



INFORMATION SHEET FOR PROCUREMENT OF 250kW ENGINE

Reference No.: FNK-I/IUL/2021/523

Issued on 24th November 2021

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives

Section I: Instruction to Bidders

A. General	
1. Scope of Bid	<p>1.1 Fenaka Corporation Limited requests quotations for 250kW engine in accordance with <i>Section III, Technical Specifications</i></p> <p>1.2 It is in Fenaka Corporation Limited's discretion to cancel the bid invitation mentioned in 1.1 at any time.</p>
2. Eligible Participants	<p>2.1 Local companies registered in Maldives are eligible to participate in the tender</p> <p>2.2 Foreign companies are eligible to participate in the tender only if the total bid value is above 2,500,000 Maldivian Rufiyaa.</p>
B. Preparation of the Bid	
3. Bid Prices	<p>3.1 The unit price of each item and the total price shall be clearly indicated in the quotation</p> <p>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)</p> <p>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.</p> <p>3.4 The bidder shall submit quotation on CIF basis to Male' port</p>
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	<p>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</p> <p>7.2 The bid security should be:</p> <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>

	7.4 The bid security must be valid for a minimum of twenty (20) additional days beyond the validity of quotation
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 The documents required for technical evaluation are:</p> <ul style="list-style-type: none"> - 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 <p>8.3 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</p> <p>8.4 Technical compliance letter will be required to enable technical evaluation</p> <p>8.5 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> <p>8.6 Generator set should comply with our requirements, if not the bid will be rejected</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 Certificate of Authenticity specifying that manufacturer / assembler is an OEM of a genuine reputed international engine brand</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) <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

	9.6 One (1) compact disc with original bid document scanned and written
	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 Document	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/2021/523)
12. Bid Opening	12.1 The bids will be opened on 06 th December 2021, 10:00am 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 13.2 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 Terms	14.1 An advance will not be released for this project 14.2 Proposed payment terms should not be tied with submission of Bill of Lading.
15. Factory Acceptance Testing	15.1 The engine(s) shall be fully tested at the manufacturer workshop in the presence of Client's appointees via video conferencing. 15.2 The testing shall be conducted at internationally accepted testing standards

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| | <p>15.3 The engine(s) shall be checked for dimension, the supplier shall provide dimension of the engine(s) during the virtual factory acceptance testing.</p> <p>15.4 All the protections should work properly, it should be examined for oil and coolant leaks, and it should be visually tested and secured</p> |
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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
250kW Engine	03

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

Information of cummins Engine

#	Description	Unit	Qty
1	<p><i>Cummins NTA855-G1B diesel Engine (open type with complete bellow) with at 1500 r.p.m. 50hz, pf 0.8.</i> <i>The Engine shall be powered by a branded an Original Company's Licensed OEM manufactured.</i> <i>The engine must produce a mechanical power output (kW) which should meet the required electric power (kW) of 250kW Prime Power,</i></p> <p>Engine to be complete with following auxiliary items :</p> <ul style="list-style-type: none"> • 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 <p><i>The engine to be fitted with a close tolerance Electronic Governing system, which should include efc, actuators, magnetic pickups, etc, including wiring</i></p> <ul style="list-style-type: none"> • Cooling Equipment <p><i>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.</i> <i>Radiator must be designed to adequately cool the generator at an ambient temperature of 50°C</i></p> <ul style="list-style-type: none"> • Exhaust system <p><i>450 mm of stainless steel below type flexible exhaust, together with suitable flanges and fittings shall be supplied for each silencer.</i></p>	1	No

	<p>Literature and drawings consisting of : (Optional)</p> <ul style="list-style-type: none"> • 1 No x Manual on How to handle the generation equipment • 1 No x Electrical wiring diagram • 1 No x Engine operation and maintenance manual • 1 No x Engine parts catalogue 	1	No
	<ul style="list-style-type: none"> • 1 No x Engine parts catalogue • 1 No x Engine operation and maintenance manual 	1	Lot
1.2	<ul style="list-style-type: none"> • 1 No x Engine parts catalogue • 1 No x Engine operation and maintenance manual 		
1.3	<ul style="list-style-type: none"> • 1 No x Engine shop manual <p>Warranty Generator set should carry a warranty of one year from the date of commissioning. The engine should be without dynamo.</p>		