



# Monterey County

168 West Alisal Street,  
1st Floor  
Salinas, CA 93901  
831.755.5066

## Board Report

Legistar File Number: WRAG 18-194

September 25, 2018

**Introduced:** 9/18/2018

**Version:** 1

**Current Status:** Agenda Ready

**Matter Type:** WR General Agenda

Approve a Professional Services Agreement with Wood Environmental & Infrastructure, Inc. (formally Amec Foster Wheeler Environmental & Infrastructure, Inc.) to extend the term of a recently expired agreement to June 30, 2021 (original agreement was for \$621,787 of which \$162,712 has been expended, leaving a remainder of \$459,075 for this new agreement) in order to complete hydrologic and hydrogeologic modeling necessary to develop and evaluate the operational components of the Monterey County Water Resources Agency's Interlake Tunnel and San Antonio Spillway Modification Project, and authorize the General Manager to execute the Agreement.

### RECOMMENDATION:

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

- a. Approve a Professional Services Agreement with Wood Environmental & Infrastructure, Inc. (formally Amec Foster Wheeler Environmental & Infrastructure, Inc.) to extend the term of a recently expired agreement to June 30, 2021 (original agreement was for \$621,787 of which \$162,712 has been expended, leaving a remainder of \$459,075 for this new agreement) in order to complete hydrologic and hydrogeologic modeling necessary to develop and evaluate the operational components of the Monterey County Water Resources Agency's Interlake Tunnel and San Antonio Spillway Modification Project; and
- b. Authorize the General Manager to execute the Agreement.

### SUMMARY/DISCUSSION:

In order to perform a comprehensive evaluation of the potential benefits of an interlake tunnel between Nacimiento and San Antonio Reservoirs, as well as modifications to the San Antonio spillway, the Monterey County Water Resources Agency ("Agency") entered into a Professional Services Agreement with Amec Foster Wheeler Environmental & Infrastructure, Inc. to utilize an operational version of the County of Monterey's ("County") recently completed historical Salinas Valley Integrated Hydrologic Model ("SVIHM"). Into the term of the original agreement, Amec Foster Wheeler Environmental & Infrastructure, Inc. was merged and reformed as Wood Environmental & Infrastructure, Inc. (Wood, Inc.). The U.S. Geological Survey, under a separate Joint Funding Agreement with the Agency, was tasked to develop an operational version of the SVIHM.

This Professional Services Agreement does not alter the total contract amount, or scope of services identified in the original agreement with Amec Foster Wheeler Environmental & Infrastructure, Inc. This Professional Service Agreement simply extends the term of the original agreement in order to continue with the modeling work identified in the original scope of work, and is a result of delays in the development and verification of the operational version of the SVIHM by the U.S. Geological Survey.

OTHER AGENCY INVOLVEMENT:

This work is in support of the Agency's proposed Interlake Tunnel and San Antonio Spillway Modification Project. An operational version of the County's historical SVIHM is being developed by the USGS in a separate Joint Funding Agreement.

FINANCING:

The Agency's Adopted Budget for FY 2018-19 in Fund 426 - Interlake Tunnel and Spillway Modification Project has sufficient appropriations to support the agreement amount of \$459,075 and it is included as a reimbursable task under the California Department of Water Resources grant of \$10 million. This Professional Services Agreement does not alter the total amount or scope of services identified in the original agreement with Amec Foster Wheeler Environmental & Infrastructure, Inc.

Prepared by:        Howard Franklin, Senior Hydrologist, (831) 755-4860

Approved by:        \_\_\_\_\_  
David E. Chardavoyne, General Manager (831) 755-4860

Attachments:

Wood Environmental & Infrastructure, Inc. Professional Services Agreement  
Exhibit A Scope of Work  
Exhibit B Budget-Fee Schedule  
MCWRA Executed Board Order