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12/12/20

December 12, 2024

**Request for Proposal – Supply and Installation of Backup Power Generators for State Hospital Laboratories (Pohnpei, Chuuk, Kosrae and Yap).**

Opening Date: December 16, 2024

Closing Date: February 14, 2025

**1. General**

The FSM Department of Health and Social Affairs is committed to providing State Hospital Laboratories with backup power generators. Intermittent power cuts are experienced across the state hospitals that affect the functionality of essential laboratory equipment and data storage. FSM DHSA is seeking quotes that include procurement, installation, training, and commissioning of four (4) backup power generators for the state hospital laboratories. The generators must be at the minimum capacity of 75kVa and able to support the needs of each laboratory operation when needed.

**2. Specifications**

Please refer to attached **Annex A** for detailed specifications.

**3. Eligibility**

The vendor must be an authorized distributor and able to provide procurement, installation, training, and commissioning of generators with biomedical support.

**4. Format for Bid Submission**

The proposal may be submitted in any generally accepted style and format as long as it provides the necessary information as follows:

- A. Name and Address of vendor
- B. Telephone number, contact email addresses
- C. Detailed cost including tax and freight for 4 units, CIF Pohnpei, Chuuk Kosrae, and Yap States.

**5. Submission**

Submit proposals by hand, mail, or email to the address below:

Marcus Samo  
Secretary  
Department of Health and Social Affairs  
FSM National Government  
PO Box PS-70, Palikir, Pohnpei FM 96941

Phone: 320 8300/2619/2872

Email: health@fsmhealth.fm

**6. Final Approval**

Government reserves the right to reject all or part(s) of any bid submitted

Approved by:



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Marcus H. Samo, Secretary

12-13-24

\_\_\_\_\_  
Date

## Annex A: Technical Specifications

Item	Specifications	Statement of Compliance
Generator	<p><b>75kVA-100kVA class and soundproof type</b></p> <p><u>Alternator</u>            Frequency (Hz)- 50/60-50/60            Output Rating (kVA): Continuous (65/75-80/100), Standby (68.3/78.8- 88/110)            No. of phases: 3-Phase, 4-Wire            Rated voltage: (V) Dual voltage            Power Factor: 0.8 (Lagging)            Voltage Regulation (%): Within <math>\pm 0.5</math>            Excitation: Brushless, Rotating Exciter (With A.V.R)            Insulation: Class F</p> <p><u>Engine</u>            Type: Inlined, Direct injected            Output Rating: PS/rpm (80-100/1500), (93-124/1800), kW/rpm (58.8-73.6/1500), 68.4-91.3/1800            No. of cylinders-BoreXstroke (mm) 6-105x125            Piston displacement (L) 6.494            Fuel: Diesel or Equivalent.            Fuel Consumption: 10.8-13.5/12.5-17.4            Lump oil sump capacity (L):19.3-22.4            Coolant Capacity (L): 22.9/22.00            Battery x Quantity: 95E41Rx2-95D31Rx2            Fuel Tank Capacity (L): 155-225</p> <p><u>Unit Dimensions (mm)</u>            Length: 2630-2750, width: 1000-1050, height: 1300-1350            Dry weight (kg): 1590-1730</p> <p><u>Sound level</u>            7mdB(A)1500/1800rpm(min<sup>-1</sup>): 61/63, 59/61</p> <p><u>Quantity</u>            Number of units: Four (4)</p>	<p><i>Bidders must state here either 'comply' or 'not comply' against each of the individual parameters</i></p>
Additional Requirements	<p>Install and provide training to all 4 State Department of Health Services Electrical and maintenance unit</p>	
Service & warranty	<p>Warranty: One year. Bidders are required to submit names, contact numbers, and qualifications of service engineers.</p>	