



# EARTHQUAKE ENGINEERING RESEARCH INSTITUTE

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Updated March 20, 2019

## Seeking Consultant for 2019 Seismic Assessment Project: Port of Pago Pago, American Samoa

American Samoa Department of Homeland Security (ASDHS)

Proposal deadline: ~~(EXTENDED) Monday, March 22, 2019~~ **FINAL EXTENSION: Friday March 29, 2019 12:00 pm (noon) Pacific Time**

Project completion deadline: **Monday, June 30, 2019**

EERI and ASDHS are seeking structural engineering services specializing in marine structures to provide seismic assessments for a port structure in American Samoa. This project is a seismic assessment of a wharf in the Port of Pago Pago. Two additional building structures may be assessed as part of this project if budget allows. Please note that this is not a request for an assessment of Pago Pago Harbor but specifically the Port of Pago Pago.



**Figure 1.** Approximate outline of the wharf area to be assessed is outlined in yellow. The wharf is approximately 525,000 square feet in area and 2500 ft in length. Optional Buildings A and B are shown in pink. To explore the wharf in Google Earth, please visit <https://earth.app.goo.gl/RyMW2x>.

### The project scope is:

- ASDHS has identified a wharf on the Port of Pago Pago in need of seismic assessment. Consultant will provide a seismic evaluation of this wharf.
- Depending on budget limitations, consultant will try to visit 1-2 additional buildings located on the wharf. Optional Buildings A and B are shown in Figure 1 and a street view of Optional Building A is shown in Figure 3. Preference shall be given to Optional Building A (Figure 3) in the case that only one of two additional buildings can be assessed.
- Consultant will perform, at minimum, a two-day site visit to the wharf.
- Consultant will provide an assessment and ~~and secure a Transactional Rating~~ for ASDHS.

### The preliminary project timeline is:

- April – Consultant receives supplemental materials for selected critical structures from ASDHS.
- May – Consultant visits sites in American Samoa and delivers preliminary findings to ASDHS. Preliminary findings will be delivered during an in-person meeting with ASDHS in American Samoa that is expected to last half a day.

- June – Consultant presents Final Report to EERI & ASDHS. Final Report should be presented via teleconference or a WebEx style meeting to EERI & ASDHS from Consultant's own location.



**Figure 2.** View of wharf structure from a moored cruise ship.



**Figure 3.** View of the wharf from the water.



Figure 3. Street view of Optional Building A

Fee arrangement:

The Consultant will charge a lump sum fee of \$25,000 (which includes all travel and associated project costs) to be broken down as follows, as per the project schedule above:

- Site Visit Completion (40%) \$10,000
- Submittal of Draft Report (40%) \$10,000
- Acceptance of Final Report (20%) \$5,000

**Interested parties should send a proposal (including a brief statement of interest, qualifications, and a list of relevant recent projects) to Zoe Yin at EERI ([zoe@eeri.org](mailto:zoe@eeri.org)) before the request for proposals deadline:**

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