

STAFF REPORT

To: Mayor and City Council

Agenda Item: E.6
Date: **07-18-2012**

Thru: Andrew Clinger, City Manager

Subject:

Staff Report (For Possible Action): Approval of Award of Contract to Spanish Springs Construction, Inc., for the 2012 Truckee Meadows Water Reclamation Facility (TMWRF) Pavement Rehabilitation Project in an amount not to exceed \$386,444. (Reno's share is the sum of \$265,216.52 - Sewer Enterprise Fund).

From: Glen Daily, P.E., Associate Civil Engineer

Summary: Council is asked to approve the award of the construction contract for the 2012 Truckee Meadows Water Reclamation Facility (TMWRF) Pavement Rehabilitation Project to Spanish Springs Construction, Inc., in the amount not to exceed \$386,444.

Previous Council Action: None

Background: The original TMWRF was constructed in 1964 and many critical portions of the facility are in need of major rehabilitation. These include portions of the paved areas within TMWRF which are currently in a failed condition and do not drain properly.

Discussion: This project will provide for the reconstruction of the central roadway being the most critical of the aging paved areas within TMWRF currently in need of reconstruction. This roadway is used for the delivery of chemicals required for the treatment processes on the daily basis. The project has been designed to correct drainage problems within this roadway which include the removal and replacement of portions of the existing curb and gutter, the installation of new valley gutter, and the regrading of paved areas to provide positive drainage. The work scope also includes the repair and retrofit of existing utility vaults within the central roadway which contain communications, telemetry and power supply cables critical to TMWRF operations. This includes replacement of the utility access hatch doors to make the vaults easier to access by TMWRF operations staff, more water tight, and in combination with surface drainage improvements prevent the seepage of surface drainage into the vaults. Finally the project includes the relocation and replacement of a chemical conduit corridor which supplies chemicals to specific treatment process equipment located proximal to the project area.

Financial Implications: The City of Reno will administer this Contract and will be reimbursed for a portion of the costs by the City of Sparks through the current cost sharing agreement for TMWRF operation and maintenance. The City of Reno and the City of Sparks share the cost of this project based upon their ownership of TMWRF, which is 68.63% for Reno and 31.37% for Sparks, as shown in Table 1.

Table 1 - Cost Sharing Between Reno and Sparks

Total Cost	Reno Share	Sparks Share
\$ 386,444.00	\$ 265,216.52	\$ 121,227.48
Percentages	68.63%	31.37%

The City of Reno sewer enterprise fund has two components that fund capital projects for the expansion of treatment plant capacity and the upgrades to existing plant facilities. Projects that require replacement or repair of facilities are funded through the existing user fee fund. Projects for expansion of plant capacity are funded through new user connection fees. The 2012 TMWRF Pavement Rehabilitation Project provides an upgrade to the existing plant facilities that will serve both existing and new sewer customers. The allocation of costs between existing users (user fees) and new users (connection fees) for this project is shown in Table 2. Sewer enterprise funds are budgeted for this work.

Table 2 – Reno Cost Sharing Between User Fee and Connection Fee Funds

Reno Share	User Fee Share	Connection Fee Share
\$ 265,216.52	\$ 212,173.22	\$ 53,043.30
Percentages	80%	20%

Recommendation: Staff recommends that Council approve the award of construction contract to Spanish Springs Construction, Inc., for the 2012 TMWRF Pavement Rehabilitation Project in an amount not to exceed \$386,444 and authorize the Mayor to sign the Contract.

Proposed Motion: I move to approve the staff recommendation.

Attachments: Bid Summary

