

STAFF REPORT

Date: May 14, 2014

To: Mayor and City Council

Thru: Andrew Clinger, City Manager

Subject: Staff Report (For Possible Action): Award of Contract to Geney/Gassiot, Inc., for the Truckee Meadows Water Reclamation Facility (TMWRF) Septage Receiving Facility Project Rebid in an amount not to exceed \$2,091,200 with the City of Reno's share being \$1,435,190.56 (Sewer Enterprise Fund).

From: Glen Daily, Associate Civil Engineer

Summary: The Septage Receiving facility at the Truckee Meadows Water Reclamation Facility (TMWRF) has exceeded its anticipated service life and has deteriorated. The preexisting septage receiving facilities at TMWRF can no longer be utilized for offloading by septage pumping trucks. A new facility is required to ensure reliability as well as compliance with State and Federal environmental requirements. Four bids were received as shown in Attachment A, and staff recommends Council award the bid to Geney/Gassiot, Inc. (GGI) in the amount of \$2,091,200. Reno's share of the contract is in the amount of \$1,435,190.56 (Sewer Enterprise Fund).

Previous Council Action: 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 Truckee River Water Reclamation Facility (TMWRF) Septage Receiving Facility Project and subsequent bid award protest and decided to rebid the project.**

Background: 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. TMWRF serves as the primary facility to receive and treat septage within the region. Septage typically consists of untreated wastewater pumped from septic tanks which is then trucked to TMWRF for treatment and environmental disposal. Septage requires pretreatment before entering Headworks. The original Septage Receiving Facility, constructed in 1983,

degraded to a condition requiring replacement. Due to its diminished functionality, a temporary septage discharge station is now being used at TMWRF. The need for new, expanded and rehabilitated treatment facilities at TMWRF has further displaced the previous access to the original Septage Receiving Facility mandating that it be relocated.

The project was originally bid in November of 2013 and GGI was the low bidder from the original bid. Although staff found GGI's bid to be responsive and meeting all requirements a bid award protest was submitted by the second low bidder. It was contended that the low bid submitted by GGI was not responsive due to information submitted in the subcontractor lists portion of their proposal. Changes were made to this portion of the bid forms required as part of the bid proposal for all City projects and it was decided by Council to rebid the project.

Discussion: The new Septage Receiving Facility will be located within TMWRF property south of the existing treatment works as shown in Attachment B. It will no longer be necessary for septage delivery trucks to enter the main TMWRF facility's access gate and treatment works area. The pretreatment equipment will be housed within a building which will help contain odors which can be generated during the offloading process from the delivery trucks. The project design includes needed improvements for other planned capital projects at TMWRF where it makes sense to install such improvements as part of the Septage Receiving Improvements due to proximity of the work. The new Septage Receiving Facility is also designed to receive offloading from vactor trucks which are operated by both Reno and Sparks Public Works Maintenance crews as well as private contractors for sanitary sewer and storm drain system maintenance and cleaning operations.

Financial Implications: The City of Reno will administer 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 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 Enterprise 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

Total Cost of Contract	Reno Share	Sparks Share
\$2,091,200.00	\$1,435,190.56	\$656,009.44
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 odor control mandates for wastewater treatment plants. 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.

Recommendation: Staff recommends award of contract for the TMWRF Septage Receiving Facility Project Rebid to Geney/Gassiot, Inc. (GGI), in an amount not to exceed \$2,091,200, and authorize the Mayor to sign the contract.

Proposed Motion: I move to approve staff recommendation.

Attachments:

- TWRF 2014 Septage Rebid Completed Bid Tabulation with Prices & Checklist (PDF)
- TMWRF Septage Receiving Revised Site Plan - Apr. 17, 2013 (PDF)

TMWRF 2014 Septage Receiving Project Rebid
 Contract Number 150058
 Bid Tabulation
 City of Reno
 PWP Number VA-2014-014
 By: Ray Kruth
 Bid Date 4/8/2014

Bid Item	Item Description	Approximate Quantity	Unit	Geney/Gaslot Inc		KG Walters Inc.		Spanish Springs Const		Resource Development Inc.	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1.0 Mobilization & Demobilization											
1.1	Mobilization & Demobilization	1	Lump Sum	\$ 82,000.00	\$ 82,000.00	\$ 110,000.00	\$ 110,000.00	\$ 101,444.00	\$ 101,444.00	\$ 72,700.00	\$ 72,700.00
	Subtotal				\$ -		\$ -		\$ -		\$ -
2.0 TMWRF Septage Receiving Facility Project											
2.1	Site Work, including fencing, excluding Haul Road	1	Lump Sum	\$ 130,000.00	\$ 130,000.00	\$ 229,000.00	\$ 229,000.00	\$ 230,000.00	\$ 230,000.00	\$ 206,300.00	\$ 206,300.00
2.2	Grading and Grindings Surfacing on Haul Road	1	Lump Sum	\$ 19,200.00	\$ 19,200.00	\$ 29,000.00	\$ 29,000.00	\$ 47,000.00	\$ 47,000.00	\$ 19,200.00	\$ 19,200.00
2.3	Exterior Site Piping	1	Lump Sum	\$ 174,600.00	\$ 174,600.00	\$ 205,000.00	\$ 205,000.00	\$ 230,000.00	\$ 230,000.00	\$ 284,000.00	\$ 284,000.00
2.4	Masonry Block Building	1	Lump Sum	\$ 118,800.00	\$ 118,800.00	\$ 125,000.00	\$ 125,000.00	\$ 110,000.00	\$ 110,000.00	\$ 170,600.00	\$ 170,600.00
2.5	Building Electrical	1	Lump Sum	\$ 162,500.00	\$ 162,500.00	\$ 155,000.00	\$ 155,000.00	\$ 150,000.00	\$ 150,000.00	\$ 182,200.00	\$ 182,200.00
2.6	Septic Receiving Package Unit	1	Lump Sum	\$ 210,000.00	\$ 210,000.00	\$ 210,000.00	\$ 210,000.00	\$ 235,000.00	\$ 235,000.00	\$ 250,200.00	\$ 250,200.00
2.7	Interior Piping & Mechanical	1	Lump Sum	\$ 32,200.00	\$ 32,200.00	\$ 65,000.00	\$ 65,000.00	\$ 40,000.00	\$ 40,000.00	\$ 24,000.00	\$ 24,000.00
2.8	Odor Control Biofilter, excluding Fans and Ducting	1	Lump Sum	\$ 98,000.00	\$ 98,000.00	\$ 62,000.00	\$ 62,000.00	\$ 98,000.00	\$ 98,000.00	\$ 140,400.00	\$ 140,400.00
2.9	HVAC, Incl Odor Control Fans, Duct, & Unit Heaters	1	Lump Sum	\$ 99,500.00	\$ 99,500.00	\$ 40,000.00	\$ 40,000.00	\$ 85,000.00	\$ 85,000.00	\$ 164,300.00	\$ 164,300.00
2.10	Vector Truck Receiving Pad	1	Lump Sum	\$ 93,400.00	\$ 93,400.00	\$ 60,000.00	\$ 60,000.00	\$ 74,000.00	\$ 74,000.00	\$ 88,000.00	\$ 88,000.00
2.11	Septage Holding Vault	1	Lump Sum	\$ 119,000.00	\$ 119,000.00	\$ 120,000.00	\$ 120,000.00	\$ 65,000.00	\$ 65,000.00	\$ 127,300.00	\$ 127,300.00
2.12	Septage Holding Vault Pumps (3 total) and Submersible Mixer	1	Lump Sum	\$ 80,600.00	\$ 80,600.00	\$ 56,000.00	\$ 56,000.00	\$ 90,000.00	\$ 90,000.00	\$ 54,600.00	\$ 54,600.00
2.13	Bridge Crane and Jib Crane	1	Lump Sum	\$ 59,600.00	\$ 59,600.00	\$ 61,000.00	\$ 61,000.00	\$ 60,000.00	\$ 60,000.00	\$ 72,100.00	\$ 72,100.00
2.14	Exterior Electrical, including Power Service from TMWRF and Exterior Lighting	1	Lump Sum	\$ 104,000.00	\$ 104,000.00	\$ 115,000.00	\$ 115,000.00	\$ 150,000.00	\$ 150,000.00	\$ 137,700.00	\$ 137,700.00
2.15	Painting	1	Lump Sum	\$ 32,500.00	\$ 32,500.00	\$ 60,000.00	\$ 60,000.00	\$ 55,000.00	\$ 55,000.00	\$ 64,600.00	\$ 64,600.00
2.16	Telemetry and Controls, including Inletrie to TMWRF DCS System	1	Lump Sum	\$ 88,800.00	\$ 88,800.00	\$ 86,000.00	\$ 86,000.00	\$ 82,000.00	\$ 82,000.00	\$ 97,600.00	\$ 97,600.00
2.17	No. 2 Water Tank Pipeline and Electrical	1	Lump Sum	\$ 102,000.00	\$ 102,000.00	\$ 155,000.00	\$ 155,000.00	\$ 60,000.00	\$ 60,000.00	\$ 83,500.00	\$ 83,500.00
2.18	SWPPP Development & Site Erosion Control (BMPs)	1	Lump Sum	\$ 9,500.00	\$ 9,500.00	\$ 7,000.00	\$ 7,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,800.00	\$ 7,800.00
	Subtotal				\$ 1,816,200.00		\$ 1,950,000.00		\$ 1,977,444.00		\$ 2,247,100.00
3.0 Force Account											
3.0	Force Account	1	Lump Sum	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00	\$ 275,000.00
	Subtotal				\$ 275,000.00		\$ 275,000.00		\$ 275,000.00		\$ 275,000.00
	Total Bid				\$ 2,091,200.00		\$ 2,225,000.00		\$ 2,252,444.00		\$ 2,522,100.00
Additional Bid Information											
	Bid Security/Included (5% of Bid)			X		X		X		X	
	Bidder on Placeholder's List			X		X		X		X	
	Prime Contractor Share of Contract in Dollars				\$ 1,192,000.00		\$ 1,381,293.00		\$ 1,381,000.00		\$ 1,300,000.00
	5% Subcontractor List with Prime Listed			X		X		X		X	
	1% 2-Hour Subcontractor List			X		X		X		X	
	Non-Collusion Affidavit Included			X		X		X		X	
	Nevada Bidder's Preference Claimed & Certificate Included			X		X		X		X	
	Affidavit of preference signed(within 2 hours)			X		X		X		X	
	Affidavit Concerning Confined Space Entry			X		X		X		X	
	Labor and Equipment Rate Schedule			X		X		X		X	
	Prevailing Wage Stipulation			X		X		X		X	
	Drug and Alcohol Policy Affidavit Included			X		X		X		X	
	Contractor's License Copy			X		X		X		X	
	Reno Business License Copy			X		X		X		X	

