

STAFF REPORT

Date: June 17, 2015

To: Mayor and City Council

Thru: Andrew Clinger, City Manager

Subject: . Staff Report (For Possible Action): Approval to Award Contract to Farr Construction Company dba Resource Development Company for the Truckee Meadows Water Reclamation Facility (TMWRF) Clarifier Basin #1B Rehabilitation in an amount not to exceed \$287,800, with the City of Reno's share being \$197,517.14 (Sewer Enterprise Fund).

From: Glen Daily, Associate Civil Engineer

Summary: Truckee Meadows Water Reclamation Facility (TMWRF) has 14 primary and secondary clarifiers which are critical infrastructure for the wastewater treatment process. As part of the annual Capital Improvement Program (CIP) for TMWRF one clarifier will be rehabilitated each year. Staff recommends Council award the contract to Farr Construction Company dba Resource Development Company for rehabilitation of Secondary Clarifier #1B in the amount of \$287,800. Reno's share of the contract is \$197,517.14 (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 mechanical equipment require repairs and rehabilitation. The reliable operation of each of the 14 clarifiers at TMWRF is 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 #1B is in priority need of repairs to replace the tank bottom concrete grout, replacement of sealant systems in the tank joints, replacement of the steel roller wearing plate around the perimeter of the tank wall, and recoating and replacement of the joint sealing systems for the proximal tank overflow channel.

Financial Implications: : The City of Reno will administer the construction contract and will be reimbursed for a portion of the cost 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. Funding from the City of Reno is 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 clarifier repair and

rehabilitation project every year as part of its Capital Improvement Plan.

Table 1 – Cost Sharing Between Reno and Sparks

Total Cost of Contract	Reno Share	Sparks Share
\$287,800	\$197,517.14	\$90,282.86
Percentages	68.63%	31.37%

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

Recommendation: Staff recommends Council award the contract for the TMWRF Clarifier Basin #1B Rehabilitation to Farr Construction Corporation dba Resource Development Company in an amount not to exceed \$287,800 and authorize the Mayor to sign the contract.

Proposed Motion: I move to approve staff recommendation.