



WASHOE COUNTY

Integrity Communication Service

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STAFF REPORT

BOARD MEETING DATE: February 12, 2019

DATE: January 11, 2019

TO: Board of County Commissioners

FROM: Dylan Menes, S.E., P.E., Senior Licensed Engineer
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THROUGH: Dwayne Smith, P.E., Division Director, Engineering and Capital Projects
Community Services Department, 328-2043, desmith@washoecounty.us

SUBJECT: Recommendation to approve an Agreement for Professional Consulting Services for the Washoe County South Truckee Meadows Wastewater 2020 Expansion Project Owner's Representative Services between Washoe County and HDR Engineering [in the amount of \$375,244].
(Commission District 2.)

SUMMARY

In response to the population growth and subsequent wastewater treatment demands at the South Truckee Meadows Water Reclamation Facility (STMWRF) it is necessary to expand STMWRF capacity and provide for alternative effluent management needs. Subsequently, a project identified as the STWMRF 2020 Expansion Project (the Project) has been initiated.

Washoe County Utilities has determined that a Construction Manager at Risk (CMAR) project delivery method would provide the highest quality and best value to the Washoe County sewer rate payers by providing price certainty, effective risk management, schedule assurance, and high quality.

To best manage the CMAR delivery process, an Owner's Representative is required to assist in development of CMAR contract documents, independent cost estimating, Value Engineering, design reviews, and project management assistance. Washoe County Utilities is recommending the Board of County Commissioners (Board) approve a contract to procure an Owner's Representative to provide specific technical assistance to Washoe County Utilities and Capital Projects staff in the development and implementation of this key project.

After an Owner's Representative is procured, Washoe County Utilities can then begin developing a CMAR design support and construction contract to deliver the STMWRF project.

Washoe County Strategic Objective supported by this item: Safe, secure and healthy communities.

AGENDA ITEM # _____

PREVIOUS ACTION

On December 11, 2018, the Board approved the recommendation to direct staff to submit an application for a \$50 million loan from the State of Nevada Clean Water State Revolving Fund loan program on behalf of the Washoe County Utility for construction of the South Truckee Meadows Water Reclamation Facility 2020 Expansion Project and other projects.

On December 11, 2018, the Board acknowledged receipt of the 2016 South Truckee Meadows Water Reclamation Facility Plan Update.

On March 10, 2015, the Board approved an agreement with Carollo Engineers, Inc. to provide planning and engineering services for the South Truckee Meadows Water Reclamation Facility 2015 Facility Plan Update Project.

BACKGROUND

Washoe County Utilities has initiated the expansion of STMWRF to meet growth forecasts for the South Truckee Meadows. In December of 2018 the Board approved authorization to seek alternative funding resources through State Revolving Funds (SRF) loans and acknowledged receipt of the most recent STMWRF Facility Plan update.

The Utility has determined to use a CMAR delivery method for this capital project. CMAR project delivery method requires additional expertise in contract documentation and management that the Utility is seeking to develop. The Owner's Representative scope of work will assist the Utility in management of the CMAR contract and will provide the required Independent Cost Estimator needed for oversight on the CMAR cost-estimating process. It will also manage a Value Engineering review and assist in general project management duties.

FISCAL IMPACT

Sufficient funds and budget authority for the \$375,244 Owner's Representative Engineering Support Services Consultant Contract exist in the Utilities Fund (566) in project WR860109 account 710100 (Professional Services). Revenues in support of this project are provided from developer sewer connection fees.

RECOMMENDATION

It is recommended the Board of County Commissioners approve an Agreement for Professional Consulting Services for the Washoe County South Truckee Meadows Wastewater 2020 Expansion Project Owner's Representative Services between Washoe County and HDR Engineering [in the amount of \$375,244].

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve an Agreement for Professional Consulting Services for the Washoe County South Truckee Meadows Wastewater 2020 Expansion Project Owner's Representative Services between Washoe County and HDR Engineering [in the amount of \$375,244]."