

STAFF REPORT

Date: April 16, 2014

To: Mayor and City Council

Thru: Andrew Clinger, City Manager

Subject: Staff Report (For Possible Action): Approval of Award of Contract to Farr Construction Corporation for the Truckee Meadows Water Reclamation Facility (TMWRF) Clarifier Basin #2C Concrete and Steel Rehabilitation Improvements Project in an amount not to exceed \$204,800 with the City of Reno's share being \$140,554.24 (Sewer Enterprise Fund).

From: Glen Daily, Associate Civil Engineer

Summary: TMWRF has 14 primary and secondary clarifiers which are critical infrastructure for the wastewater treatment process. These are in service continuously so repair and maintenance of any clarifier requires it be taken out of service. As part of the annual Capital Improvement Program (CIP) one clarifier will be rehabilitated each year. Secondary Clarifier 2C was selected as the first clarifier for the program to be rehabilitated this year. Two bids were received as shown on Attachment A. Staff recommends Council award the contract to Farr Construction Corp. in the amount of \$204,800. Reno's share of the contract is in the amount of \$140,554.24 (Sewer Enterprise Fund).

Background: The Truckee Meadows Water Reclamation Facility (TMWRF) is jointly owned by the Cities of Reno and Sparks. The City of Reno oversees the Capital Improvement Program for TMWRF, while the City of Sparks manages operations.

Discussion: Over years of continuous operation the concrete tank structures and steel will require repairs and rehabilitation. The reliable operations of each of the 14 clarifiers at TMWRF are critical to the performance of the plant. For this reason only one clarifier can be taken out of service at any given time. Secondary Clarifier #2C is in priority need of surface repairs to include grout repair, treatment to coatings on metal surfaces, replacement of sealant system, and replacement of the steel roller wearing plate around the perimeter of the tank wall.

Financial Implications: The City of Reno will administer the construction 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 will share the cost of this project as follows: 68.63% for Reno and 31.37% for Sparks, as shown in Table 1. Costs for the City of Reno are budgeted in the Sewer Enterprise Fund. This project is included in the TMWRF Capital Improvement Plan approved by the Joint Coordinating Committee. TMWRF plans to budget funds to design and implement one engineered clarifier

repair and rehabilitation project every year as part of their Capital Improvement Plan.

Table 1 – Cost Sharing Between Reno and Sparks

Total Cost of Contract	Reno Share	Sparks Share
\$204,800	\$140,554.24	\$64,245.76
Percentages	68.63%	31.37%

Legal Implications: The contract was competitively bid pursuant to Chapter 338 of the NRS.

Recommendation: Staff recommends award the contract for the Concrete and Steel Rehabilitation Improvements for TMWRF Clarifier Basin #2C to Farr Construction Corporation in an amount not to exceed \$204,800 and authorize the Mayor to sign the contract.

Proposed Motion: I move to approve staff recommendation.

Attachments:

- TMWRF Clarifier #2C Bid Results (RTF)