



Monterey County

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Board Report

Legistar File Number: WRAG 18-255

December 17, 2018

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Matter Type: WR General Agenda

Approve Amendment No. 3 to the Agreement for Professional Services with Power Systems Professionals for electrical and mechanical engineering, and testing services for the Nacimiento Hydroelectric Plant to extend the term of the Agreement until June 30, 2020 and add \$25,000 for a total not to exceed amount of \$75,000; and authorize the General Manager to execute Amendment No. 3.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Approve Amendment No. 3 to the Agreement for Professional Services with Power Systems Professionals for electrical and mechanical engineering, and testing services for the Nacimiento Hydroelectric Plant to extend the term of the Agreement until June 30, 2020 and add \$25,000 for a total not to exceed amount of \$75,000; and authorize the General Manager to execute Amendment No. 3.

SUMMARY/DISCUSSION:

The Nacimiento Hydroelectric Power Plant began operation in 1987. The majority of equipment in operation today is original. From time to time, specialized electrical and mechanical knowledge is needed to troubleshoot problems that arise, test equipment and instrumentation, and make adjustments or repairs. The scope of work under this Agreement is general in nature to provide access to engineers and technicians specializing in hydroelectric power plants for as-needed work.

Power Systems Professionals performed testing and verification of Nacimiento Hydroelectric Power Plant equipment and Plant commissioning after major repairs performed in 2013, performed an Arc Flash Study and equipment labeling and MCWRA staff training in 2014, and performed generator and battery testing in spring 2017. This Amendment No. 3 retains access to Power Systems Professionals for as-needed electrical and mechanical engineering services at the Nacimiento Hydroelectric Plant to help minimize operational disruptions by providing troubleshooting, testing, and consulting services regarding existing equipment, upgrades, and staff training as needed.

An Agreement with Power Systems Professionals was signed in March 2017 for \$3,000 and amended in May 2017 for an additional \$22,000 for performing equipment testing and reporting. Amendment No. 2 increased the amount payable by \$25,000 to a not-to-exceed amount of \$50,000 and extended the Term of the Agreement by one year to December 31, 2018. Amendment No. 3 increases the amount payable under the Agreement by an additional \$25,000 to a not-to-exceed amount of \$75,000 and extends the term of the Agreement to June 30, 2020.

Amendment No. 3 was approved by the Board of Directors at the April 16, 2018 meeting with the \$25,000 to be paid from FY 2017-18, and did not extend the Agreement Term. Staff was unable to get the Amendment signed by all parties by the end of FY 2017-18 (June 30, 2018). Thus Amendment No. 3 is brought to the Board for approval under this action.

OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

The \$25,000 for this Amendment No. 3 is payable from Fund 130 - Hydroelectric Plant Operation and Maintenance, fiscal year 2018-2019.

Prepared by: Chris Moss, Senior Water Resources Engineer, (831) 755-4860

Approved by:

David E. Chardavoyne, General Manager, (831) 755-4860

Attachments:

1. Amendment No. 3
2. Amendment No. 2
3. Amendment No. 1
4. Original Agreement for Professional Services
5. Board Order