

### **RURAL POWER COMPANY LIMITED**

# Tender Document For Supply of Different Water Treatment Consumable Items For RPCL-Raozan Power Plant

**Procurement Method: Request for Quotation (RFQ)** 

Tender Inquiry No: PUR-001 (LG/RPP/RFQ)/2023-24, Dated:27.07.2023

TENDER CLOSING DATE: 05.08.2023

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# REQUEST FOR QUOTATION (RFQ)

## Supply, Of Different Water Treatment Consumable Items for Raozan Power Plant

To
Executive Engineer
RPCL-Raozan Power Plant
Noapara, Raozan,
Chattogram.

#### Ref: PUR - 001 (LG/RPP/RFQ)/2023-24

- 1. The RPCL-Raozan Power Plant intends to procure Supply Of Different Water Treatment Consumable Items for Raozan Power Plant by its own fund under the contract for which this Quotation Document is issued.
- 2. Detail Descriptions of the particular item is attached herein.
- 3. Quotation shall be prepared and submitted using the Terms & Conditions of "Quotation Document".
- 4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the date to the office as specified in **Para 6** below.
- 5. No Securities such as Quotation Security (i.e. the traditionally termed Earnest Money, Tender Security) shall be required for submission of the Quotation.
- 6. Quotation in a sealed envelope or through electronic mail (raz\_032014@yahoo.com) shall be submitted to the office of the undersigned on or before 05.08.2023 at 12 Noon. The envelope containing the Quotation must be clearly marked "Procurement of Supply Of Different Water Treatment Consumable Items for Raozan Power Plant" and "DO NOT OPEN" before 05.08.2023 at 12 Noon. Quotations received later than the time specified herein shall not be accepted.
- 7. Quotations received through electronic mail shall be sealed-enveloped by the Procuring Entity duly marked as stated in **Para 6** above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing the Quotation.
- 8. Quotations must be valid for a period of at least 60 (Sixty) days from the closing date of the Quotation.
- 9. No public opening of Quotations received by the closing date shall be held.
- 10. Quotationer's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.
- 11. Rates shall be quoted and subsequent payments under this Purchase Order shall be made in BDT currency. The price offered by the Quotationer, if accepted shall remain fixing for the duration of the Contract.
- 12. Quotationer shall have legal capacity to enter into Contract. Quotationer, in support of its qualification shall be required to submit attested photocopies of latest documents related to Latest Trade License, TIN No, BIN and VAT Registration Certificate.

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- 13. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and the lowest evaluated responsive Quotationer will be awarded for Contract.
- 14. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. Quotationer shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
- 15. Delivery of Goods shall be completed within 45 [Fifteen] days from the date of issuance of the Purchase Order.
- 16. The supplier will be responsible to deliver the goods to the RPCL-Raozan Power Plant, Noapara, Raozan, Chattogram.
- 17. If the supplier fails to supply the items within delivery period then liquidity damage shall be imposed .The value of L/D The amount of liquidated damages shall be assessed @ 0.10% (zero point one) percent per day of default up to maximum 10% of the value of goods remaining undelivered within the contracted delivery period.
- 18. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.

(Khan Md. Abdur Razzak)

**Executive Engineer** 

RPCL-Raozan Power Plant

Address: RPCL-Raozan Power Plant,

Kallumarar Tek, Kaptai Road, Noapara, Raozan, Chattogram.

e-mail: raz 032014@yahoo.com

#### Distribution:

- 1. Managing Director, RPCL, Dhaka.
- 2. Executive Director (Engg./F&A), RPCL, Dhaka.
- 3. Chief Engineer (O&M), RPCL, Dhaka.
- 4. Office File.

# Quotation Submission Letter [Use Letter-head Pad]

**Tender Inquiry No:** PUR-001 (LG/RPP/RFQ)/2023-24 **Date:** 27/07/2023

To
Executive Engineer
RPCL-Raozan Power Plant
Noapara, Raozan,
Chattogram.

Chattogram.
I/We, the undersigned, offer to supply in conformity with the Terms and Conditions for delivery of the Goods and related services named of <b>Supply Of Different Water Treatment Consumable Items for Raozan Power Plant</b> .
The total Price of my/our Quotation is BDT [
And words
My/Our Quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.  I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices.
I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that the Purchase Order issued by you shall constitute the Contract and will be binding upon me/us.
I/We have examined and have no reservations to the RFQ Document issued by you on []

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal Date:

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# **Price Schedule for Goods and related services**

**Ref:** PUR-001 (LG/RPP/RFQ)/2023-24

SI no	Description of Items	Unit	Qty	Unit Price (BDT)	Total Amount (BDT)	Delivery periods of the Materials
1	2	3	4	5	6	7
1	Manganize-Zeolit	kg	500	÷		
2	Graded Sand	kg	800			
3	Activeted Carbon	kg	300			
4	Cation Resin	kg/Ltr	350			
5	Barm Media	kg	200			
6	Vertical Multistage RO Pump	pcs	1			
7	Salt Water Dosing Pump/ Chemical Transfer Pump	Pcs	1			
8	Jumbo Filter 20 Inch	pcs	28			
9	PP Filter 20 Inch	Pcs	84			
10.	PP Filter 10Inch	Pcs	30			
11	10" Box Carbon	Pcs	04			
12	100 GPD Membrane	Pes	1			
13	10" Net Carbon	Pcs	04			
14	Test & Ordor	Pcs	1			4
15	Flow Control Valve	Pcs	1			
16	1.5" Top & Bottom Filter	Set	3		ш	
17	Multiport(Resin Head) Valve	Pcs	1			
18	Multiport(Vessel Head) Valve	Pes	1			1
19	Water Filter Media Vessel (18*65)	Pcs	1			
20	Water Filter Media Vessel (24*72)	Pcs	1			

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21	Antiscalant Dosing Pump	Pcs	1		1)	
22	Boiler Chemical Dosing Pump	Pcs	1			
23	Flow Meter	Pcs	1			
	Total Amount Supply of Goods and related service (inclusive of VAT and all applicable taxes)					
	ods to be supplied/Installed:	RPCL- Raozan Power Plant, Noapara, Raozan, Chattogram.				
Tot	al Amount in BDT (in words)					

Signature of Tenderer with Seal	Date: dd/mm/yy
Name of Tenderer	

# **Specifications of the Goods Required**

Ref: PUR-001 (LG/RPP/RFQ)/2023-24

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SI no	Name of Items	Full Specification and Standards
1.	2	3
01	Manganese Dai- Oxid/Mangnese Zeolite	Apparent Density,1.0gm/ml, Sp Gravity.2.4-2., Mesh Size,5-8mm. Effective Size:4-7mm Brand: Micbac Origin: India
02	Graded Sand	Size: 0.5-5mm, Origin: BD
. 03	Activated Carbon	Mesh Size:8-32, 1kg=2 Liters, Moisture:5%, pH7-10, Density:0.05gm/cc, Ash content 5% Max. Surface 950 m3/gl, Brand: Micbac Origin: India
04	Cat-ion Resin	Screen Size:16-50 mesh, Wet Particle range: ±1.2mm<5%, -0.3mm<1%, Brand: Thermax / doshion Origin: India.



Mesh Size: 1mm ,Brand: DMI-65 ,Origin: Australia

Date: 27.07.2023

06	Vertical Multistage RO Pump	Section/Model: U5SLXG-420/10 F,Three Phase 440 V AC,4.5 HP,3.30KW,Head: 172 M,Delivery 1.25",Brand Pantex,Origin-Italy
07	Salt Water Dosing Pump/ Chemical Transfer Pump	Power: 45W Single Phase, Capacity: 32L/ Min, Max H: 4m,Brand- Magnet Pump, Origin China
08	Jumbo Filter 20 Inch	Micron: 05. Dia: 4.5" Lenth: 20" Brand: Logic Taiwan. Origin: China
09	PP Filter 20 Inch	Micron: 01,Lenth:20", Dia: 2.5" Brand: Accura, Origin: China
10	PP Filter 10Inch	Micron: 01. Lenth:10", Dia: 2.5", Brand: Accura, Origin: China
11	10" Box Carbon	Lenth:10", Dia: 2.5" Brand: Ecosoft Origin: China
12	100 GPD Membrane	Micron: 0.0001. Nominal salt rejection: 98.0%, Minimum salt rejection: 96.0%, Brand: LG Origin: Korea
13	10" Net Carbon	Lenth:10", Dia: 2.5" Brand: Ecosoft Origin: China
14	Test & Ordor	Lenth: 10" Dia: 2" Origin: Taiwan
15	Flow Control Valve	In /Out Dia: 1.5" Power 220V AC, Brand Aqualine, Origin USA
16	1.5" Top & Bottom Filter	Pipe Line Dia 47mm, Origin: China
17	Multiport(Resin Head) Valve	MOC: PVC, In Line Dia 47mm, Out Line Dia 60mm & 25mm Origin: China
18	Multiport(Vessel Head) Valve	MOC: PVC, In Line Dia 47mm, Out Line Dia 60mm. Origin: China
19	Water Filter Media Vessel (18*65)	Type: Down Flow, MOC: FRP Shell Height: 65 Inch, Diameter:18Inch, Feature of Vessel: Non-Corrosive, Maintenance free Operating Pressure: 150 psi ,Testing Pressure: 200 psi Cycle Test: 100,000 Cycles without leakage. Brand: Unitec/Canature Origin: Technology USA
20	Water Filter Media Vessel (24*72)	Type: Down Flow, MOC: FRP Shell Height: 72 Inch, Diameter:24Inch Feature of Vessel: Non-Corrosive, Maintenance free Operating Pressure: 150 psi, Testing Pressure: 200 psi Cycle Test: 100,000 Cycles without leakage. Brand: Wave Cayber Origin: Technology USA
21	Antiscalant Dosing Pump	Flow Rate:20Ltr/H ,Power: 40W ,Head: PVDF, ICT Dosing Origin: Italy,
22	Boiler Chemical Dosing Pump	Power:220v, 18W ,Flow Rate: 2.1 Ltr/H Presser: 16 bar, Brand: Prominent. Origin: Germany
23	Flow Meter	In/Out Dia 1", Brand Amico,Origin China



I/We declare to supply Goods offered by me/us fully in compliance with the Specifications and Standards mentioned herein above.

Signature of Tenderer with Seal	Date: dd/mm/yy
Name of Tenderer	

#### Terms and Conditions for Supply of Goods and Payment

- 1. Terms and Conditions contained herein shall be binding upon both the RPCL and the Supplier for the purpose of administration and management of this Contract.
- 2. The Supplier shall have to complete the delivery and related services in all respects within 45 [Forty Five] days from the date of issuance of the Purchase Order.
- 3. The Supplier shall be entitled to an extension of the Delivery Schedule if RPCL delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the RPCL on justifiable grounds duly recorded.
- 4. The RPCL shall check and verify the delivery made by the Supplier in conformity with the descriptions and notify the Supplier of any Defects found.
- 5. If the Goods are found to be defective or otherwise not in accordance with the descriptions, the RPCL may reject the supplies by giving due notice to the Supplier, with reasons.
- 6. The Supplier shall be entirely responsible for payment of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
- 7. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the price schedule and specifications. 100% of the contract price of the Goods shall be paid after material receiving report, quality certificate. A certificate shall be issued by Plant in-charge after successful deliver of the above mentioned items. Store receiving date/Delivery Challan date will be counted as the delivery date of the respective material provided that goods are received by the plant.
- 8. If the supplier fails to supply/install the goods within delivery period (45 days) then liquidated damage shall be imposed 0.1% per day but not more than 10% of the purchase order value of the undelivered item.



- 9. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the RPCL-RPP authorized representative.
- 10. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods and related services.
- 11. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
- 12. The minimum Warranty Period of the Supplies shall be **one year** starting from the date of delivery.
- 13. Damage to the Goods during the Warranty Period shall be remedied by the Supplier at the Supplier's own cost, if the damage arises from the supply by the Supplier.
- 14. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
- 15. The RPCL-Raozan Power Plant authority shall amend the Purchase Order incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with Rules, where necessary.
- 16. The RPCL-Raozan Power Plant and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
- 17. Supplying Items must be sink with existing system. In this aspect, prospective Quotationner must visit site before placing their price offer.

For the Purchaser:	For the Supplier:
Khan Md. Abdur Razzak Executive Engineer (Plant In-Charge) Date: 27.07. 2023	Name: Designation: Date: