

INFORMATION SHEET FOR PROCUREMENT OF 02 UNITS OF 250KW GENERATOR SETS

Reference No.: FNK-I/IUL/2022/449

Issued on 21st June 2022

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 250kW generator sets in
		accordance with Section III, Technical Specifications
	1.2	It is in Fenaka Corporation Limited's discretion to cancel the bid invitation
		mentioned in 1.1 at any time.
2. Eligible	2.1	Local companies registered in Maldives are eligible to participate in the tender
Participants	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 Section III, Technical
		Specifications for the details of required items)
	3.3	Quotation shall separately indicate the additional charges such as freight
		charges and Insurance.
	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 3,000 (Three
		Thousand US Dollars) or its equivalent in Maldivian Rufiyaa
	7.2	The bid security should be:
		- Original bank guarantee letter (or)
		- Bank guaranteed and stamped check (or)
		- An insurance policy from Maldives Monetary Authority (MMA) registered
		insurance company
	7.3	Any bid not accompanied by a Bid Security shall be rejected during bid opening

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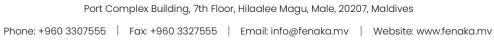




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Compliance evaluation of quoted items 8.2 The documents required for technical evaluation are: - Technical data sheets of engine and the alternator - Datasheets specifying cooling system rated at ambient temperature 5	echnical					
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- Certificate of Authenticity specifying manufacturer/assembler is an C	including the brand shall be given to enable technical solor technical evaluation are: If engine and the alternator evoling system rated at ambient temperature 50°C exity specifying manufacturer/assembler is an OEM or national engine brand evaluation is sembler is not the same as the bidder, a document error assembler is willing to sell the generator set to er will be required to enable technical evaluation only with the requirements mentioned in Section III, the bid will be rejected during evaluation. In the bid will be rejected during evaluation. In the bid will be requirements, if not the bid will be redelivery period and payment terms) The delivery period and payment terms are open of the product of specifying that manufacturer assembler is an OEM enational engine brand The ground description of the product of					
	DEM or					
a genuine reputed international engine brand	 Technical data sheets of engine and the alternator Datasheets specifying cooling system rated at ambient temperature 50°C Certificate of Authenticity specifying manufacturer/assembler is an OEM or a genuine reputed international engine brand If the manufacturer or assembler is not the same as the bidder, a document indicating that manufacturer or assembler is willing to sell the generator set to the bidder is required Technical compliance letter will be required to enable technical evaluation If the goods do not comply with the requirements mentioned in <i>Section III</i>, <i>Technical Specifications</i>, the bid will be rejected during evaluation. Generator set should comply with our requirements, if not the bid will be rejected Quotation (inclusive of the delivery period and payment terms) Specifications of the offered product Certificate of Authenticity specifying that manufacturer / assembler is an OEM of a genuine reputed international engine brand 					
8.3 If the manufacturer or assembler is not the same as the bidder, a do	eal evaluation are: and the alternator stem rated at ambient temperature 50°C Tying manufacturer/assembler is an OEM or ngine brand s not the same as the bidder, a document tembler is willing to sell the generator set to required to enable technical evaluation the requirements mentioned in Section III, till be rejected during evaluation. In our requirements, if not the bid will be reperiod and payment terms) to the generator set to required to enable technical evaluation the requirements mentioned in Section III, till be rejected during evaluation. The our requirements if not the bid will be reperiod and payment terms) to the generator set to required to enable technical evaluation the requirements mentioned in Section III, till be rejected during evaluation. The our requirements is an OEM to generate the section III, the output of the section III, the out					
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8.6 Generator set should comply with our requirements, if not the bid	will be					
rejected						
9. Documents 9.1 Quotation (inclusive of the delivery period and payment terms)						
Comprising the 9.2 Specifications of the offered product						
Bid 9.3 Certificate of Authenticity specifying that manufacturer / assembler is a	n OEM					
of a genuine reputed international engine brand						
9.4 Details of the company						
- 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 addr	ess)					
9.5 Experience letters, if available						
- Letters within past five (5) years						
- Relevant experience letters						
- Letters with project name and value						

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9.7 Bids lacking the documents above are subjected to be rejected during the bid opening 10. Format of Bid 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 10.2 All pages of the bid document shall be stamped and bound properly (excluding the bid security) C. Bid Submission 11. Sealing and Marking Bid Oording 12.1 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/2022/449) 12. Bid Opening 12.1 The bids will be opened 30th June 2022, 11:30am in the presence of bidders 12.2 Bids will be opened at: Fenaka Corporation Limited Hilaalee Magu, K. Male', Republic of Maldives 12.3 Bids received electronically will not be accepted 13. Bid Rejection 13.1 Bidders that arrive after bid submission deadline shall not be able to participate in the bid opening 13.2 Bids received electronically will not be accepted 13. Bid Rejection 14. Bidders that do not register for the tender are unable to participate in the bid opening 13.3 Bids lacking the documents mentioned in 9. Documents Comprising the Bid (except 9.5 Experience letters) and that do not comply with 10. Format of Bid are subjected to be rejected D. Awarding of Contract 14. Payment 14.1 An advance will not be released for this project Terms 14.2 Proposed payment terms should not be tied with submission of Bill of Lading. 15. Factory 15.1 The generator(s) shall be fully tested at the manufacturer workshop in the presence of Client's appointees via video conferencing. Testing 15.2 The testing shall be conducted at internationally accepted testing standards timension of the generator(s) during the virtual factory acceptance testing dimension of the generator(s) during the virtual factory acceptance testing		9.6	One (1) compact disc with original bid document scanned and written
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difficultion of the generator(s) during the virtual factory acceptance testing.			dimension of the generator(s) during the virtual factory acceptance testing.

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- 15.4 Generator(s) should be tested to run at 25%, 50%, 75%, 100%, and 110% of rated load and power factor until the engine temperature stabilized for 30 minutes, and should check the protections below:
 - Lub oil low level (alarm testing)
 - Lub oil low pressure (alarm testing)
 - Earth fault (alarm testing)
 - Over current (alarm testing)
 - High temperature (alarm testing)
 - Cooling system (alarm testing)
 - High voltage pressure (alarm testing)
 - All the functioning tests and routine tests should be done
- 15.5 All the protections should work properly, it should be examined for oil and coolant leaks, and it should be visually tested and secured
- 15.6 Recorded video clips while operating the units will not be accepted as virtual factory acceptance testing.















Section II: Evaluation Criteria

Proposal Cost: 70 points for the lowest price

(Lowest price / proposed price) x 70

Delivery: 20 points for the lowest delivery period

- (Lowest delivery period / proposed delivery period) x 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

(Proposed credit period / longest credit period) x 10

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















Section III: Technical Specifications

Description	Quantity
250kW Generator Set	02

^{*}Please note that the below specifications are for one unit only.

S/N:	Description	Unit	Otty
1	250 kW prime rated diesel generator set with parameters 0.8 P.F. 415kV, 3 Phase, 4 wires, 50 Hz at 1500 r.p.m. Powered by Internationally reputed brand engine coupled with internationally reputed brand Alternator. The Generator set shall be powered by a Branded engine origin or assembled/manufactured by an Original Company's Licenced OEM manufactured/assembler. The engine must produce a mechanical power output (kW _e) which should meet the required electric power (kW _e) of 250kW and must be coupled with a 250kW Alternator with pre-installed Droop CT and a control connection box (termination box to connect control cables and power cables)	1	No
	Engine to be complete with following auxilliary items: Heavy electrical flywheel SAE flywheel housing Air filters, Lubricating Oil Filters, Fuel Filters and all other such filter required for operation of the engine Low lubricating oil pressure switch High engine temperature switch lub oil sender Water Temperature Sender All necessary items to run and to protect the engine Starting equipment fitted to engine, consisting of:		
	24 Volt charging alternator (Brushless) 24 Volt starting motor Fuel Shut-off solenoid Heavy duty lead acid batteries, supplied in a dry charged condition Governing System The engine to be fitted with a close tolerance Electronic Governing system, which should include efc, actuators, magnetic pickups, etc, including wiring		
	 Cooling Equipment Cooling equipment compromising a heavy-duty tropical radiator, together with pusher type cooling fan and guards to be fitted. The radiator core should be electroplated with silver solder tin plated to prevent early failure due to corrosion. Coupon plated radiators are acceptable. Radiator has to be mounted on vibration mounts with enough strength to withstand the radiator and vibrations. 		
	Radiator must be designed to adequately cool the generator at an ambient temperature of 50°C • Exhaust system 450 mm of stainless steel bellow type flexible exhaust, together with		
	suitable flanges and fittings shall be supplied for each siencer. • Alternator		

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