

# INFORMATION SHEET FOR PROCUREMENT OF ENGINE FOR 400KW GENERATOR SETS

Reference No.: FNK-I/IUL/2022/441

Issued on 15th June 2022

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives

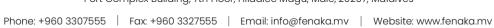




## **Section I: Instruction to Bidders**

A. General					
1. Scope of Bid	1.1	Fenaka Corporation Limited requests quotations to supply engines for 400kW			
		generators set 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			

Page 2 of 7













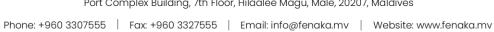




#### Fenaka Corporation Limited Male, Maldives

	7.4	The bid security must be valid for a minimum of twenty (20) additional days
		beyond the validity of quotation
8. Technical	8.1	All relevant information including the brand shall be given to enable technical
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 50°C
		- Certificate of Authenticity specifying manufacturer/assembler is an OEM or
		a genuine reputed international engine brand
	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
	8.4	Technical compliance letter will be required to enable technical evaluation
	8.5	If the goods do not comply with the requirements mentioned in Section III,
		Technical Specifications, the bid will be rejected during evaluation.
	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 an 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 address)
	9.5	Experience letters, if available
		- Letters within past five (5) years
		- Relevant experience letters
		- Letters with project name and value
	ı	

Page 3 of 7

















# Fenaka Corporation Limited Male, Maldives

	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	11.1	The bid document shall be sealed properly in an envelope clearly marked				
Marking Bid		'ORIGINAL' or 'COPY', with the name of the company and the tender				
Document		reference number (FNK-I/IUL/2022/441)				
12. Bid Opening	12.1	The bids will be opened on 27 <sup>th</sup> 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				
	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	Contr	act				
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				
Acceptance		presence of Client's appointees via video conferencing.				
Testing	15.2	The testing shall be conducted at internationally accepted testing standards				
	15.3	The generator(s) shall be checked for dimension, the supplier shall provide				
		dimension of the generator(s) during the virtual factory acceptance testing.				
	1	'				

Page 4 of 7

Port Complex Building, 7th Floor, Hilaalee Magu, Male, 20207, Maldives

















## Fenaka Corporation Limited Male, Maldives

- 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

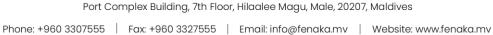
Delivery: 20 points for the lowest delivery period

- (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
Engine for 400kW Generator Sets	02

<sup>\*</sup>Please note that the below specifications are for one unit only.

### Information of Cummins Engine

Cummins KTA38-G2 generator drive new engine with radiator suitable for coupling Stanford alternator model HCI 543D

Cylinder Block: Cast iron 6 Cylinder.

Displacement: 18.9L

Gross Engine output/Speed: 880kW/1180HP/1500rpm

Aspiration: Turbocharged, Aftercooled

Fuel system: Direct injection, EFC governor

Complete with fan drive and fan

Electric system/Starting Voltage: 24V DC

Battery Charging Alternator: 35 Amp

Flywheel Dimensions: SAE 0

Air Cleaner Type: Dry replaceable element with restriction indicator

Fuel Filters: Dual spin-on paper element fuel filters with water separator

Lube Oil Filter: Spin-on full flow filter

(L 2600 X W1344 X H 1773)











