

## STAFF REPORT

---

**Date:** TBD

**To:** Mayor and City Council

**Thru:** Sabra Newby, City Manager

**Subject:** Staff Report (For Possible Action): Approval of an Award of Contract to Olcese Construction Co., Inc. for the Truckee Meadows Water Reclamation Facility (TMWRF) 2018 Digester #2 Cleaning Project in an amount not to exceed \$233,000 with the City of Reno's share being \$159,907.90 (Sewer Fund).

**From:** David Kershaw, Associate Civil Engineer

---

**Summary:** This project consists of removal and disposal of all liquids and solids in the TMWRF Digester #2, and provide interior lighting and scaffolding to allow for inspection of the digester roof. Staff recommends Council to award Contract to Olcese Construction Co., Inc. for the Truckee Meadows Water Reclamation Facility (TMWRF) 2018 Digester #2 Cleaning Project in an amount not to exceed \$233,000 with the City of Reno's share being \$159,907.90 (Sewer 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. The digesters at TMWRF help to stabilize the solids generated at the facility which helps with dewatering and disposal of the material. This process also produces methane gas that is used to heat the digestion process, heat the facility, and generate up to one-third of the electrical power to operate the facility.

Three of the digesters were constructed in the mid 1960's and require rehabilitation to maintain reliable service. Two of the digesters built in the 1960's have already gone through a rehabilitation process with Digester #2 being the oldest digester requiring rehabilitation maintenance.

**Discussion:**

The first task in completing the rehabilitation of Digester #2 is to remove it from service, and have it cleaned to allow for internal inspection. Based on the internal inspection results future work will include a formal design for rehabilitation of the digester followed by construction. This contract provides for cleaning of the digester, followed by lighting and access scaffolding to allow for interior inspection.

Bids were opened on February 1, 2018. The lowest responsive and responsible bidder is Olcese Construction Co., Inc. The current CIP budget approved by the TMWRF Joint Coordinating

Committee for the construction of this project will support the award of the Bid in the amount of \$233,000.

Table 1 presents a summary of the bids received:

**Table 1 – Bid Summary**

<b>Item</b>	<b>Olcese Construction Co. Inc.</b>	<b>Merrell Bros., Inc.</b>
Bid	\$233,000	\$314,485

**Financial Implications:** The City of Reno will administer the 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 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 Fund. This project is included in the TMWRF Capital Improvement Plan that was approved by the Joint Coordinating Committee.

Table 1 - Cost Sharing Between Reno and Sparks

<b>Total Cost of Contract</b>	<b>Reno Share</b>	<b>Sparks Share</b>
\$233,000	\$159,907.90	\$73,092.10
Percentages	68.63%	31.37%

**Legal Implications:** The Contract was competitively bid in accordance with Chapter 338 of the NRS.

**Recommendation:** Staff recommends Council to award Contract to Olcese Construction Co., Inc. for the Truckee Meadows Water Reclamation Facility (TMWRF) 2018 Digester #2 Cleaning Project in an amount not to exceed \$233,000 with the City of Reno's share being \$159,907.90 (Sewer Fund), and authorize the Mayor to sign.

**Proposed Motion:** I move to approve staff recommendation.

**Attachments:**