American Samoa Power Authority
P.O. Box PPB
Pago Pago, American Samoa 96799
Telephone: (684) 699-3057
Email: procurement@aspower.com
Website: www.aspower.com

ISSUANCE DATE: **April 9, 2025**

RFP NO.: **RFQ NO. ASPA25.034 – 2- 1 MGD DESALINATION SYSTEM**

SUBJECT: **Addendum No. 3**

The American Samoa Power Authority hereby issues Addendum No. 3 to amend Request for Quotations (RFQ) requirements. This addendum is issued pursuant to the conditions of the RFP documents and is hereby made part of the RFQ. The addendum serves to clarify, revise, and supersede information contained in the RFQ. The Offeror must acknowledge receipt of this addendum in the appropriate space provided in the Addendum Form. Failure to do so may subject the Offeror to disqualification.

1. **This third addendum contains responses to queries received for this tender.**

Should you have any questions or need clarification, please call me at (684) 699-3057 or procurement@aspower.com.

Sincerely,

Fenee Leotele Togafau
Procurement Manager

Please sign and date below to acknowledge receiving Addendum 3. You may return this document via email at procurement@aspower.com, or the ASPA Procurement Office.

ACKNOWLEDGEMENT OF RECEIVING ADDENDUM 3

Received by ______________________________, this ________day of ______________ 2025.

Company ____________________________ Title ________________________

Fax No. __________________ Email Address ____________________

<table>
<tr><th colspan="3">RFQ NO. ASPA25.034 - 2 x 1MGD DESALINATION SYSTEM</th></tr>
<tr><th>No.</th><th>Question</th><th>Answer:</th></tr>
<tr><td>1</td><td>Regarding the offeror's qualification sheet - we have similar projects based on production standards as below. Please confirm whether we meet the bidding qualifications.

Reference
<table>
<tr><th>Type.</th><th>Preoject</th><th>Capacity</th><th>Year</th></tr>
<tr><td>MED</td><td>MED system with TVC in Angamos CFPP, Chile</td><td>Demi water,5,000m^3/d</td><td>2008</td></tr>
<tr><td>RO</td><td>SWRO facility in Yongheung CFPP, Korea</td><td>Demi water,2,000m^3/d</td><td>2010</td></tr>
<tr><td>RO</td><td>SWRO facility in Jeju, Korea</td><td>Drinking water, 1,500m^3/d</td><td>2011</td></tr>
<tr><td>RO</td><td>Nano filtration purification plant in Jeju, Korea</td><td>Drinking water, 6,500m^3/d</td><td>2014</td></tr>
<tr><td>WT(RO) + WWT</td><td>WT & WWT facility in Seokmun Energy, Korea</td><td>City water 576m^3/d x 2train</td><td>2015</td></tr>
<tr><td>WT(RO) + WWT</td><td>WT & WWT facility in Chuncheon Energy, Korea</td><td>City water 733.4m^3/d x 2train</td><td>2015</td></tr>
<tr><td>Dryer/ZLD+MBR</td><td>IWW treatment facility in Onsan Industrial Complex, Korea</td><td>Industrial waste water 370m^3/d</td><td>2019</td></tr>
<tr><td>WT(RO)+ WWT</td><td>WT & WWT system in Gatun CCPP, Panama</td><td>Demi water 991m^3/d, WWT 698m^3/d</td><td>2022</td></tr>
</table>
</td><td>Based on your similar projects, pls do submit your bid accordingly. Some references or reports to support your project reference to aid your bid.</td></tr>
<tr><td>2</td><td>We understand the desalination plant plan as follows: (1) Option 1 - a single site with a 2MGD plant; (2) Option 2 - two separate sites, each with a 1MGD plant; and (3) Option 3 - Quotation basis, 2 x 1MGD plants - the bidder will not consider the number of sites. Please confirm.</td><td>Please bid as as per option 2 - 2 separate sites each with 1 MGD plants</td></tr>
<tr><td>3</td><td>The module (RO skid) configuration requires either 10% x 10 RO skids or 15% x 7 RO skids. Please confirm whether our understanding is correct, or not?</td><td>Correct however for simplicity - please bid for 4 RO skid trains at 25% each or 0.25MGD per skid train</td></tr>
<tr><td>4</td><td>Please confirm that intake facility, seawater reservoir (pond), civil, building, product water tank, installation, commissioning are performed by ASPA.</td><td>Based on your proposed desalination plant feed rate, please advise or propose recommended intake pump size & pumping system suitable for the plant. ASPA will be in-charge of the installation of the proposed intake and all the required piping of the Desalination plant including the installation of the Raw water feed tank, Product tank and the building. If there's any changes to the above ASPA will be sure to notify the bidders accordingly</td></tr>
<tr><td>5</td><td>Please confirm that installation is performed by ASPA.</td><td>Confirming installation will be performed by ASPA</td></tr>
</table>

6	*(Referencing Aunu'u Seawater Report)* If turbidity is 0.55 NTU, pretreatment (multi media filter or ultra filter) is not required to meet the RO influent quality. Please confirm actual seawater turbidity is 0.55 NTU all year round.	Please consider designing the MMF worst case scenario as well, Turbidity range of 0.5 to 50 NTU
7	*(Referencing Aunu'u Seawater Report)* Are there any harmful algai (algae) blooms at the intake point?	No harmful algae blooms detected or identified
8	*(Referencing Aunu'u Seawater Report)*There seems to be a mismatch between TOC: ND and COD: 220 mg/L. A COD value of 220 mg/L typically indicates wastewater. Please verify if COD 220mg/L is correct.	Verified with Eurofins lab, COD is correct.
9	*(Referencing Aunu'u Seawater Report)* Would it be possible to obtain the concentration of silica (SiO_2, mg/L) and oil & grease (mg/L) in seawater.	Based on one of last test results - Silica was Not Detected based on the reporting limit of 4.5 mg/L
10	On page 20, 4.41 it says installation will be done by ASPA upon liaison with preferred supplier on the different states and installation checklist procedures. I understood this to mean that ASPA will perform the installation with support and direction from the preferred supplier. Is this correct?	That is correct, supplier will provide neccessary installation instructions and checklists and ASPA will provide the manpower and machines to install according to suppliers recommendations