

*"Placerville, a Unique Historical Past Forging into a Golden Future"*

**City Manager's Report**  
**December 11, 2018 City Council Meeting**  
**Prepared by: Pierre Rivas, Development Services Director**



**Item #: 12.4**

**Subject:** Adopt a Resolution:

1. Approving a Consulting Services Agreement with Robertson-Bryan, Inc., in an amount not-to-exceed \$25,000 from January 1, 2019 through June 30, 2019 for Hangtown Creek Water Reclamation Facility (WRF) support services including technical support with the City's National Pollutant Discharge Elimination System (NPDES) Permit for the WRF and other permitting, and
2. Authorizing the City Manager to execute same.

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**Purpose:**

The engineering support services to be provided by Robertson-Bryan, Inc. (RBI) is highly technical in nature and is over and above the typical scope of work that has been provided in the past by the Water Reclamation Facility staff. The use of RBI's services is necessary at this time to ensure that the City remains compliant with its National Pollutant Discharge Elimination System (NPDES) Permit.

**Discussion:**

The HCWRF treats wastewater and discharges reclaimed water into Hangtown Creek under a National Pollutant Discharge Elimination System (NPDES) Permit regulated by the Regional Water Quality Control Board (RWQCB). Permits of this type are valid for five years. The current permit was adopted in February 2014 with permit reissuance scheduled for February 2019. Steve Herrera, formerly with Psomas Inc., has provided engineering support services to the City for many years and will be retiring in December 2018 with half the fiscal year remaining. RBI has been a sub-consultant under Steve Herrera and has provided NPDES-related services to the City since 1998.

The term of the proposed agreement is from January 1, 2019 through June 30, 2019. The scope of work is to perform similar services previously performed by Steve Herrera in prior years with the additional task related to the reissuance of the HCWRF NPDES Permit in February 2019 as summarized in the tasks listed below:

- Task 1. Reissue of HCWRF NPDES Permit.

Provide NPDES permit renewal services to assist the City with obtaining a renewed NPDES permit from the RWQCB. Services will include review of and commenting on the Central Valley Regional Water Quality Control Board's draft Notice of Applicability (NOA) for coverage under the Board's Municipal General Waste Discharge Requirements Order R5-2017-0085 (NPDES No. CAG585001). Attend a meeting with Board staff to reconcile any

issues if required; and continued services to assist the City in developing final NOA acceptable to the City.

- Task 2. California Water Code Section 13267 Study for Development of Final Ammonia Criteria for Protection of Freshwater Aquatic Life.

RBI is serving as the Prime Consultant for the Central Valley Clean Water Association's (CVCWA) special project titled: *Freshwater Mussel Collaborative Study for Wastewater Treatment Plants*. The City is a participating member agency in the funding of this study. As part of Phase IIc of this study, CVCWA is working closely with the Regional Water Board to develop site-specific ammonia objectives that will be adopted into the Central Valley Basin Plan, and thus will regulate the City's ammonia levels in its effluent. RBI will keep City staff apprised of the progress on the project, and how it could affect the City's ammonia limits in its NPDES permit in the future.

- Task 3. 2018 Industrial General Storm Water Permit (IGP) Compliance.

RBI staff will evaluate storm water sample results for compliance with NALs (Numeric Action Levels) and upload sample results onto the SMARTS (Stormwater Multiple Application and Reporting Tracking System) website.

- Task 4. General Support Services.

RBI staff will provide additional services, at the direction of the City staff, to assist the City in maintaining compliance with its NPDES permits. Services would include, but not be limited to the following:

- Review of draft self-monitoring reports and correspondence with the Regional Water Board staff that are prepared by City staff.
- Development of recommendations for necessary corrective actions, when such required.
- Compilation and evaluation of HCWRF data to address issues as they arise.
- Perform other services as requested and directed by the City.

As stated above, this work is highly technical in nature and is over and above the typical scope of work that has been provided in the past by the WRF staff. Because RBI has worked with Mr. Herrera and with the City for many years, RBI is uniquely qualified to engage in these activities on the City's behalf.

The fees to provide the proposed services described above from January 1, 2019 through June 30, 2019 are estimated to be \$25,000. These services are to be rendered on a time and materials (T&M) basis.

This work is specialized in nature, extremely labor intensive, and is over and above the typical scope of work that has been provided in the past by the staff, and the NPDES permitting requirements and NPDES permit reissuance process are beyond the ability of current resources available to manage in-house.

**Options:**

1. Approve the consulting services agreements as described above.
2. Approve the consulting services agreements with amendments.
3. Do not approve the recommended consulting services agreements and risk falling out of compliance with the various permitting efforts.
4. Direct staff to solicit additional proposals for the recommended work.

**Cost:** The cost associated with these proposed Consulting Services Agreements will not exceed \$25,000.

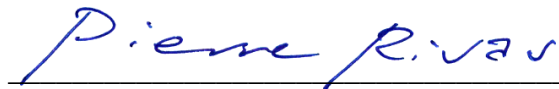
**Budget Impact:** The funding for the proposed consulting services agreements with RBI totaling \$25,000 was anticipated and incorporated into the adopted Fiscal Year 2018/2019 Sewer Enterprise Fund Operating Budget.

**Recommendation:** Adopt a Resolution:

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M. Cleve Morris, City Manager



Pierre Rivas, Development Services Director

**Attachments:**

1. *Resolution*
2. *Agreement for NPDES Support Services for the HCWRF and Wastewater Collection System*
3. *Letter/Scope of Work*