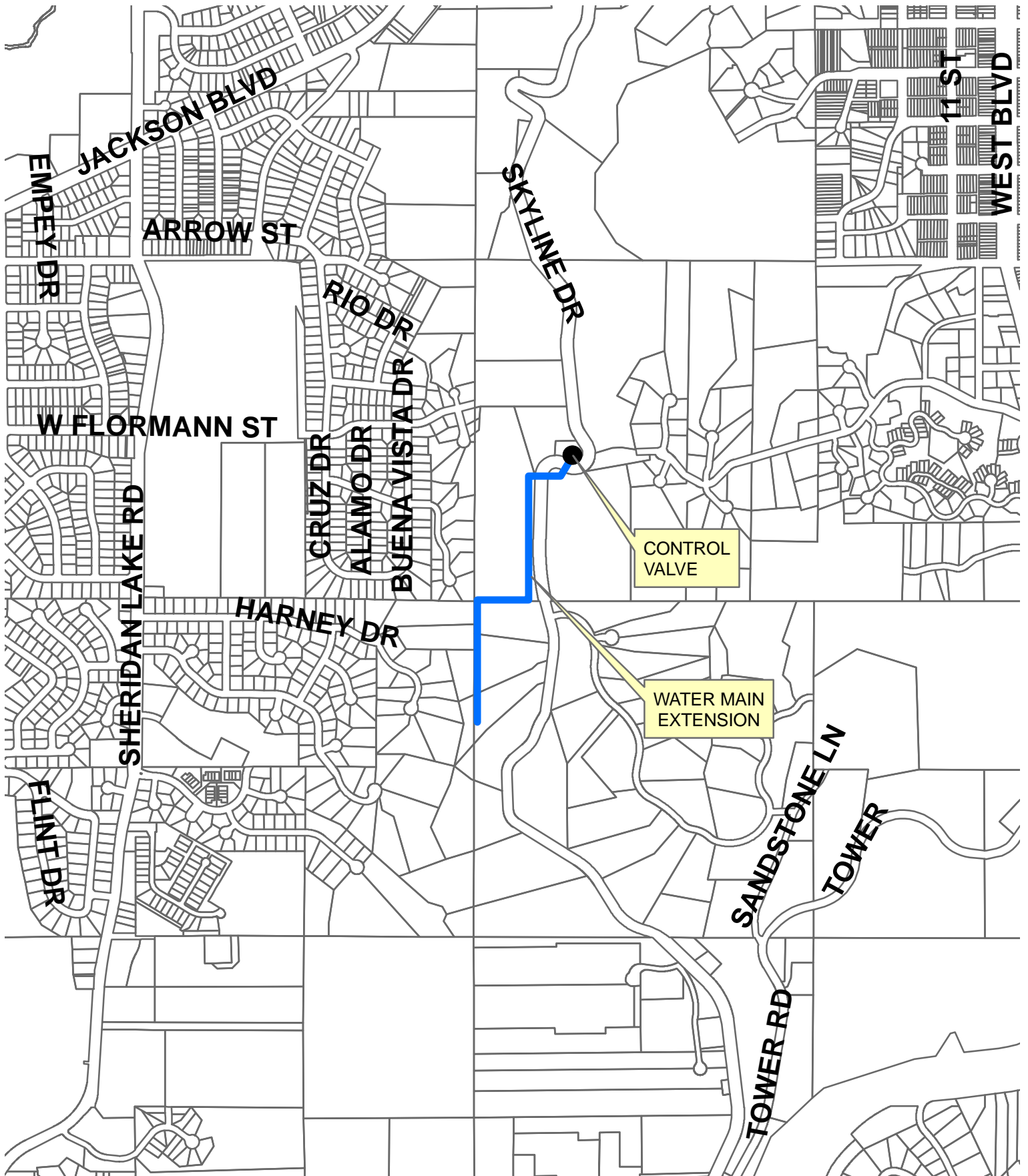
cc: Dirk Jablonski, Public Works Director  
Robert Ellis, City Engineer



**EQUAL OPPORTUNITY EMPLOYER**

# EXHIBIT "A"

PW021208-22



## KEPPS WATER MAIN EXTENSION AND CONTROL VALVE

PROJECT NO. W08-1702

CIP NO. 50625

