



**American Samoa Power Authority**

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REQUEST FOR PROPOSALS (RFP)

**Matu'u to Faganeanea Waste Water Design**

Issuance Date: June 08, 2026

Closing Date: July 06, 2026 at 2:00PM

**RFP NO. ASPA26.029**

**APPROVED FOR ISSUANCE BY:**

*"Work under this contract will be funded with federal grant funds from the United States Environmental Protection Agency"*

## PROPOSAL INVITATION

The American Samoa Power Authority (ASPA) is soliciting proposals from qualified engineering firms to design a comprehensive wastewater collection and conveyance system that will connect residents within the project area (Matu'u to Faganeanea) to the Utulei Wastewater Treatment Plant (WWTP).

Sealed bids will be accepted by Renee Leotele Togafau, ASPA Procurement Manager or its designee at the ASPA Procurement Office, Utu Abe Malae Operations Building, Tafuna, American Samoa until **2:00PM on Monday, July 06, 2026** (the "Closing"), at which time and place bidding will be closed. No bids will be received after the closing. Each bidder is required to submit cost proposals in a separately sealed envelope.

Plans, specifications, addenda and notifications of bid results for this project may be viewed, and printed online at [www.aspower.com](http://www.aspower.com). Bidders are responsible for checking online for the issuance of any addenda prior to submitting a bid. Each contractor is responsible for all addenda/changes to the documents. A bid will be considered non-responsive if the bid does not reflect applicable addenda/changes.

If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, the bidder shall notify ASPA immediately with written notice of the problem. If prior to closing date for submissions, a bidder knows or should have known of an error in the RFP but fails to notify ASPA of the error, the bidder shall at its own risk, and if awarded the contract, shall not be entitled to additional compensation or time by reason of the error or its later correction.

Technical questions regarding the project, or requests for clarification or change must be directed to Renee Leotele Togafau, [procurement@aspower.com](mailto:procurement@aspower.com), with the subject line: **ASPA26.029 – Matu'u to Faganeanea Waste Water Design.**

The project is a public works project subject to the prevailing wage rates of the Fair Minimum Wage Act of 2007 (Public Law 110-28), the federal prevailing wage rates under the Davis Bacon Act. Current wage rates may be found at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/ASminwagePoster.pdf>, and information on Davis Bacon and wage determinations can be found at <https://sam.gov/content/wage-determinations>.

ASPA may reject any bid not in compliance with all prescribed public bidding procedures and requirements, including, without limitation, the requirement to demonstrate the bidder's responsibility, and may reject for good cause any and all bids upon a finding that is in ASPA's best interest to do so.

No bid for this contract will be received or considered by ASPA unless:

1. The Bidder certifies that it will comply with the provisions of the Davis Bacon Act and American Samoa Prevailing Wage Rates (*see* Attachment K)
2. The Bidder certifies that it is not debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from participating in receiving contracts paid for with federal funds.

## INFORMATION FOR BIDDERS

Bid documents are provided to bidder only for the purpose of obtaining bids on the work and do not confer a license or grant for any other use. Each bidder assumes full responsibility for errors, omissions or misinterpretations resulting from the use of incomplete sets of bid documents. Bidders shall use complete sets of bid documents in preparing bids.

The bid proposal documents include:

- Attachment A – Proposal Transmittal Form
- Attachment B – Bid Form
- Attachment C – Offeror’s Qualification Form
- Attachment D – Disclosure Statements
- Attachment E – Non Collusion Affidavit of Prime Offeror
- Attachment F – Debarment or Suspension Certification Form
- Attachment G – Scope of Work
- Attachment H – Prevailing Wage Rate Compliance Statement

**Bid Submission.** The following minimum requirements as the form and manner of submitting bids must be strictly observed; variance from these requirements will result in rejection of the bid as unresponsive.

1. Bids must be submitted on forms furnished by ASPA.
2. Each bidder and/or its representative must signs its bid.
3. Bid security, in the required form and amount, must accompany each bid.
4. Each blank in the bid must be filled in unless an alternative is provided.
5. Each bid must be submitted in a separate sealed envelope, marked as specified
6. A bid shall contain no modifications, deletions, exceptions, reservations, and/or conditions, which in any way conflict with or purport to alter any provision in the bid documents.

**Preparation of Bids.** Bid form must be used without alteration. All blank spaces in the bid form must be filled in, in ink, or typed, in both words and figures where required. No changes shall be made in phraseology of the forms. Amounts shall be in US currency.

**Bid Security.** Not required for this tender.

**Conditions of Work.** Each bidder must inform themselves of the conditions relating to the execution of the work. The bidder acknowledges and represents that is has made allowances for normal inclement weather indigenous to the project site, in its estimating, planning and scheduling of work.

By submitting a bid, the bidder represents and warrants that the (a) the bidder has compared the site with the bid documents and has satisfied themselves as to the actual conditions of the site, existing construction, subsurface conditions, the actual elevations, and any other conditions affecting the carrying out of their work, and (b) the bid is based upon the materials, systems, and equipment required by the bidding documents without exception.

**Contract and Payment Terms.** The term for this contract is **180 Calendar Days**. The contract term shall be initiated by the issuance of a Notice to Proceed by ASPA at which time a contract completion date will be established. ASPA will retain the sole option to renew or extend the contract after its initial term.

Successful bidder shall agree to have ASPA **retain 5% of the contract amount**, which will be retained by ASPA from each monthly invoice/pay application submitted by the contractor for the approval of payment, for a period of 30 days after the successful completion of the project.

**Type of Contract.** The successful bidder will provide services to ASPA under a firm fixed-price, itemized contract agreement. The successful bidder shall be an independent contractor and not an agent or employee of the American Samoa Power Authority.

The contractor (successful bidder) shall at all times comply with all applicable workman’s compensation, occupational disease, occupational health & safety laws, statutes, and regulations to the full extent applicable. ASPA will not be held responsible in any way for claims filed by the successful bidder or its employees for services employed under the terms of this RFP or the contract.

**ASPA's Option to Award.** While ASPA has every intention to award a contract resulting from this RFP, issuance of the RFP in no way constitutes a commitment by ASPA to award and execute a contract. Upon a determination such actions would be in its best interest, ASPA, in its sole discretion, reserves the right to:

- Cancel or terminate this RFP;
- Reject any or all proposal received in response to this RFP;
- Meet and/or correspond with individual vendors at any time to gather additional information;
- Not award a contract, if it is in ASPA's best interest not to proceed with contract execution;
- If awarded, terminate any contract if ASPA determines adequate funds are not available
- Award certain portions of a proposal

**Business License.** Bidders must be appropriately licensed in accordance with the state and/or country of the bidder's origin, and shall be skilled and regularly engaged in the general type and size of work called for under this RFP.

**Insurance.** The successful bidder shall be required to obtain the insurance coverage designated herein and pay all costs associated herewith. Such insurance shall be for the coverage, amounts and limits as set forth below. Successful bidder shall furnish ASPA with certificates of insurance showing the type, amount, class of operations covered, effective dates and date of expiration of policies. The insurance shall be maintained for the full period of the Agreement.

During the term of the Agreement, the contractor shall maintain such public liability and property damage insurance, and automobile public liability and property damage insurance that shall protect the Contractor from claims for damages for personal injury, including accidental death, as well as from claims for direct property damage, which may arise from negligent operations under the Agreement, whether such operations are by itself or by a subcontractor or by anyone directly or indirectly employed by either of them. The amounts of such shall be as follows:

- Workmen's Compensation. The contractor shall maintain such statutory amounts of workmen's compensation insurance as are set forth in the American Samoa Code Annotated and American Samoa Administrative Code.
- Employer's Liability. The contractor shall maintain employer liability insurance in the amount of Two Million Dollars (\$2,000,000 USD).
- Public General Liability. Public/General liability shall include coverage for wrongful death claims, and shall not exclude coverage for explosion, collapse, or underground exposure. Contractor shall maintain public/general liability insurance covering third party bodily/personal injury in the amount of Five Hundred Thousand Dollars (\$500,000 USD) per person/per occurrence with an aggregate of One Million Dollars (\$1,000,000 USD). Contractor shall maintain public/general liability insurance covering property damage in the amount of Five Hundred Thousand Dollars (\$500,000 USD) per person/per occurrence or coverage that is equivalent as currently available.
- Automobile Liability. Bodily/personal injury – Contractor shall maintain automobile liability insurance covering third party bodily/personal injury in the amount of Five Hundred Thousand Dollars (\$500,000 USD) per person/per occurrence with an aggregate of One Million Dollars (\$1,000,000 USD). Property damage – the Contractor shall maintain automobile liability insurance covering third party bodily/personal injury in the amount of Five Hundred Thousand Dollars (\$500,000 USD) per person/per occurrence with an aggregate of One Million Dollars (\$1,000,000 USD).

**Time Is Of the Essence.** Time is of the essence in completing the work to be performed under the contract. Delays and extensions of time will not be allowed, and a penalty fee of \$1,000 per calendar day shall be assessed for not meeting any of the milestones agreed upon between ASPA project engineer and the contractor based on the project schedule and shall consist of (at a minimum) pre-

construction submittals, equipment shipping, construction of major projects components, commissioning and final training and start up services.

**Incurred Costs.** Those submitting proposals do so entirely at their own expense. There is no expressed or implied obligation by ASPA to reimburse any individual or firm for any costs incurred in preparing or submitting proposals, for providing additional information when requested by ASPA or for participating in any selection demonstration or interviews, including contract negotiation.

**Multiple Proposals – Collusion.** If more than one proposal is submitted by any one party or in the name of its clerk, partner or other person, all Proposals submitted by said party may be rejected by ASPA. If requested by ASPA to do so, an Offeror may submit an alternate proposal.

If ASPA believes that collusion exists amongst any Offerors, the participants in such collusion will be disqualified from contract award consideration.

Proposals in which the proposed costs and fees are unreasonably high, or unrealistically low may be rejected at ASPA’s sole discretion.

<b>BASIS FOR SELECTION</b>
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**Source Evaluation Board.** Proposals will be reviewed by a Source Evaluation Board (SEB) and scored against the stated criteria. The SEB may review references, request interviews/presentation, etc...These discussions shall only be conducted for the purpose of obtaining clarification from the bidder on its proposal, and do not in any way commit ASPA to a contract. Discussions shall be conducted individually with each bidder and care shall be exercised to ensure that no information derived from competing bidders’ proposal is disclosed.

Bidders may be afforded an opportunity to revise their proposals in response to specific clarifications based on discussions. Unless the Procurement Manager determines that satisfactory evidence exists that a “mistake” has been made as set forth in Procurement Rules §3-114, bidders will not be permitted to revise their proposals after proposal opening. It shall be at the SEB’s discretion to reject any and all proposals which do not meet the minimum technical (non-priced) criteria.

<b>Criteria</b>	<b>Max Points Possible</b>
<b>Price</b> <i>Competitiveness, completeness, and reasonableness of proposed pricing</i>	40
<b>Project Approach and Schedule</b> <i>A detailed design schedule including critical milestones, and dates.  Identify method for meeting critical milestones and what response will be if a critical milestone is missed</i>	30
<b>Capability and Skills</b> <i>The ability of the firm to perform the requisite services as reflected by technical training and education, general professional experience, specific experience in providing the services, and the qualifications and abilities of personnel proposed to be assigned to perform the services</i>	20
<b>Past Performance &amp; References</b> <i>The firm’s record of past performances related to the scope of services detailed in the scope of work</i>	10

ASPA reserves the right to award to multiple contractors. Contracts will be awarded to the lowest and most responsible bidder determined to be most advantageous to ASPA, considering technical merit, price and availability to complete the project within the required time.

## COMPLIANCE WITH FEDERAL REGULATIONS

The Work will be funded by one or more federal agencies. As such, all bidders must agree to comply with applicable federal laws and regulations, including, but not limited to (i) Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor Regulations (41 CFR chapter 60); (ii) the Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR part 3); (iii) the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29 CFR part 5); (iv) Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR part 5); and (v) applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency Regulations (40 CFR part 15).

Use of Small and Minority Firms, Women's Business Enterprise & Labor Surplus Area Firms. All bidders must commit to taking affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firm are used when possible. Affirmative steps include:

- Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
- Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises; and
- Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.

Bidders shall make itself thoroughly familiar with all the contract documents prior to execution of the Agreement. Each Offeror shall inform itself of, and the Offeror awarded the Contract shall comply with, federal and territorial statutes and ordinances relative to the execution of the work, including but not limited to, applicable regulations which concern the following:

1. Wage rates;
2. Non-discrimination in the employment of labor;
3. Protection of public and employee safety and health;
4. Environmental protection;
5. Historic preservation;
6. Protection of natural resources;
7. Fire protection;
8. Burning and non-burning requirements;
9. Permits and fees;
10. Similar subjects.

The Offeror agrees to a proposal by the requirements under Executive Order No. 11246, as amended, including specifically the provisions of the equal opportunity clause.

**ATTACHMENT A – PROPOSAL TRANSMITTAL FORM**

Date:

AMERICAN SAMOA POWER AUTHORITY

To Whom It May Concern:

The undersigned (hereafter referred to as the Offeror) hereby proposes and agrees to furnish all of the requested submittal and proposal information pertaining to

**RFP NO. ASPA26.029**

**Matu'u to Faganeanea Waste Water Design**

In accordance with the Scope of Work, General Terms and Conditions, and other procurement requirements specified in this document for the prices stated in the itemized proposal form(s) attached hereto, plus any and all sums to be added and/or deducted resulting from all extra and/or omitted work in accordance with the unit and/or lump sum prices stated in the itemized proposal form attached hereto.

The undersigned has read and understands the proposal requirements, and is familiar with and knowledgeable of the local conditions at location(s) where the work is to be performed. The Offeror has read the Request for Proposal Instructions and General Terms and Conditions attached to ascertain that all of the requirements (see check boxes) of the cost proposal are submitted in the proposal envelope, with five copies, at the date and time for proposal opening. (See the RFP Submission Checklist to ensure that all these documents have been submitted with your proposal).

\_\_\_\_\_  
Signed Seal

\_\_\_\_\_  
Date

**ATTACHMENT B – BID FORM**

The Contractor shall provide unit prices for the items listed below. All unit prices shall include all labor, materials, equipment, tools, supervision, overhead, and profit required to complete the work in strict accordance with the drawings, specifications, and contract documents. No additional compensation shall be allowed for the incidental work necessary to complete each item.

Bidder: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_

#	Description	U/M	Qty.	Lump Sum Price
1	Mobilization and Demobilization	LS	1	\$
2	Project Management, Coordination, Meetings, and Schedule Development	LS	1	\$
3	Conceptual Drawings and Alternatives Analysis	LS	1	\$
4	Land Survey, Topographic Survey, Utility Survey, GIS and Civil 3D Database Development	LS	1	\$
5	Limited Potholing Investigation	LS	1	\$
6	Wastewater Flow Analysis and Hydraulic Modeling	LS	1	\$
7	Design of Wastewater Lift Station Including SCADA Integration	LS	1	\$
8	Design of Sewage Force Main	LS	1	\$
9	Design of Gravity Sewer Main	LS	1	\$
10	Design of Sewer Service Laterals and Residential Connections	LS	1	\$
11	Assessment of Existing Fatumafuti Lift Station Adequacy	LS	1	\$
12	Assessment of Existing Fagaalu Lift Station Adequacy	LS	1	\$
13	Assessment of Existing Wastewater Conveyance Line from Fatumafuti to Utulei WWTP	LS	1	\$
14	Geotechnical and Surface Observational Assessment	LS	1	\$
15	Erosion Control and Drainage Design	LS	1	\$
16	Preparation of Construction Plans, Technical Specifications, and Bid Documents	LS	1	\$
17	Engineer's Cost Estimate and Material RFQ List	LS	1	\$
18	Value Engineering Analysis (VEA)	LS	1	\$
19	Design Presentations and Workshops	LS	1	\$
20	Final Deliverables (Hard Copies and Electronic Files)	LS	1	\$

Total Base Bid: \$ \_\_\_\_\_

Total Base Bid in Words: \_\_\_\_\_

**Certification**

The undersigned certifies that this bid is submitted in accordance with the requirements of this RFP and that the bidder agrees to perform the work as specified herein.

\_\_\_\_\_  
Authorized Representative                      Signature                      Title                      Date

**ATTACHMENT C – OFFEROR’S QUALIFICATION FORM**

1. NAME OF ORGANIZATION					
2. BUSINESS ADDRESS					
3. TELEPHONE					
-EMAIL ADDRESS					
-FAX NUMBER					
-TAX IDENTIFICATION NUMBER					
4. PRIMARY & SECONDARY CONTACT PERSON					
5. TYPE OF BUSINESS (Please check one)	<table border="0"> <tr> <td>Corporation</td> <td>Partnership</td> </tr> <tr> <td>Proprietorship</td> <td>Joint Venture</td> </tr> </table>	Corporation	Partnership	Proprietorship	Joint Venture
Corporation	Partnership				
Proprietorship	Joint Venture				
<p><i>Note: For Corporations – Articles of Incorporation Certification must be on record with the Treasurer of American Sāmoa. Copies of partnership agreements and articles of incorporation must be submitted to the revenue branch with application form and relevant documents. Aliens cannot operate sole ownership enterprises and partnerships with aliens are subject to immigration board review.</i></p>					
6. PLACE OF ORGANIZATION OR STATE OF INCORPORATION					
7. OWNER’S NAMES & ADDRESSES (IF NOT A CORPORATION)					

8. FOR CORPORATIONS: Names & Addresses of Directors, Officers, and Stockholders with 20% or greater interest in the company	
9. US STATES & TERRITORIES WHERE COMPANY IS REGISTERED AS A FOREIGN CORPORATION	
10. List all projects of similar scope and extent to which the Offeror has conducted within the past five-years; provide the dollar value contract amount for each project. And list project owner contact information for reference inquiries.	
-Location and Date of Project	
-Nature and Scope of Contract (provide brief description)	
-Name and Address of awarding agency or owner for which work was performed	
-Name, Address and Phone Number of contact Person for the agency	
-Contract Amount	
-Start and End Date	
-Date of Completion	

-Was project completed within schedule and Budget? If not, why?	
-If project was not completed, please explain Why	
-Was contract performed under joint venture, if so, with whom and under what arrangement?	
11. List the names of supervisory personnel to be employed on the work under this contract, including the qualifications and experience record for each. Personnel resumes may be included with the Offeror's proposal submittal.	
-Name / Position	
-Qualifications/Experience	
12. List the names and addresses of at least three (3) references from agencies with projects of similar Nature. Each reference shall contain: (1) Client name and contact information; (2) project description; and (3) role of key project team members. Only references of the prime offeror shall be considered, or references from project teams that have completed at least three (3) projects together.	
Reference # 1	
Reference # 2	
Reference # 3	

**ATTACHMENT D – DISCLOSURE STATEMENTS**

This form must be completed by all offerors and submitted with the proposal.

I \_\_\_\_\_,  
(Name of owner or partner- all partners must complete a form)

of \_\_\_\_\_ the Offeror, that has submitted the attached  
(Name of Company)

proposal:

(Complete one of the two following statements)

1. I **have no** immediate relatives (parents, children or siblings) who are currently employed by the American Samoa Power Authority (ASPA) or the American Samoa Government (ASG)

\_\_\_\_\_  
(Signed) (Title)

2. I **have** immediate relatives (parents, children or siblings) who are currently employed by ASPA or the ASG.

Their names and positions in are as follows.

Name	Relationship to Offeror	Position in ASPA
_____		
_____		
_____		
_____		

\_\_\_\_\_  
(Signed) (Title)

*Note: It is not against ASPA procurement rules for the relatives of government employees to bid on and receive government contracts provided they disclose such relationships at the time of bidding.*

**ATTACHMENT E – NON-COLLUSION AFFIDAVIT OF PRIME OFFEROR**

I, \_\_\_\_\_, being first duly sworn deposes and says that:

1. He/She is \_\_\_\_\_  
(Owner, Partner, Representative or Agent)

of \_\_\_\_\_  
(Company Name)

of Offeror that has submitted the attached bid.

2. He is fully informed regarding the preparation and contents of the attached bid and of all pertinent circumstances regarding such bid.

3. Such bid is genuine and is not a collusive or false bid.

4. Neither the said Offeror nor any of its officers, partners, owner, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Offeror, firm or person to submit a collusive or false bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Offeror, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against American Samoa Power Authority or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached bid are fair and proper, and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Offeror or any of its agent's representatives, owners, employees, or parties in interest, including this affiant.

\_\_\_\_\_  
(Signed)

\_\_\_\_\_  
(Title)

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
(Signed)

\_\_\_\_\_  
(Title)

My Commission expires \_\_\_\_\_, 20\_\_

**ATTACHMENT F – DEBARMENT OR SUSPENSION CERTIFICATION FORM**

By submitting this offer and signing this certificate, the bidder certifies that company and principals:

1. Are not presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency
2. Have not, within a three-year period, preceding this bid has been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction of contract under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (2) of this certification;
4. Have not, within a three-year period, preceding this bid had one or more public transactions (Federal, State or Local) terminated for cause or default; and
5. Are not presently listed on the Federal Government Terrorism Watch List as described in Executive Order 13224.

The inability of a bidder to provide the certification required will not necessarily result in denial of participation in this covered transaction. The bidder shall submit an explanation of why it cannot provide the certification. The certification or explanation will be considered in connection with ASPA’s determination whether to enter into this transaction. However, failure of the bidder to furnish a certification or an explanation shall be reason for disqualification from participation in this transaction. The bidder shall provide immediate written notice to ASPA if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstance.

<b>Bidder’s Name:</b>			
<b>Bidder’s Address:</b>			
<b>Bidder’s Telephone &amp; Email Address:</b>			
<b>Authorized Company Official’s Name (Printed:</b>			
<b>Signature of Company Official:</b>			
<b>EIN:</b>		<b>DUNS #:</b>	

## ATTACHMENT G – SCOPE OF WORK

### Matu’u to Faganeanea WW Design Design

#### **1. BACKGROUND**

The presence of open cesspools and poorly designed septic tank systems in the project area has raised significant concerns regarding contamination of groundwater aquifers and the surrounding marine environment. Wastewater seepage from these systems poses a risk to public health and environmental quality, particularly for residents and communities who rely on nearby coastal waters for subsistence fishing, recreation, and other leisure activities.

The continued discharge of untreated or inadequately treated wastewater threatens the integrity of sensitive marine ecosystems and may adversely impact water quality along adjacent shorelines and beaches. As population density and wastewater demands increase, existing onsite disposal systems are no longer considered sustainable or protective of environmental resources.

To address these concerns, this project will develop the design for a comprehensive wastewater collection and conveyance system that will connect residences within the project area to the Utulei Wastewater Treatment Plant (WWTP). The proposed design will include gravity mains, force mains, lift stations, laterals, and service connections to residential properties. The design will provide the American Samoa Power Authority (ASPA) with the technical direction and implementation framework necessary to eliminate open cesspools and failing septic systems within the area.

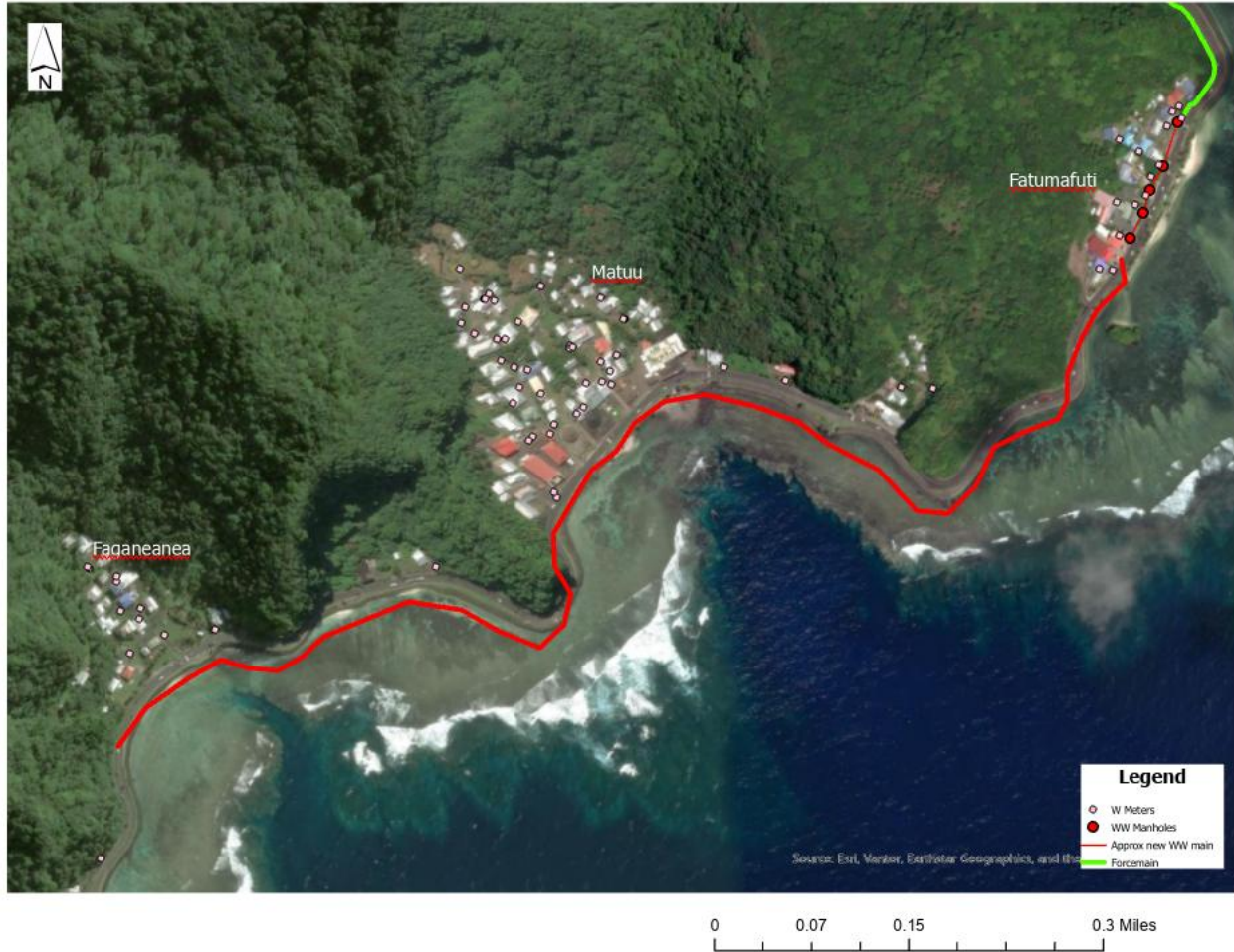
Once implemented, the project is expected to significantly reduce the risk of groundwater and marine contamination, improve public health protection, and preserve the quality of coastal and marine resources for community use and enjoyment. The design phase of the project will be procured through a competitive bidding process under this Request for Proposals (RFP).

#### **2. PROJECT LOCATION**

The project area is located along the eastern coastal corridor of Tutuila Island, American Samoa, extending from the village of Matu’u through Faganeanea. The project encompasses residential and developed areas within this corridor that are currently served by onsite wastewater disposal systems, including open cesspools and septic tanks.

The proposed wastewater infrastructure improvements will provide connectivity from these communities to the Utulei Wastewater Treatment Plant (WWTP). The project area includes existing roadways, residential properties, and coastal zones where wastewater discharges have the potential to adjacent marine environments.

A project location map identifying the limits of the project area from Matu’u to Faganeanea will be included in this section.



### 3. SCOPE OF WORK (SOW)

The American Samoa Power Authority (ASPA) is soliciting professional Architectural and Engineering (A/E) services from a qualified consulting firm experienced in the planning, surveying, design, and preparation of construction documents for wastewater collection systems, including gravity sewer mains, force mains, sewage lift stations, service laterals, and associated appurtenances. The selected consultant shall provide all labor, personnel, equipment, transportation, supplies, and technical expertise necessary to complete the required services.

The purpose of this project is to develop a comprehensive wastewater collection system design to connect residences located between Matu'u and Faganeanea, American Samoa, to the Utulei Wastewater Treatment Plant (WWTP). The project is intended to eliminate the use of open cesspools and failing septic systems that threaten groundwater aquifers and the surrounding marine environment.

#### **Additional Scope Requirement- Existing Wastewater System Adequacy Assessment**

As part of the overall project scope, the selected consultant shall also evaluate the adequacy of existing downstream wastewater infrastructure that may be affected by the additional wastewater flows generated from the proposed connection of residences between Matu'u and Faganeanea to the Utulei Wastewater Treatment Plant.

The work shall include an operational and hydraulic adequacy assessment of the existing Fatumafuti and Fagaalu lift stations, including evaluation of pumping capacities, condition of existing equipment, emergency power capabilities, and the ability of the facilities to accommodate projected additional wastewater flows resulting from this project.

In addition, the consultant shall assess the adequacy of the existing wastewater conveyance system, including gravity sewer mains and force mains extending from Fatumafuti to the Utulei Wastewater Treatment Plant. The assessment shall determine whether the existing system has sufficient hydraulic and operational capacity to convey the projected future wastewater loads from the project area without causing system surcharging, overflows, operational deficiencies, or adverse impacts to the wastewater treatment system.

The assessment shall include review of available operational data, hydraulic calculations and modeling, projected future loading conditions, and identification of any recommended improvements, upgrades, rehabilitation measures, or operational modifications necessary to maintain reliable and efficient wastewater collection and treatment services.

Any recommended upgrades or improvements identified through this assessment shall be incorporated into the conceptual design, construction plans, technical specifications, engineer's cost estimates, and other applicable project deliverables under this Scope of Work.

The Scope of Work shall generally include, but not be limited to, the following tasks:

### **3.1. Project Mobilization and Coordination**

The selected consultant shall mobilize personnel and resources necessary to perform the work and shall coordinate closely with ASPA staff, ASPA Right-of-Way personnel, ASPA Archaeology staff, and other stakeholders throughout the duration of the project. The consultant shall develop and maintain a project schedule with milestone deliverables and conduct regular progress meetings with ASPA.

### **3.2. Conceptual Design Development**

The consultant shall prepare conceptual drawings identifying proposed wastewater collection system routes and infrastructure requirements. The conceptual design shall evaluate alternative alignments and recommend the preferred route based on technical, environmental, operational, and economic considerations. The conceptual drawings shall include approximate layouts for gravity mains, force mains, lift stations, laterals, and residential service connections. Preliminary construction cost estimates and operation and maintenance considerations shall also be included.

### **3.3. Land Survey and Field Investigation**

The consultant shall perform detailed topographic and utility surveys necessary to support project design. Survey work shall include existing utilities, drainage structures, roadways, buildings, septic tanks, cesspools, and other physical features that may affect construction. Limited potholing investigations shall be conducted to verify underground utility locations and elevations as necessary. Survey data shall be compatible with ASPA standards and provided in digital formats acceptable to ASPA.

### **3.4. Wastewater Flow Analysis and System Design**

Using available water consumption data and projected future demand, the consultant shall develop wastewater flow estimates and hydraulic analyses in coordination with ASPA. The consultant shall prepare complete engineering design documents for the proposed wastewater collection system, including but not limited to:

- Gravity sewer mains
- Force mains
- Sewage lift stations
- Service laterals and residential connections
- Mechanical, electrical, structural, and process control systems
- SCADA integration requirements
- Erosion control and drainage improvements
- Restoration of impacted roads, sidewalks, driveways, and utilities

The design shall conform to applicable industry standards, including Ten State Standards, USEPA guidance, and other recognized wastewater design criteria.

### **3.5. Construction Plans, Specifications, and Cost Estimates**

The consultant shall prepare detailed construction plans, technical specifications, engineer's cost estimates, bid schedules, and related construction procurement documents suitable for public bidding and construction implementation. Specifications shall follow current Construction Specifications Institute (CSI) formatting standards. Cost estimates shall account for local construction conditions, transportation, logistics, and inflation factors relevant to American Samoa.

### **3.6. Value Engineering and Geotechnical Assessment**

The consultant shall perform value engineering analysis to optimize project cost-effectiveness, operational efficiency, and long-term maintainability. A general surface observational and historical geotechnical assessment shall also be conducted to evaluate soil conditions, groundwater presence, rock formations, and potential impacts to design and construction.

### **3.7. Public and Agency Coordination**

The consultant shall support ASPA in coordinating with village councils, landowners, regulatory agencies, and other stakeholders as necessary during conceptual development and design activities. The consultant shall incorporate comments and recommendations provided by ASPA, EPA, ASPA ROW, and ASPA Archaeology personnel into subsequent design submissions where applicable.

### **3.8. Design Deliverables and Presentations**

The consultant shall provide design submittals at the 30%, 60%, 90%, and final design stages for ASPA review and comment. Deliverables shall include engineering reports, hydraulic calculations, technical specifications, cost estimates, schedules, GIS data, AutoCAD files, and operation and maintenance recommendations. The consultant shall also conduct design presentations and workshops for ASPA management and technical staff. Final deliverables shall include stamped engineering plans and supporting documents prepared by a U.S. Registered Professional Engineer.

**ATTACHMENT H – PREVAILING WAGE RATE COMPLIANCE STATEMENT**

Contracts may be subject to both the Fair Minimum Wage Act of 2007 (Public Law 110-28), the federal prevailing wage rates under the Davis Bacon Act. Contractor is responsible for adhering to Territorial and Federal wage payment requirements.

The bidder certifies that the provisions of the Fair Minimum Wage Act of 2007 (Public Law 110-28) and the Federal Davis-Bacon Act will be complied with on **Matu’u to Faganeanea WW Design**

Company Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

(Enclosures – General Decision Number AS20240001, January 5, 2024; Fair Minimum Wage Act of 2007- FLSA American Samoa)

