

Eureka Forbes Institute of Environment

B1/B2, 701, Marathon Innova, Off Ganpatrao Kadam Marg, Lower Parel, Mumbai
400013

Website: <http://www.eurekaforbesinstituteofenvironment.org>

Tender No. RECTPCL/CSR/2020-21/01

Dated: 27th November 2020

Notice Inviting Tender

1. Eureka Forbes Institute of Environment invites tender under a 2 bid system (Technical in one cover and Financial bid in one cover) for the following work being undertaken for the REC Transmission Projects Company Limited in accordance with their Corporate Social Responsibility (CSR) aligned with the Companies Act 2013:

1	Name of the work	:	Supply, Install, Commission and maintain Water Purification Products at 3 different schools across Gurugram, Haryana
2	Locations	:	1) Government Primary School (12388), Darbarpur, Sona, Gurugram, Haryana 2) Government Middle School (6668), Sakatpur, Sona, Gurugram, Haryana 3) GSSS (0878), Teekli, Sona, Gurugram, Haryana
3	Estimated Cost	:	Rs. 11,74,696/-
4	Completion Time	:	1 month from the date of Award of Contract
5	Bid Submission date	:	11th Dec 2020 at 2:00 pm
6	Date of opening of Techno Commercial Bid	:	11th Dec 2020 at 3:00 pm
7	Tender documents can be downloaded from our website http://www.eurekaforbesinstituteofenvironment.org Last date for receipt of application for tender form by post is 10th December 2020 and in person is 11th December 2020 before 2pm		

2. The details of the work is available in the tender document which is uploaded on our website and would be available for downloading till 9th December 2020 upto 5pm.

3. The filled tender form along with all documents as mandated will need to be deposited in a sealed cover having two covers duly sealed labeled as Cover A – Technical Proposal, Cover B – Financial Bid at the office of Eureka Forbes Institute of Environment by the date and time mentioned in the schedule above. Tenders received after the date and time will not be entertained including postal delays. Interested tenderers are advised to ensure that the tender document reaches well before the closing date and time.

4. Qualifying Requirements:

- (a) Firms should be the manufacturer/dealers of Water Purification Products
- (b) Firms should demonstrate service capabilities in Haryana either through existing products in operation in Haryana or have a service station at the above locations to undertake Preventive and Breakdown Maintenance of the product. The address, contact details and number of service personnel available at these locations would need to be furnished along with the tender.
- (c) Firm should have their own Water Laboratory in Haryana for testing of water
- (d) Firms should have an experience of Supply, Installation, Commissioning and maintenance of Water Purification Products with at least operation over the last 2 years.
- (e) Firms should have an average annual turnover of Rs. 35 Lakhs over the last three financial years. Necessary Balance sheets along with the Profit and loss statements for the preceding three financial years duly certified by a Chartered Accountant will need to be submitted when asked.

Name of the work: Supply, Install, Commission and maintain Water Purification Products at 3 different schools across Gurugram, Haryana

1. Introduction:

Eureka Forbes Institute of Environment (EFIE) a society registered under the Societies Registration Act 1860 is an agency inter alia engaged in creating awareness on water and water conservation and providing safe drinking water to communities in India.

REC Transmission Projects Company Limited (RECTPCL) a company incorporated under the Companies Act 1956 is a leading public sector enterprise of the Government of India under the administrative control of the Ministry of Power and is desirous of undertaking a project for providing safe drinking water at 3 schools across in Gurugram, Haryana under their policy of Corporate Social Responsibility (CSR) aligned with the Companies Act 2013.

RECTPCL has partnered EFIE and has tasked EFIE to undertake the Project of setting up Water Purification Plants and Products at water at 3 schools across Gurugram, Haryana. EFIE in accordance with mandate requests bids from qualified firms/Organization for the work mentioned below:

2. Scope of Work:

Supply, Install, Commission and maintain Water Purification Products at 3 different schools across Gurugram, Haryana as per specifications/requirements mentioned under Annexure 1.

3. Locations of the project:

- a) Government Primary School (12388), Darbarpur, Sona, Gurugram, Haryana
- b) Government Middle School (6668), Sakatpur, Sona, Gurugram, Haryana
- c) GSSS (0878), Teekli, Sona, Gurugram, Haryana

4. Qualifying Criteria:

(a) Bidders should be the manufacturer/dealers of Water Purification Products.

(b) Bidders should demonstrate service capabilities in Gurugram, Haryana either through existing products in operation in Gurugram, Haryana or have service station at the locations indicated at para 3 above to undertake Preventive and Breakdown

Maintenance of the product. The address, contact details and number of service personnel available at these locations would need to be furnished along with the tender.

(c) Bidders should have an experience of Supply, Installation, Commissioning and maintenance of Water Purification Products with at least operation over the last 2 years.

(d) Bidders should have an average annual turnover of Rs. 35 Lakhs over the last three financial years. Necessary Balance sheets along with the Profit and loss statements for the preceding three financial years duly certified by a Chartered Accountant will need to be submitted along with the tender.

(e) Bidders should have a valid GST registration.

5. Type of Tender

Open

6. Type of Bid System

2 Bid – Techno-commercial & Financial Bid separately in covers super scribed and inserted in a master cover super scribed with the tender number and date

Site Visits: The tenderer is advised to visit the sites and to satisfy himself to all conditions, water quality, water availability, electricity, transport conditions etc. affecting the contract price. At no point at a later date will any escalation accepted for these conditions.

Penalty Clause: Penalty of 1% per week subject to a maximum of 10% of the contract value will be levied for project delay beyond the agreed completion date.

Non Performance of product:

- In case of failure of the product, the same will have to be repaired in 24 hours. In case of failure to do so penalty @ Rs 1000 per day will be levied.

7. Contents of Technical Bid (Cover super scribed –Technical Bid)

a. Organization details including CIN number where applicable along with address of registered office, type of organization (Proprietary/Partnership/Company) on organization letter head.

b. Self attested copies of Pan Card, GST registration certificates.

c. Self attested Balance Sheets of 3 previous financial years.

d. Experience Credentials – To contain details of similar plants/products in operation for the last 2 years.

e. Technical Specifications of the product being supplied along with make and model numbers of the components used.

f. Warranty terms

g. Delivery terms including the time for supply and installation from the date of AOW.

8. Contents of Financial Bid (Cover Super Scribed – Financial Bid)

a. Basic Price for supply of Product as per Annexure I

b. Applicable Taxes and rate of tax

c. Gross Price for supply of Product

d. Supply of consumables during 1st warranty & Annual Maintenance Charges for a period of 2 Years post 1st year of warranty

9. Date for submission of Bid: On or before 11th Dec 2020 at 2:00 pm

10. Address for submission of Bid: Eureka Forbes Institute of Environment, B1/B2, 701, Marathon Innova, Off Ganpatrao Kadam Marg, Lower Parel, Mumbai 400013

11. Payment Terms:

30% advance against release of PO and acceptance of contract

60% against delivery and installation of plant and product

10% after project handover

ANNEXURE 1: TECHNICAL SPECIFICATIONS

1. The bidder is advised to analyze the water samples on their own before quoting their rates. No extra claim will be entertained after the allotment of the work on this account.
2. The bidder has to design supply, install, commission, and maintain the products as mentioned under "Scope of Supply" for 3 years from date of supply.
4. The offer shall include all the possible expenses towards spares, replacement of membranes after every two and half years or earlier as required, consumables, replacement / repairing of all components, accessories during the specified period of the 3 years.
5. The treated water shall always be less than the acceptable limits as per IS10500:2012. TDS of the treated water will be less than 100
6. The system should generate minimal amount of effluents thus giving an environment-friendly solution.
7. The dependence on operator for day to day functioning should be minimal. The Bidders should provide plants and products as per the specifications mentioned.

8. Packing, forwarding and transportation

All accessories which are likely to get damaged during transit if transported mounted on the equipment shall be removed adequately packed and shipped separately. All inlet and outlet flanges shall be blanked with thick bolted wooden planks. Packing shall be sturdy and adequate to protect all assemblies' components and accessories from injury by corrosion, dampness, heavy rains breakage and vibration encountered during transportation, handling and storage at the site.

9. Erection and Commissioning (E & C)

The Supplier shall be responsible for satisfying himself and the Department as to the correctness of the electrical and mechanical connections between all equipment in his supply. For all above work, the supplier shall furnish the required services of erection superintendent and other skilled and unskilled labour, erection tools, tackles and other required equipment. The supplier shall take these materials back after the erection is complete.

SCOPE OF SUPPLY WITH TECHNICAL SPECIFICATIONS

1. RO WATER PURIFICATION PRODUCT WITH INBUILT STORAGE & COOLER: : (QUANTITY 9 NOS.)

Attribute	Specification
Dimensions	640 x 450 x 1350 in mm (W x D x H)
Operating power supply	230 \pm 10% V, A.C., 50 HZ
Running current in amps. (max)	4.5 \pm 10%
Power in watts (max)	700 \pm 10%
Water storage tank capacity	080 \pm 10%
Capacity with comfort level water outlet temperature at 17 C \pm 1 C	60 Ltr.
Compressor make	Emerson, KCE 444/ Equivalent
Refrigerant	HFC R 134-a
Thermal insulation for storage tank	PUF
No. of Faucets	2

No. of stages for purification	7
RO membrane rating	4 no. X 75 gpd or equivalent
Permeate (purified water) production capacity	50 LPH
% of purified water recovery	25.00%

Also, please quote the following for the above water purification system:

1. Supply of consumables during 1st year warranty
2. AMC for 2 years post warranty period