

STAFF REPORT

Date: January 14, 2015

To: Mayor and City Council

Thru: Andrew Clinger, City Manager

Subject: . Staff Report (For Possible Action): Approval of an amendment to the Agreement with Stantec Consulting Services, Inc. (Stantec) for Engineering Services associated with the Truckee Meadows Water Reclamation Facility (TMWRF) Septage Receiving Project Construction Engineering and Construction Administration in the amount of \$53,197.00 With Reno's share being \$36,509.10 (Sewer Enterprise Fund).

From: Glen Daily, Associate Civil Engineer

Summary: This amendment to the consulting agreement between Stantec and the Cities of Reno and Sparks provides construction engineering, construction administration, and construction observation services for an additional six weeks. Staff requests Council approval of the Amendment to the Agreement with Stantec in an amount not to exceed \$53,197 with Reno's share being \$36,509.10.

Previous Council Action: Approval of Consulting Agreement on May 14, 2014.

Background: Truckee Meadows Water Reclamation Facility (TMWRF) serves as the primary wastewater treatment facility to receive and treat septage within the region. Septage is wastewater pumped from septic tanks which is then hauled to TMWRF for treatment and disposal. Septage requires pretreatment before entering Headworks. The original Septage Receiving Facility, constructed in 1983, degraded and is no longer in service. A temporary septage discharge station is used at TMWRF.

Discussion: During the construction phase of the septage receiving facility, a few additional construction items became necessary to complete the project. During excavation for the connection piping and utilities from the new septage receiving to the existing treatment works, the contractor encountered solid rock. This required specialized equipment to break up the rock before it could be removed. This effort extended the work days required. The time required for submittal reviews increased with Contractor Requests For Information (RFI's) increasing from 30 budgeted RFI's budgeted to 91.

The schedule has also been impacted by delivery times for the new septage processing equipment. Septage processing equipment is highly specialized and there are only 2 or 3

suppliers in the country. The Contractor was originally quoted 16 weeks for fabrication and delivery of the septage processing equipment which in good faith was incorporated into the original construction schedule. This was the same time quoted to Stantec during the project design upon which the construction work days allotted in the contract was based. The actual fabrication and delivery time is about 20 weeks which has affected the construction progress schedule accordingly.

Financial Implications: The City of Reno is administering 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 the Amendment as shown in Table 1 below:

Table 1 – Cost Sharing Between Reno and Sparks

Total Cost of Amendment	Reno Share	Sparks Share
\$53,197.00	\$36,509.10	\$16,687.90
Percentages	68.63%	31.37%

Legal Implications: The amendment to the agreement is for engineering services pursuant to NRS 332.115 (1)(b). The amendment to the agreement at Article I provides that the consultant services are subject to NRS 338.010 – 338.090 (prevailing wage) for all covered work.

Recommendation: Staff recommends Council approval of the Amendment to the Consultant Agreement with Stantec for Engineering Services associated with the TMWRF Septage Receiving Project Construction Engineering and Construction Administration in the amount of \$53,197.00 (Reno's share being \$36,509.10 from the Sewer Enterprise Fund) and authorize the Mayor to execute the attached Amendment.

Proposed Motion: I move to approve staff recommendation.

Attachments:

- TMWRF Septage Receiving CM Amendment (PDF)
- Stantec Septage Receiving Rebid CM Contract & Scope (signed contract) (PDF)