

PRE-SOLICITATION NOTICE

TO CONTRACTORS, SUBCONTRACTORS, AND SUPPLIERS FOR THE KALAELOA SEAWATER DESALINATION FACILITY PROJECT

The Honolulu Board of Water Supply, Hawai'i ("BWS") is preparing to issue a Request for Proposals ("RFP") for design-build-operate-maintain services ("DBOM") for the Kalaeloa Seawater Desalination Facility Project ("Project"), a seawater reverse osmosis desalination water treatment plant with a capacity of 1.7 MGD. The purpose of the Project is to design, pilot test, permit, construct, start-up, test, and subsequently operate and maintain the Project for a term of twenty years.

Interested contractors, design firms, operations and maintenance contractors, subcontractors and suppliers are advised that the Project is currently scheduled for advertisement in **March 2021**. This will be a two-part Competitive Sealed Proposal Process procurement. Part 1 (the "Stage-1 RFP") will evaluate the qualifications of potential DBOM contractors ("Respondents"). BWS expects to shortlist three Respondents to participate in the second part of the procurement process. The second part of the process (the "Stage-2 RFP") will evaluate the technical and price proposals of the short-listed Respondents (the "Offerors"). BWS intends to make provision for partial compensation to be paid to each Offeror not selected as the preferred Offeror, as long as such Offeror meets the conditions for payment described in the Stage-2 RFP. The Stage-1 RFP (Qualifications) submittal date is currently scheduled for late **May 2021**. Contract award is scheduled for March 2022.

HAWAI'I CONTRACTOR LICENSE:

Respondents are required to have the appropriate Hawai'i contractor license at the time a response to the Stage-1 RFP is submitted to BWS. Typical time required to obtain a Hawai'i contractor license is 2-4 months. For more information on how to obtain a Hawai'i contractor license, interested parties may contact the State of Hawai'i, Department of Commerce & Consumer Affairs ("DCCA") Professional and Vocational Licensing Division, Contractor License Board at 808-586-2700, Email: contractor@dcca.Hawaii.gov, Website: <http://cca.Hawaii.gov/pvl/boards/contractor/>.

PUBLIC WATER SYSTEM OPERATOR CERTIFICATION:

At the time a response to the Stage-1 RFP is submitted to BWS, Respondents must demonstrate that the Respondent's water treatment plant operator ("WTPO") is either:

1. A Hawai'i Department of Health ("DOH") certified water treatment plant operator holding a Hawai'i DOH WTPO Grade 4 certification, **or**
2. A U.S. state certified WTPO holding a water treatment plant certification comparable to a Hawai'i DOH WTPO Grade 4 certification and can meet the DOH's reciprocity certification pursuant to §11-25-3(3), Hawai'i Administrative Rules ("HAR").

For more information on Hawai'i WTPO Certification, contact the State of Hawai'i, Department of Health, Safe Drinking Water Branch at 808-586-4258, Email: sdwb@doh.Hawaii.gov, Website: <https://health.Hawaii.gov/sdwb/operatorcert/>.

CERTIFICATE OF COMPLIANCE: Potential Respondents are advised that pursuant to §103D-310(c), Hawai'i Revised Statutes ("HRS"), to be awarded a contract under the RFP the selected Offeror shall be required to be compliant with all Hawai'i laws governing entities doing business in the State of Hawai'i, including HRS chapter 237, General Excise Tax; HRS chapter 383, Hawai'i Employment Security; HRS chapter 386, Worker's Compensation; HRS chapter 392, Temporary Disability Insurance; HRS chapter 393, Prepaid Health Care Act; and provide a Certificate of Good Standing from the State of Hawai'i Department of Commerce and Consumer Affairs.

BWS shall verify an Offeror's compliance through Hawai'i Compliance Express ("HCE"), an online system that allows vendors/contractors/service providers doing business with the State to quickly and easily demonstrate compliance with applicable laws. Potential Respondents interested in submitting a response to the RFP should register with HCE as soon as possible at <https://vendors.eHawaii.gov>. The HCE annual registration fee is nominal.

This Pre-Solicitation Notice is issued for informational purposes only. It does not constitute an RFP or a promise to issue an RFP in the future. This Pre-Solicitation Notice does not commit BWS to contract for any supply or service whatsoever. BWS does not guarantee that the information contained in this Pre-Solicitation Notice will remain unchanged upon issuance of an RFP. Further, BWS is not at this time seeking proposals, and will not accept unsolicited proposals. It is the responsibility of the interested parties to monitor the Hawaii eProcurement System ("HePS") web site for information pertaining to the RFPs at <http://www.sicomm.net/vendor-registration/>.

Interested parties may submit questions and comments regarding the Project via email to: fn_procurement@hbws.org through **January 29, 2021**. Any responses to such questions or comments will be posted as an Addendum to this Notice.

APPROVED:



ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

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Project Overview

The objective of this Project is to develop a sustainable seawater desalination facility that is cost effective on a life-cycle basis and provides the Ewa district of Oahu with a drought-proof, high quality local water supply that is environmentally sustainable, will enhance water security for residents and support Oahu's economy. BWS also seeks to ensure that the introduction of a new source water into the distribution system will cause no detrimental impact to the existing distribution system assets or to local customer's water systems and their uses.

The Project will consist of all piping, equipment, structures and controls necessary to receive seawater from the existing supply wells; treat such sourced seawater to the required water quality standards; and supply the necessary product water to the identified point of connection with BWS' water distribution system. Additionally, the Project includes the installation and operation of the Underground Injection Control ("UIC") well for disposal of the facility's concentrate and membrane cleaning wastewater, site and offsite improvements including site access control features; access and site roadways; off-site product water and UIC transmission pipelines and site utilities required for the operation of the Project. The Project also includes related works such as City planning approvals, DOH permit approvals, grading, drainage, roads, parking lots, utilities, fencing, xeriscape landscaping with R-1 recycled water, SCADA, mechanical, electrical, HVAC with seawater air conditioning, and passive heating and cooling and security systems.

The structures will include an administration building, including laboratory, office, and a visitor accommodations and process building for the tenement process equipment that includes a maintenance shop and storage area. Also included are related works such as tanks, grading, drainage, roads, parking lots, utilities, fencing, landscaping, mechanical, and security systems.

The estimated design and construction budget is \$30 Million.

The Project site comprises approximately 20 acres and is located in Campbell Industrial Park on a BWS-owned property at 91-447 Olai Street, lot 28 as shown on the Hawai'i Taxation Map Bureau, Zone 9, Sec. 1, Plat 31 Tax map, Honolulu, Oahu, located in the Ewa watershed within Kalaeloa Regional Park.

VICINITY MAP

