

City of Sacramento

Legislation Text

File #: 2019-01137, **Version:** 1

Title:

Professional Services Agreement for Floodgate Inspection, Operation and Maintenance Manuals, and Related Services (R15192300)

File ID: 2019-01137

Location: Citywide

Recommendation:

Pass a Motion authorizing the City Manager or the City Manager's designee to execute a Professional Services Agreement with Mead and Hunt, Inc. to perform floodgate inspections and develop operation and maintenance manuals for the City's floodgate system for an amount not to exceed \$233,487.

Contact: Martin Ramos, Program Analyst (916) 808-8155; Juan Montanez, Streets Manager, (916) 808-2254, Department of Public Works

Presenter: None

Attachments:

- 1-Description/Analysis
- 2-Professional Services Agreement

Description/Analysis

Issue Detail: The Department of Public Works, Maintenance Services Division is responsible for operating and maintaining 18 floodgates where roadways pass through the City's flood protection levees. During potential flood events, these floodgates need to be closed to complete levee protection. The floodgates, many of which were constructed decades ago, require periodic inspection, maintenance, and repairs. In addition, development of operation and maintenance manuals are a best practice to achieve a standard level of care. Staff recommends a professional services agreement be executed with Mead & Hunt, Inc. to provide these services.

Policy Considerations: The recommendations in this report are in accordance with the provisions of

City Code Chapter 3.64 and Administrative Policy 4102, Professional Services.

Economic Impacts: None

Environmental Considerations:

California Environmental Quality Act (CEQA): The subject of this report does not involve a project which may cause a direct or indirect change in the environment and is, therefore, exempt from CEQA, (Public Resources Code Section 21065).

Sustainability: The scope of work of this contract is consistent with the City's Sustainability Master Plan goal of working to provide exceptional flood protection by maintaining the existing flood protection levee system.

Commission/Committee Action: None

Rationale for Recommendation: On April 19, 2019, Request for Proposals P19151621037 was issued for Floodgate Operation and Maintenance Manuals. On May 10, 2019, the City received proposals from three consultants: Harris & Associates, Inc.; GEI Consultants, Inc.; and Mead and Hunt, Inc. The proposals were reviewed and evaluated by staff from the Department of Public Works. The reviewing panel determined that Mead and Hunt, Inc. had submitted the most responsive proposal, and was most qualified to complete the scope of work required for this project. Staff recommends that the professional services agreement be executed with Mead and Hunt, Inc. for an amount not to exceed \$233,487.

Financial Considerations: The estimated total cost to complete the Floodgate Operations and Maintenance Manuals, inspections, and other related services is \$233,487. There is sufficient funding (New Measure A Maintenance Fund, Fund 2026) in the Bridge/Floodgate Maintenance Program (R15192300) to execute the professional services agreement in the not-to-exceed amount of \$233,487 with Mead and Hunt, Inc., and complete the remainder of the FY19 program.

There are no General Funds planned or allocated for these services.

Local Business Enterprise (LBE): Mead and Hunt, Inc. is an LBE.

Background: The Department of Public Works, Maintenance Services Division, maintains and operates 18 floodgates in the flood protection system that protects the City, one of the most flood-vulnerable communities in the nation. Floodgates are crucial to the City's flood management system because they allow vital surface transportation linkages that cross the City's flood protection levees to operate continuously. Whereas other components of the flood protection system (e.g., levees) are

static in nature, floodgates contain moving or detachable elements that must be in a state of readiness for flood events. Thus, assessing the floodgate condition, providing the required maintenance and repairs, and establishing appropriate and safe inspection, operation and maintenance protocols is necessary for proper response to flood risk situations.