

# Association of Bay Area Governments

## Executive Board

---

May 16, 2024

Agenda Item 6.c.

San Francisco Estuary Partnership

---

### Subject:

Authorization to negotiate and enter into a contract with Zoon Engineering in an amount not to exceed \$550,000 for Construction Management Services for the Palo Alto Horizontal Levee project

### Background:

The Palo Alto Horizontal Levee Pilot (PAHLP) project is a novel and innovative initiative that links nature-based solutions to achieve habitat improvement, public access, flood protection and water quality improvement.

The San Francisco Bay has over two centuries of habitat loss and ecological degradation due to human activity. It is well established that the impact of these activities has modified important natural processes including freshwater flows, tidal exchanges, and the abundance of native species in some areas. These losses have led to fragmentation of habitats with reduced wildlife populations and systems that lack resilience to changing conditions. Meanwhile, the importance of restoration projects that achieve multiple objectives while repairing these natural processes is also well demonstrated.

The project is expected to:

- Improve habitat along the perimeter of Harbor Marsh in Palo Alto for native species;
- Restore rare and historic broad ecotone that supports a variety of native plant assemblages;
- Determine design standards, permitting requirements, and extent of maintenance for incorporation into the future larger levee improvement project (i.e. SAFER Bay/Shoreline Study)
- Adapt to sea level rise by providing a transitional slope that will support freshwater plants, which in turn build organic soils, all of which is aimed at keeping pace with sea level rise
- Ensure perspectives of marginalized communities are incorporated into social infrastructure and educational components;
- Provide polishing treatment to discharged wastewater treatment.

ABAG/SFEP staff conducted a procurement via a mini-Request of Qualifications (RFQ) to the 2021 Construction Management, Design Services & Asset Management Bench ("Bench") under Service Category 1: Construction Management. It was posted on March 5, 2024 and closed on April 3, 2024. There was one proposer, Zoon Engineering. Their total cost proposal was for \$427,936.91. The Executive Board authorization is written at up to \$550,000 in order to include contingency in case additional scope is added during contract negotiations.

# Association of Bay Area Governments

## Executive Board

---

May 16, 2024

Agenda Item 6.c.

---

### San Francisco Estuary Partnership

---

Zoon Engineering will provide construction management services to SFEP/ABAG for the Palo Alto Horizontal Levee. The project team will be rounded out with H.T. Harvey and Associates and Applied Materials & Engineering. The project scope will include construction contract administration, permit compliance, construction engineering, inspection and project close-out activities. The cost proposal

#### Issues:

None

#### Recommended Action:

The Executive Board is requested to authorize the Executive Director of the Metropolitan Transportation Commission, or his designee, to enter into contract with Zoon Engineering for construction managements services for the Palo Alto Horizontal Levee, in the amount not to exceed \$550,000.

#### Attachments:

- A. Summary Approval

#### Reviewed:



Andrew Fremier