



INFORMATION SHEET FOR PROCUREMENT OF GENERATOR SYCHRONIZING PANEL BOARD

Reference No.: FNK-I/IUL/2023/215

Issued on: 06th June 2023

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives

Section I: Instruction to Bidders

A. General	
1. Scope of Bid	1.1 Fenaka Corporation Limited requests quotations for generator synchronizing panel board in accordance with <i>Section III, Technical Specifications</i>
2. Eligible Participants	2.1 Local companies registered in Maldives are eligible to participate in the tender
	2.2 Foreign companies are eligible to participate in the tender only if the total bid value is above 2,500,000 Maldivian Rufiyaa.
B. Preparation of the Bid	
3. Bid Prices	3.1 The unit price of each item and the total price shall be clearly indicated in the quotation
	3.2 All items shall be quoted in the bid (please refer to <i>Section III, Technical Specifications</i> for the details of required items)
	3.3 Quotation shall separately indicate the additional charges such as freight charges and insurance. GST for mentioned charges should be omitted in grand total.
	3.4 The bidder shall submit quotation on CIF basis to Male' port
4. Currency	4.1 The bidder shall quote entirely in Maldivian Rufiyaa
5. Alternative Bids	5.1 Bidders can submit a maximum of two (2) options
6. Validity of Bids	6.1 Quotation shall remain valid for minimum sixty (60) days from the date of bid opening
7. Bid Security	7.1 All bids should be accompanied with a bid security of USD 2,000 (Two Thousand US Dollars) or its equivalent in Maldivian Rufiyaa
	7.2 The bid security should be: <ul style="list-style-type: none"> - Original bank guarantee letter (or) - Bank guaranteed and stamped check (or) - An insurance policy from Maldives Monetary Authority (MMA) registered insurance company

	<p>7.3 Any bid not accompanied by a Bid Security shall be rejected during bid opening</p> <p>7.4 The bid security must be valid for a minimum of twenty (20) additional days beyond the validity of quotation</p>
8. Technical Compliance	<p>8.1 All relevant information including the brand shall be given to enable technical evaluation of quoted items</p> <p>8.2 If the manufacturer or assembler is not the same as the bidder, a document indicating that manufacturer or assembler is willing to sell the item to the bidder is required</p> <p>8.3 Manufacturer's Authorization letter will be required to enable technical evaluation</p> <p>8.4 If the goods do not comply with the requirements mentioned in <i>Section III, Technical Specifications</i>, the bid will be rejected during evaluation.</p>
9. Documents Comprising the Bid	<p>9.1 Quotation (inclusive of the delivery period and payment terms)</p> <p>9.2 Specifications of the offered product</p> <p>9.3 Single-line diagram</p> <p>9.4 Details of the company</p> <ul style="list-style-type: none"> - Company profile/background - Company registration certificate - GST registration certificate (for local bidders only) - TAX clearance report (6 months validity) - Contact details (name, designation, mobile number and e-mail address) - Manufacturer's Authorization letter <p>9.5 Experience letters, if available</p> <ul style="list-style-type: none"> - Letters within past five (5) years - Relevant experience letters - Letters with project name and value <p>9.6 One (1) compact disc with original bid document scanned and written</p> <p>9.7 Bids lacking the documents above are subjected to be rejected during the bid opening</p>

10. Format of Bid	<p>10.1 The Bidder shall submit two (2) sets of the bid document (1 original and 1 copy), enclosed separately in two envelopes and sealed with company stamp</p> <p>10.2 All pages of the bid document shall be stamped and bound properly (excluding the bid security)</p>
C. Bid Submission	
11. Sealing and Marking Bid Document	<p>11.1 The bid document shall be sealed properly in an envelope clearly marked 'ORIGINAL' or 'COPY', with the name of the company and the tender reference number (FNK-I/IUL/2023/215)</p>
12. Bid Opening	<p>12.1 The bids will be opened on 14th June 2023, 1030hrs in the presence of bidders</p> <p>12.2 Bids will be opened at: Fenaka Corporation Limited Hilaalee Magu, K. Male', Republic of Maldives</p> <p>12.3 Bids received electronically will not be accepted</p>
13. Bid Rejection	<p>13.1 Bidders that arrive after bid submission deadline shall not be able to participate in the bid</p> <p>13.2 Bidders that do not register for the tender are unable to participate in the bid opening</p> <p>13.3 Bids lacking the documents mentioned in 9. <i>Documents Comprising the Bid</i> (except 9.5 <i>Experience letters</i>) and that do not comply with 10. <i>Format of Bid</i> are subjected to be rejected</p>
D. Awarding of Contract	
14. Payment Terms	<p>14.1 An advance payment will not be released for this project</p> <p>14.2 Proposed payment terms should not be tied with submission of Bill of Lading.</p>
15. Factory Acceptance Testing	<p>15.1 The panel shall be fully tested at the manufacturer workshop in the presence of Client's appointees</p> <p>15.2 The testing shall be conducted at internationally accepted testing standards</p> <p>15.3 Two (2) engineers from Fenaka Corporation Limited shall carry out necessary inspection and testing of equipment prior to shipment in supplier's warehouse to validate the items</p>

15.4 The bidder shall arrange airfare, transportation, stipend (as per the Client's policy), accommodation and lodging for two of Client's engineers for the testing (minimum two days for testing)

Section II: Evaluation Criteria

Proposal Cost: 70 points for the lowest price

- $(\text{Lowest price} / \text{proposed price}) \times 70$

Delivery: 20 points for the lowest delivery period

- $(\text{Lowest delivery period} / \text{proposed delivery period}) \times 20$
- If the delivery period indicates 'ex-stock', it shall be taken same as the party offering the longest delivery period.

Credit Period: 10 points for the maximum credit period

- $(\text{Proposed credit period} / \text{longest credit period}) \times 10$

Note: Any discrepancy in technical details specified in quotation with technical specification document, the specification shall prevail.

Section III: Technical Specifications

Description	Quantity
Synchronizing Panel Board	01

Supply of Generator Synchronizing Panel Board (R.Vaadhoo)

Technical Specification

Free Standing Synchronizing Panel complete with the following

A) 4 Nos x Generator cubicles (size: minimum H2000 x W650 x D650mm) powder coated, anti-corrosive enclosure with cable bottom entry type. Each complete with;

- 1 Nos 1200A, 3Pole, ACB, motorized with UVT 220Vac Coil, Brand: Schneider or equivalent.
- 1 Nos x Tin/Zinc coated copper bus bar, 2500A
- 1 Nos x Synchronizing and load share module; DEEP SEA 8610
- 3 Nos x Amp Meter (0-1200A), Analog (Rudolf or equivalent)
- 1 Nos x Volt Meter c/w selector switch , Analog (Rudolf or equivalent)
- 1 Nos x Frequency Meter (0-55Hz), Analog (Rudolf or equivalent)
- 1 Nos x kW Meter, Analog (Rudolf or equivalent)
- 1 Nos x kWh Meter, Analog (Rudolf or equivalent)
- 1 Nos x Over current Relay
- 1 Nos x Over Earth Fault Relay
- 1 Lot x Protection and metering CT's, sets of relays, fuses
- 1 Lot x RPM meter, Run hour meter, DC Voltmeter and DC Ammeter
- 1 set x ACB ON/OFF indicator lights and generator incoming lights
- 1 No x Battery charger, 24V 5A
- 1 Lot x Flexible cable internal wiring, to wire relays, timer and control circuitry, c/w labelling

B) 1 Nos x Feeder Cubicle (size: minimum H2000 x W650 x D650mm) powder coated anti-corrosive enclosure with cable bottom entry type, complete with;

- 4 Nos x 250A, 3Pole, MCCB with shunt trip-coil, volt:220V
- 2 Nos x 400A, 3Pole, MCCB with shunt trip-coil, volt: 220V
- 1 Nos x 100A, 3Pole, MCCB with shunt trip-coil, volt: 220V (with kWh meter)
- 6 Nos x Earth leakage relays
- 6 Nos x Ammeter (0-630A) with selector switch
- 6 Nos x 4Pole Terminal Block
- 1 Lot x Protection and measuring CTs
- 1 Lot x Flexible power cable with termination and labelling
- 1 Lot x Control Cable, internal wiring
- Note: All MCCBs make: Schneider, ABB, Terasaki or equivalent

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12/01/2023