

STAFF REPORT

Date: July 24, 2019

To: Mayor and City Council

Thru: Sabra Newby, City Manager

Subject: **C.11. Staff Report (For Possible Action): Approval of Consultant Agreement for Construction Management Services with Brown and Caldwell for the Truckee Meadows Water Reclamation Facility (TMWRF) Digester 2 Cover Rehabilitation Project in an amount of not to exceed \$205,300 with Reno's share being \$140,897.39. (Sewer Fund)**

From: Kerri Lanza, Engineering Manager

Summary: Construction management services are required for the Truckee Meadows Water Reclamation Facility (TMWRF) Digester 2 Cover Rehabilitation Project. This scope of work will provide construction administration, inspection, contract change assistance, and project closeout services. Staff recommends Council approve the consultant agreement with Brown and Caldwell in an amount not to exceed \$205,300 with the City of Reno's portion being \$140,897.39 (Sewer Fund).

Previous Council Action:

June 5, 2019 - Council awarded the rehabilitation of Digester 2 to Farr Construction Corporation dba Resource Development Company in the amount of \$1,155,300 with Reno's share being \$792,882.39

June 13, 2018 - Council approved a Consultant Agreement between Brown and Caldwell and the Cities of Reno and Sparks for professional services associated with design of the Truckee Meadows Water Reclamation Facility (TMWRF) Digester #2 and #5 Cover Rehabilitation Project in the amount of \$266,732 with the City of Reno's portion being \$183,058.17 (Sewer Fund).

Discussion: 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 TMWRF Joint Coordinating Committee (JCC) has approved the TMWRF five-year capital improvement plan that includes this project.

The digesters at TMWRF help to stabilize the solids generated at the facility which helps with dewatering and disposal of the material. On June 5, 2019, Council awarded the rehabilitation work contract of Digester 2 to Farr Construction Corporation in the amount of \$1,155,300 with the City of Reno's share being \$792,882.39. The rehabilitation work consists of removal and replacement of sludge sample pipes, cleaning and coating of the interior of the digester cover, removal and reinstallation/replacement of the concrete ballast blocks, lead abatement, removal and replacement of the polyurethane foam insulation on the exterior of the cover, and installation of a new elastomeric digester seal.

This consultant agreement will provide construction management services during construction. Such work includes review of contractor submittals, responding to requests for information and field change clarifications, assistance in the preparation and review of change orders, preparing and processing payment applications, and conducting regularly scheduled project coordination meetings, on-site meetings and field visits. Brown and Caldwell were selected from the City's approved list of engineering consultants to provide the design services for this project.

Financial Implications: The City of Reno will administer the agreement 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 percent for Reno and 31.37 percent 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 (JCC).

Table 1 – Cost Sharing Between Reno and Sparks

Total Cost of Contract	Reno Share	Sparks Share
\$205,300.00	\$140,897.39	\$64,402.61
Percentages	68.63%	31.37%

Legal Implications: Legal review has been completed for compliance with City procedures and Nevada Law.

Recommendation: Staff recommends Council approve the Agreement and authorize the Mayor to sign.

Proposed Motion: I move to approve staff recommendation.

Attachments:

- TMWRF Digester 2 Cover Rehabilitation Project - Brown and Caldwell CM Agreement (PDF)