



American Samoa Power Authority

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REQUEST FOR QUOTATION

RFQ No. ASPA24.003 SUPPLY & DELIVERY OF TWO RADIATOR SETS FOR TAFUNA GE16V250 GENERATOR SETS

The American Sāmoa Power Authority (ASPA) invites Quotations for the Supply & Delivery of Two Radiator Sets for Tafuna Plant GE Gen-sets No.3 &4.

- 1. **RFQ ISSUE DATE:** OCTOBER 31, 2023
- 2. **RFQ CLOSE DATE:** NOVEMBER 20, 2023 @ 2:00PM
- 3. **All bids should be sent to:** procurement@aspower.com

Subject: RFQ No. ASPA24.003

4. To be considered responsive, bidders must specify unit and total costs for each Radiator Set in USD, and specify the availability of each. ASPA will not accept proposals for used, radiator Sets. Quotes must state the expected delivery date of the radiator sets.

5. **Time is of the essence.** These radiator sets are needed for two new generator sets that are expected to be delivered by November 30, 2023.

6. **Evaluation Criteria.** Due to the urgency of this request, special consideration will be given to proposals for radiator sets that can be delivered in less than 4 months.

CRITERIA	POINTS
PRICE	70
AVAILABILITY - must be delivered thin 120 days upon receipt of a Contract or Purchase Order	30

7. **Payment Terms:** 30% Down-payment with order
60% Successful FAT and Ready for Shipment.
10% Receipt of goods.

8. **Radiator Specifications:** See Page 2.

TECHNICAL DATA SHEET-DUAL CIRCUIT

	LT	HT
Environmental		
Design ambient temperature	40°C	
Approach air to core temperature	40°C	56.7°C
Engine		
Heat rejection	1002kW	1509kW
Glycol allowance	0%	0%
Coolant flow rate	11.6Lis	31.5Lis
Outlet temperature	71°C	92°C
Inlet temperature	50°C	80°C
Coil		
Face area	20m ²	20m ²
Fouling allowance	15%	15%
Tube material	Copper	Copper
Fin material	Copper	Copper
Treatment	Blygold coating	Blygold coating
Continuous working pressure	100kPa	100kPa
Test pressure	500kPa	500kPa
Pressure drop	50kPa	42kPa
Fans		
Quantity	4	
Electric Motors		
	NEMA Spec.	
Drive type	Direct	
Fan motor rating Voltage	480V / 60Hz.	
Electric motor Insulation	'H' Class- Tropic Proofed	
Surface treatment		
General Steelwork	Hot Dipped Galvanized	
Coil Frames	Stainless Steel/ HOG	