

Draft TASK ORDER NO: 6

Issued Pursuant to Master Agreement for Professional Services between American River Flood Control District and Mead & Hunt, Inc., dated November 29, 2012.

Approved by: _____

Name: Tim Kerr

Title: General Manager

Notice to proceed is given as of (date): _____

Authorized Payment

Not to exceed amount of \$90,123 on a time and expense basis.

The anticipated task breakdown of the budget is as follows:

Task	Hours	Cost
Project Management. Meetings and Coordination	100	19,804
90% Plans, Specifications, and Construction Cost Estimate	261	40,387
100% Bid Plans, Specifications, and Construction Cost Estimate	117	19,633
Bid Assistance and Engineering Construction Support	53	10,299
Total:	421	90,123

Location

This task is located at an existing 42-inch abandoned pipe crossing of the American River South Levee, approximately 700 feet upstream from the Interstate-5 overpass in Sacramento, CA.

Scope of Work

- Provide project management, including: coordination with the Central Valley Flood Protection Board (CVFPB), U.S. Army Corps of Engineers (USACE) California Department of Water Resources (DWR) and Kleinfelder (geotechnical engineer); coordinate and attend design team and project meetings; attend one ARFCD Board meeting; attend mandatory bid job walk; answer bid questions, if required; project closeout and notifications assistance; and provide required reporting to the California Department of Water Resources (DWR), specifically their Deferred Maintenance Project (DMP) staff.
- Complete 90% plans, specifications, bidding and a construction cost estimate (PS&E), including new bidding and construction contract provisions for ARFCD, and submit to ARFCD and Kleinfelder for review and comment.

- Incorporate 90% PS&E comments received, complete 100% PS&E and submit to ARFCD and Kleinfelder for backcheck, perform any additional edits needed to provide Bid PS&E.
- Provide construction submittal review support (up to 5 submittals); RFI responses (up to 2); and limited construction engineering support during the pipe removal maintenance project.

Assumptions

- All deliverables will be electronic.
- Bid assistance is limited to mandatory site walk, submittal reviews (up to 5) and responses to RFIs (up to 2).
- Kleinfelder will provide inspection and testing for levee embankment excavation and reconstruction, and restoration of bike trail.
- ARFCD to provide legal reviews.
- ARFCD to provide coordination with City Parks and Recreation regarding bike trail detour.
- No environmental or permitting support requested, beyond CVFPB and USACE coordination.
- No utility research is requested, no utility relocations are anticipated.
- Notice to Proceed issued no later than May 1, 2020.

Task Deliverables and Schedule

The scope of work is broken into the following tasks, which will take place over the next three months:

- Project Management, Meetings and Coordination – Mead & Hunt staff will provide coordination with regulatory agencies, attend and coordinate design meetings, attend one ARFCD Board meeting, and provide reporting to support DWR funding through construction completion (anticipated May 31, 2020) and DWR reporting.
- 90% PS&E – Mead & Hunt will prepare 90% PS&E for review and comment by March 20, 2020, unless otherwise coordinated with ARFCD General Manager.
- 100% Bid PS&E – Mead & Hunt will prepare 100% Bid PS&E for ARFCD use in bidding project by April 10, 2020 (for ARFCD approval at April 10, 2020 Board meeting), unless otherwise coordinated with ARFCD General Manager.
- Bid Assistance and Engineering Construction Support – Mead & Hunt will provide construction submittal reviews, RFI responses, and limited engineering support during the construction process, anticipated in May 2020.

This task is designed to provide ARFCD with PS&E needed to complete the bid process for the pipe removal maintenance project and engineering support during construction.