



# County of Monterey

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

## Board Report

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**File #:** WRAG 18-192, **Version:** 1

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Approve and recommend 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.) in the amount of \$447,688 (remainder of an originally approved \$621,787 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, subject to review and approval by County Counsel; and
- b. Authorize the General Manager to execute the Agreement.

**RECOMMENDATION:**

It is recommended that the Monterey County Water Resources Agency Board of Directors approve and recommend 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.) in the amount of \$447,688 (remainder of an originally approved \$621,787 agreement) in order to complete the 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, subject to review and approval by County Counsel; 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 Agreement extends the term of the recently expired agreement between the Agency and Amec Foster Wheeler Environmental & Infrastructure, Inc. (now Wood, Inc.) 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 \$447,688 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  
    Board Order