

# INFORMATION SHEET FOR PROCUREMENT OF TRANSFORMER

Reference No: FNK-I/IUL/2021/174

Issued on: 22<sup>nd</sup> April 2021

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives



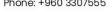


## **Section I: Instruction to Bidders**

A. General			
1. Scope of Bid	1.1	Fenaka Corporation Limited requests quotations for	
		4500KVA Step-Up transformer in accordance with	
		Section III, Technical Specifications	
	1.2	It is in Fenaka Corporation Limited's discretion to	
		cancel this bid invitation at any time.	
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	
		Section III, Technical Specifications for the details of	
		required items)	
	3.3	Quotation shall separately indicate the additional	
		charges such as freight charges, insurance, etc.	
	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	
		USD5,000 (Five Thousand US Dollars) or its	
		equivalent in Maldivian Rufiyaa	
	7.2	The bid security should be:	

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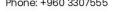


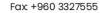


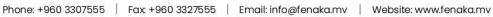
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		- Original bank guarantee letter (or)
		- Bank guaranteed and stamped check (or)
		- An insurance policy from Maldives Monetary
		Authority (MMA) registered insurance company
	7.3	Any bid not accompanied by a Bid Security shall be
		rejected during bid opening
	7.4	The bid security must be valid for a minimum of twenty
		(20) additional days beyond the validity of quotation
8. Technical Compliance	8.1	All relevant information including the brand shall be
		given to enable technical evaluation of quoted items
	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 generator set to the
		bidder is required
	8.3	Technical compliance letter will be required to enable
		technical evaluation
	8.4	If the goods do not comply with the requirements
		mentioned in Section III, Technical Specifications, the
		bid will be rejected during evaluation.
9. Documents	9.1	Quotation (inclusive of the delivery period and
Comprising the Bid		payment terms)
	9.2	Specifications of the offered product
	9.3	Single-line diagram of the offered product
	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
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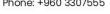




	- Letters within past five (5) years			
	- Relevant experience letters			
	- Letters with project name and value			
9.6	One (1) compact disc with original bid document			
	scanned and written			
9.7	Bids lacking the documents above are subjected to be			
	rejected during the bid opening			
10.1	The Bidder 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				
11.1	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			
	with the name of the company and the tender reference number (FNK-I/IUL/2021/174)			
12.1	• •			
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	9.7			

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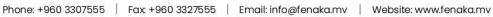
		that do not comply with 10. Format of Bid are subjected		
		to be rejected		
D. Awarding of Contract				
14. Payment Terms	14.1	An advance payment will not be released for this		
		project		
15. Factory Acceptance	15.1	The transformer shall be fully tested at the		
Testing		manufacturer workshop in the presence of Client's		
		appointees via video conferencing		
	15.2	The testing shall be conducted at internationally		
		accepted testing standards		
	15.3	3 The transformer shall undergo protection testing ar		
		operation testing		
	15.4	The transformer shall be checked for dimension and the		
		supplier shall provide the dimensions of the panel		
		during the virtual factory acceptance testing.		

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#### **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













### **Section III: Technical Specifications**

(Specification provided is for one unit)

Description	Quantity
4500 KVA Step Up Transformer	01

#### 4500 kVA Power Transformer (Step-up)

3 Phase 50 Hz 4500 kVA Ynd1, core type double wound with copper conductor oil immersed ONAN cooled power transformer with the corrugated tank and conservator arrangement having a no load voltage ratio of 0.415/11 KV. Tapings +5% to -5% in steps of 2.5% shall be provided at line end of HV winding. Changing of taps shall be carried out by means of OFF load Tap Changer. Temperature rise shall be 50/60 °C in oil / winding respectively over a maximum ambient of 40°C.

Transformer shall have metal cover for termination area with lifting eye.

The transformer shall be manufactured as per latest IEC, conforming to following parameters:

- HV Insulation level 12 Kv.
- Power Frequency 28 Kv r.m.s
- Basic impulse level 75 Kv Peak.
- Hermetically sealed, without gas cushion.

Dial Type thermometer with contacts and control box for relays.

Oil level indicator and pressure relief valve and oil drain valve.

Paint class: for extreme weather conditions, salty, hot and humid environment.

Relevant testing standards: IEC / BS Standards.

Terminal Box cover LV and HV connection

All the terminal should be marked in color code







