

**Summary:** The TMWRF Septage Roadway Project provides for the construction of an improved paved access to the TMWRF Septage Receiving Facility completed in 2015. The project will also improve the TMWRF secondary access road. Staff recommends Council award the contract to in the amount of \$288,444 (Reno's share being \$197,959.12 from the Sewer Enterprise Fund).

**Previous Council Actions:**

**February 8, 2012** – Council approved an Agreement with Stantec Consulting for evaluation and design services for the TMWRF Septage Receiving Facility and Headworks Building.

**February 12, 2014** – Council considered approval for award of the originally bid TMWRF Septage Receiving Facility and subsequent bid award protest and decided to rebid the project.

**May 14, 2014** – Council awarded the construction contract for the TMWRF Septage Receiving Facility.

**May 14, 2014** – Council approved an Agreement with Stantec Consulting for construction engineering and construction administration services for the TMWRF Septage Receiving Facility.

**January 14, 2015** - Council approved an Amendment to the Agreement with Stantec Consulting for construction engineering and construction administration services for the TMWRF Septage Receiving Facility.

**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 new Septage Receiving Facility was completed in 2015.

**Discussion:** The original construction of the TMWRF Septage Receiving Facility included only minimal improvement of the access roadway consisting of the placement of asphalt grindings, which are intended to be an interim surfacing for the heavy septage hauling trucks which access the facility on a daily basis. The TMWRF Septage Roadway Project will provide for the construction of an improved paved access roadway to the facility meeting full City standards, including improved provisions for site drainage, which were master planned as part of the original facility design. These improvements are needed to provide for a year round all weather improved roadway for the trucks accessing the facility. The project will also improve the TMWRF secondary access roadway.

**Financial Implications:** A summary of the bids received is shown in Table 1 below:

**Table 1 – Bid Summary**

<b>Item</b>	<b>Engineer's Estimate</b>	<b>Spanish Springs Construction, Inc.</b>	<b>Peek Brothers Construction</b>	<b>Sierra Nevada Construction, Inc</b>
Base Bid with Force Account	\$234,114.60	\$221,306.75	\$269,099.46	\$281,007.00
Alternate A	\$36,726.00	\$47,331.00	\$50,981.03	\$75,098.00
Alternate B	\$10,345.00	\$19,806.25	\$43,636.00	\$14,902.00
<b>Bid Total for Base Bid with Alternate A and Alternate B</b>	<b>\$281,185.60</b>	<b>\$288,444.00</b>	<b>\$363,716.49</b>	<b>\$371,007.00</b>

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 2 below:

**Table 2 – Cost Sharing Between Reno and Sparks**

<b>Total Cost of Agreement</b>	<b>Reno Share</b>	<b>Sparks Share</b>
\$288,444.00	\$197,959.12	\$90,484.88
Percentages	68.63%	31.37%

**Legal Implications:** The project improvements are needed to meet State and Federal requirements for the environmental disposal and treatment of septage and EPA mandates for wastewater treatments plants and septage disposal. The Contract was competitively bid in accordance with Chapter 338 of the NRS. NRS 338.147 provides that a local government shall award a contract for a public work for which the estimated cost exceeds \$250,000 to the contractor who submits the best bid pursuant to the requirements established in Chapter 338.147.