

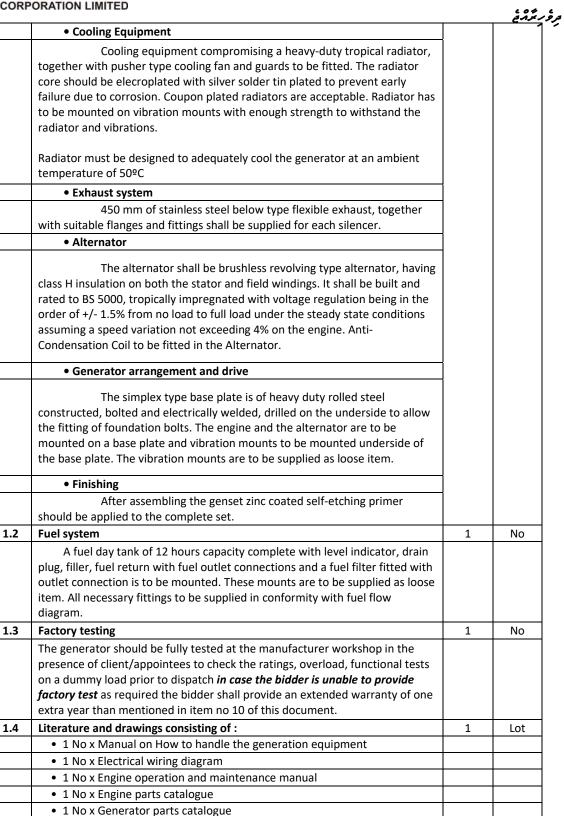
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Information Sheet for Procurement of 250 kW Generator Set

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S/N:	Description	Unit	Qty
1	 250 kW prime rated diesel generator set with parameters 0.8 P.F, 415 Volts, 3 Phase, 4 wires, 50 Hz at 1500 r.p.m. Powered by Cummins engine coupled with Stamford Alternator. The Generator set shall be powered by a Cummins engine origin (UK, USA) or assembled/manufactured by an Original Cummin's Licenced OEM manufactured/assembler. The engine must produce a mechanical power output (kW_m) which should meet the required electric power (kW_e) of 250kW and must be coupled with a250kW Stamford Alternator with pre-installed Droop CT and remote mounted control panel. The controller should be Deepsea model: 8810 / 8860 engine controller. Motorised TP, 400A MCCB c/w UVT Coil AC 230 V, brand "MERLIN GERIN") or 	1	No
	equivalent.		
	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 Cummins Electronic Governing system, which should include efc, actuators, magnetic pickups, etc, including wiring		

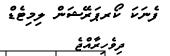




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• 1 No x Generator operation and maintenance manual





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	 1 No x Generator AVR manual 		-
	 1 No x Governor control unit manual 		
	 1 No x Engine shop manual 		
1.5	Accessories		
	The Components shall meet the British Standard and ISO standards. Items		
	are for the above mentioned generator sets.		
1.5.1	Primary silencer barrel (to match engine exhaust)	1	No
1.5.2	Secondary silencer barrel (to match engine exhaust)	1	No
1.5.3	3m Exhaust pipe dia (to match engine exhaust)	2	No
1.5.4	Elbows having dia (to match the engine exhaust)	6	No
1.5.5	Flanges having dia (to match the engine exhaust)	4	No
1.5.6	Bolts, Nuts and Washers for the Flanges. (Each set shall include 1 bolt, 2 washers,1spring washer 2 Nuts)	1	Lot
1.5.7	Split type rock wool insulation lagging suitable for 75 to 125mm dia. Exhaust pipes. The lagging shall be covered with High Quality Aluminum foil.	1	Lot
1.6	Warranty		
	Generator set should carry a warranty of one year from the date of commissioning	1	Lot

Bid Information

Quotation shall indicate the following;

a) Price

- The bidder shall quote for door-step delivery to Male', capital of Maldives.
- All items shall be quoted in the bid.
- Quotation shall indicate the unit price, total price for each item and total price of the quotation. The quotation shall separately indicate additional charges such as freight charges, insurance, taxes, etc.

b) Delivery Period

- The delivery period shall be stated in 'calendar days'.
- If the delivery period indicates 'ex-stock', or if the duration is not specified, it shall be taken same as the party offering the longest delivery period.

c) Payment Terms

• The payment terms shall be stated in 'days or months', and the payments will be released in equal monthly instalments.



- No points will be given for payment terms if the bidder requests for Letter of Credit (LC).
- A maximum of 15% of the entire project can be provided as an advance if requested in the bid, however, it cannot be tied to the project starting date.

d) Technical Specifications

- All the relevant information including the brand shall be given to enable technical evaluation of the items quoted.
- o Generator set should comply our requirements, if not the bid will be rejected
- 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 assembler is a Cummins OEM
- e) Quotation validity should be a minimum of 60 days from the date of quotation opening.

Note: It is in FENAKA Corporation Limited's discretion to reject/cancel any quotation which does not fulfil or comply the above terms.

Required Documents

- Quotation (inclusive of the delivery period and the payment terms)
- Technical specification of the offered product
- Certificate of authenticity
- Details of the company
 - o Company profile
 - Company registration certificate
 - o GST registration certificate
 - o Contact details

Bids lacking the documents above are subjected to fail.



Evaluation Criteria

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- **Proposal Cost**: 50 points
 - o (Lowest proposed price / proposed price) x 50 points
- Delivery: 30 Point
 - o (Shortest Delivery Period) / (Quoted Delivery Period) x 30
- Certificate of Authenticity (for the mentioned goods): 10 Point
 - A copy of the original certificate can be submitted along with Proposal, however the original certificate should be submitted upon signing of the Agreement
- **Payment Terms**: 10 points for the maximum days given for payment
 - o (Proposed credit period / longest credit period) x 10

Please submit your bids by 23rd December 2018, Sunday on or before 11:00 hrs. (Maldivian time), addressed to;

Tender Ref No: FNK-I/IUL/2018/120 Managing Director Fenaka Corporation Ltd Port Complex Building, 7th Floor Hilaalee Magu, Maafannu K. Male'

The proposal and the envelope must bear the reference number of the tender. All envelopes must be duly sealed and stamped. Fenaka Corporation will not be liable for the misplacement or premature opening of unlabelled sealed proposals. The bids will be opened on 23rd December 2018 (Sunday), 11:00 noon, in the presence of the bidders. The bids received after the stated time, and the bids received via email will not be accepted.

For more information and clarifications, please email us at *tender@fenaka.com.mv*

19th December 2018