



American Samoa Power Authority

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ISSUANCE DATE: **September 13, 2018**

RFQ NO.: **RFQ NO. ASPA18.059.ESD.WTR – SUPPLY OF MATERIALS FOR THE SCADA UPGRADE PROJECT PHASE II**

SUBJECT: **Addendum No. 2**

The American Samoa Power Authority hereby issues Addendum No. 2 to amend Request for Quotes (RFQ) requirements. This addendum is issued pursuant to the conditions of the RFQ 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.

This Addendum No. 2 to the Request for Quotes (RFQ) for RFQ NO. ASPA18.059.ESD.WTR – SUPPLY OF MATERIALS FOR THE SCADA UPGRADE PROJECT PHASE II issued by the American Samoa Power Authority to respond to questions received from potential Offerors submitted. This Addendum No. 2 is hereby incorporated into the RFQ.

QUESTIONS RECEIVED FROM POTENTIAL OFFERORS:

1. **Q-1:** Re RFQ #: ASPA18.059.ESD-WTR Page 19.
Requires us to include local taxes. Does that mean taxes at our end, or at American Samoa? If at AS end, what Import Duties and Taxes are applicable there, and what levels/percentages?
A-1: The American Samoa Power Authority shall pay for the following fees or rates:
 - a) Eight percent (8%) excise tax
 - b) Customs fees
 - c) Inspection and/or scanning fees
 - d) Storage fees (if applicable)
2. **Q-2:** Re Item #20, "DIN Rails, 1m x 35mm width (300x300mm precut) for Enclosures, 1m lengths". Please clarify.
Do you mean you want the standard 30x 1m lengths precut into 3x 300mm sections for installation into 600x600mm enclosures? (Or maybe cut into 2x 500mm which would probably make more sense?)
A-2: We require the standard 30 x 1m lengths precut into 3 x 300mm sections.
3. **Q-3:** Our enclosure suppliers have asked whether you want them pre-installed, but need to know where you want them located. If you want the DIN Rails installed, the enclosure manufacturer has requested a drawing
A-3: We do not need the DIN Rails to be installed
4. **Q-4 & A-4 (Red font)**
Re item #23 The Aprisa XE. Multiple versions available, See attached Order Guide

For the 4RF Aprisa XE there is a large range of models and options. So to get the correct price you really need to define requirements such as:

- Single radio (1+ 0) or dual redundant (1+1), **single radio**
- Required frequency band, **400MHz**
- Required channel size,
- Duplexer requirement,
- Power Supply requirement, **both 24vdc and 110vac**
- International Standard Compliance Option (Example FC for American Samoa)
- Any special interface cards (Not required if you just want TCP/IP as the unit has on-board Ethernet ports.)

So if you think you can easily swap various parameters during your assessment, I Think you'll be disappointed. They are built and shipped to client specifications. For example, do you want a duplex system so if one breaks down, the other takes over? (Useful for most remote sites!) **No**

5. **Q-5:** Could you advise of the amp rating for the Phoenix Contact power supply. (Item 8)
A-5: 2.5 Amps
6. **Q-6:** Please advise the battery terminal size (F1 4.75mm or F2 6.25mm) for the Panasonic LC-R127R2P batteries.
A-6: F2
7. **Q-7:** As per certain other key items of supply, should a two-year warranty be offered as a separate Line Item for the Aprisa radios?
A-7: Yes
8. **Q-8 & A-8 (Red font):**
For Line Item #23 please confirm which interface card option(s) are required from the below list offered by manufacturer:
b) QETH Quad port Ethernet interface card supporting 10Base-T or 100Base-TX- **Yes**
c) QJET Quad E1/T1 interface card providing four E1 / T1 framed or unframed channels- **Yes**
d) QV24 Quad V.24 serial interface card providing four V.24 / RS-232 serial data channels- **Yes**
e) HSS High-Speed Synchronous interface card providing a single high speed serial data channel - **Yes**
f) Q4EM Quad 4 wire E&M interface card providing four 4 wire E&M voice channels- **Yes**
g) DFXO Dual 2 wire FXO interface card providing two foreign exchange office Channels- **No**
h) DFXS Dual 2 wire FXS interface card providing two foreign exchange subscriber channels. - **No**
9. **Q-9:** To enable us to define the antenna supply requirement for Line Item #23, please confirm frequency and channel size required for the Aprisa radio.
A-9: 400 MHz
10. **Q-10:** To enable us to define the antenna supply requirement for Line Item #23, please confirm the size of the antenna required
A-10: Hi gain Yagi or equivalent
11. **Q-11:** Having some problems getting quotes for items 13, 14, 15 the miniature circuit breakers. Only Circuit breakers we've found are 2-pole. Is there a typo in the RFQ?

- A-11:** 250 VDC Operational Voltage, 500VDC Insulation Voltage
12. **Q-12:** The NEMA 4X enclosure specification implies that special NEMA glands will be required for all site cabling; would NEMA 3S be an acceptable alternative?
- A-12:** No.
13. **Q-13:** Would a key-locked enclosure (to required NEMA spec) be acceptable as well as the padlock arrangement mentioned? Padlocks will require the riveting of hasp/clasp arrangement through the panel wall.
- A-13:** No.
14. **Q-14:** ATTACHMENT D – OFFERS QUALIFICATION SHEET states:

“NOTE: Corporations must complete the recordation of their Articles of Incorporation, which is evidenced by the Certificate of Incorporation issued by the Treasurer of the American Samoa Government. Copies of partnership agreements and articles of incorporation should be submitted to the Revenue Branch along with this application form and relevant documents. Aliens cannot operate sole ownership enterprises, and partnerships with aliens are subject to review by the Immigration Board.”

This seems to imply that the Offeror must be registered in American Samoa, please can you confirm that this is requirement may be ignored and that Offerors with foreign registrations only may bid?

- A-14:** Off island and foreign companies can submit quotes. The “Note” is alluded to local Corporations in American Samoa.
15. **Q-15:** There is a significant price difference in the SCADAPack 350E RTU’s depending on whether you require Analogue Outputs or not. Currently they have recommended the following configurations. Please confirm you need the two analogue outputs or not?
- SP350E, IEC61131 logic, 1x ETN, 3x Serial, 6x AI, 8x DI, 8x DO, 3x CNT Inputs
 SP350E, IEC61131 logic, 1x ETN, 3x Serial, 6x AI, 8x DI, 8x DO, 3x CNT Inputs, 2x AO
- A-15:** Yes, we need the 2 Analog Outputs
16. **Q-16:** ATTACHMENT C – QUOTATION FORM, EQUIPMENT & MATERIALS, last item #23 states QTY of two radio links. Please confirm our understanding that this requires the supply of a total of four radios (i.e. two links, with two radios per link).
- A-16:** 4 radios
17. **Q-17:** Do you have GPS locations available?
- A-17:** - Yes, we do. For this phase, it will be our Water tanks, a few booster stations, and water wells on the western side of the island.
18. **Q-18:** Can you please provide GPS coordinates for the SCADA locations that will be included in the open RFQ?
- A-18:**

No.	Locations	Latitude (X)	Longitude (Y)
1	Leone Tank	170° 46' 45.449" W	14° 20' 18.981" S
2	Futiga Tank	170° 45' 30.471" W	14° 20' 54.043" S
3	Ili'ili Tank	170° 44' 49.937" W	14° 20' 30.619" S

4	Pava'i'a'i Tank #1	170° 45' 8.444" W	14° 19' 52.993" S
5	Pava'i'a'i Tank #2	170° 45' 15.974" W	14° 19' 36.629" S
6	Aoloau Tank	170° 46' 6.293" W	14° 18' 59.093" S
7	Tafeta Tank	170° 45' 30.461" W	14° 19' 4.363" S
8	Pago Pago Tank	170° 42' 19.457" W	14° 16' 11.146" S
9	Blunt's Point Tank	170° 40' 35.929" W	14° 17' 7.719" S
10	Tramway Tank	170° 41' 7.240" W	14° 16' 42.526" S
11	Aua Tank	170° 39' 38.677" W	14° 16' 3.485" S
12	Faga'alu Booster Station	-170.679773	-14.293461
13	Mapusaga Booster Station	-170.740385	-14.321115
14	Pava'i'a'i #1 Booster Station	-170.75094	-14.33303
15	Pava'i'a'i #2 Booster Station	-170.752679	-14.329496
16	Pava'i'a'i #3 Booster Station	-170.752905	-14.319669
17	Tafeta Booster Station	-170.758356	-14.317813
18	Well 60	-14.326	-170.735
19	Well 61	-14.3269	-170.735
20	Well 66	-14.3246	-170.732
21	Well 70	-14.3397	-170.774
22	Well 72	-14.3215	-170.732
23	Well 77	-14.3227	-170.732
24	Well 81	-14.3206	-170.732
25	Well 83	-14.336	-170.769
26	Well 91	-14.3423	-170.767
27	Well 93	-14.3434	-170.768
28	Well 168	-14.3335	-170.771
29	Well 177	-14.3364	-170.75
30	Well 178	-14.3365	-170.755

*****END OF ADDENDUM NO. 2*****

Should you have any questions or need clarification, please call me at 248-1234 or at bids@aspower.com.

Sincerely,

 13 September 2018

Ioana S. Uli
Procurement Manager

Please sign and date below to acknowledge receiving Addendum No. 2. You must return this document via email to the ASPA Procurement Office at bids@aspower.com.

ACKNOWLEDGEMENT OF RECEIVING ADDENDUM NO. 2.

Received by _____, this _____ day of September, 2018.

Company _____ Title _____

Fax No. _____ Email Address _____