



प्रसार भारती
PRASAR BHARTI
(भारत का लोक सेवा प्रसारक)
(INDIA'S PUBLIC SERVICE BROADCASTER)
दूरदर्शन केन्द्र : अहमदाबाद
DOORDARSHAN KENDRA : AHMEDABAD
DRIVE IN ROAD, THALTEJ, AHMEDABAD 380054



GSTN : 24AAAJP0288R1ZL email: enggstoredkham@gmail.com , Phone : (079)-26859115

ENQUIRY LETTER

Enquiry No. 1(2)/AC PLANT/E(E/S)/2021-22/AHM

Date 29 04 2022

TO,

SUB: ENQUIRY FOR ANNUAL MAINTENANCE CONTRACT FOR 3700LPH WATER SOFTENING PLANT AT DDK AHMEDABAD

Due Date For Receipt of Quotation	13.05.2022	Time By : 15.00 Hrs.
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Sir,

Sealed quotations conforming to the specifications are invited for the following items:-

Sr. No.	Description Of Item	Qty.	Specification
1.	Annual Maintenance Contract (AMC) FOR 3700LPH WATER SOFTENING PLANT AT DDK AHMEDABAD. (One Year)	job	As per 'Annexure-I'
2.	Supply of Resin 225 Na+ (As per requirement)	Per Ltr	As per 'Annexure-II'

The envelope, super scribed as under be sent as per the clause 'A' of general terms and conditions.

QUOTATION No.	
DUE DATE	
ITEM	

Quotation may please be submitted, keeping in view, the terms and conditions overleaf, otherwise Quotation will be rejected.

Note:

- (i) Firms or their authorized representatives can attend the opening of bids after closing time i.e. **on 13.05.2021 at 15:00 hours.**
- (ii) Financial bids should be in sealed covers.

The tender is also available on <https://epublish.gov.in>
 And <http://prasarbharati.gov.in/pbtenders>

(M. H. Chowdhary)
 Assistant Director (Engineering)
 For Deputy Director General (E)

GENERAL TERMS AND CONDITION

- A.** The sealed quotation should reach on or before the specified date in the enquiry letter addressed to the **Dy. Director General (E), Prasar Bharati, Doordarshan Kendra, Drive in Road, Thaltej, and Ahmedabad-380054.**

THE COVER SHOULD BE SUPERSCRIBED WITH THE FOLLOWING:

- a. Reference to letter of enquiry.
 - b. Due date of opening quotation.
- B.** This office takes no responsibility for delay, loss or non-receipt of quotations/documents sent by post where as reserves the right to accept or reject any part of the tender without assigning any reasons.
- C.** Corrections if any must be attested. All rates shall be indicated both in words as well as in figures, where there is a difference between rates quoted in words and figures, rate quoted in words will prevail. The firm has to submit the signed copy of the Terms and Conditions along with the quotation. The submission is for the acceptance of the general terms and conditions without which the quote would be rejected.
- D.** Forward your quotation along with the authorization letter from the manufacture/ Authorized Dealer.
- E. RIGHT OF ACCEPTANCE:**
This office reserves the right to reject the lowest tender or any or all the tenders without assigning any reason whatsoever.
- F. QUOTATIONS VALIDITY:**
Quotation should be valid for a minimum period up to 31 December 2022.
- G. QUALIFYING BID:**
The vendor may quote separate rates for accessories.
- H. GURANTEE TERMS:**
The supplier should provide warrantee/guarantee for minimum one years and onsite support. Any parts failing during the guarantee period shall be repaired /replaced free of charge by the supplier at the installation site.
- I. Qualification Criteria**
- 1. Bidder should have experience of minimum three years in the field of maintenance of water softening plant. Details of experience must be enclosed.
 - 2. The bidder should have valid GST / PAN number. It is required to mention GST/ PAN number and must enclose copy of the registration without which bid would be rejected.

J. PRICE & STATUATORY DUTIES:

1. It should be mentioned specifically whether the price quoted includes all taxes and duties.
2. GST or other duties and levies where legally leviable and intended to be claimed should be distinctly and separately mentioned in the quotation. Where it is not done no claim for GST will be admitted at any later stage and no ground whatsoever.
3. GST registration No. and date of its validity should be mentioned.
4. This office will not issue any Form such as 'C', 'D' etc.

K. PAYMENT TERMS:

1. Payment will be made, after completion of work in good condition and submitting the invoice for the same. No advance payment will be made.
2. Payment would be in Indian Rupees by cheque/DD.
3. Payment would be made after every quarter.

L. COMPLIANCE TO ANNEXURE -I

- a) Compliance statement in respect of all the points laid down in this Specification is to be enclosed along with the offer in the format given below.
- b) Compliance statement in the format mentioned below shall only be accepted.
- c) The manufacturer/dealer should also record the performance figures of their equipment offered in the quote for which the compliance statement is enclosed. The figure so mentioned should be supported by record of these in the technical literature enclosed with the tender and reference to the page number of enclosed literature for all features and technical specifications should be mentioned in the compliance Statement. Any deviation from the specification detailed in the compliance statement is to be highlighted separately.
- d) It is advised that bidder may inspect the site before submitting the tender and clearly understanding the exact scope of the work.

Sl.No Of DD specs	DD specs	Compliance	Performance Fig. of Equipment Offered	Reference to the Page no. enclosed literature	Deviation in Case of non compliance	Optional Items if any required .to make the system compliant to DD specs	Features in the offered product which exceeds DD Specs

M. ENCLOSURES:

The firm must submit the following enclosures along with the tender.

- 1) Financial bid with all quoted items as per annexure I.
- 2) Compliance statement with respect to all the points of the specifications in Annexure-I.
- 3) Signed copy of general terms and condition by the authorized person. Printed terms and conditions of tendering firms will not be considered as forming part of their tender
- 5) Any other document mentioned elsewhere in the tender document.

The tender is liable to be rejected in the absence of the above enclosures with the sole responsibility of the tenderer.

N. THE TENDERER CAN SUBMIT THEIR BIDS, IF THEY CAN PROVIDE THE SERVICES MENTIONED ABOVE.

O. Completeness of the work

The contractor should be self sufficient to complete the work with the satisfaction services for the tenderer. Any short coming noticed at any stage is liable for the tender to be rejected, with the sole responsibility of the tenderer.

CHECK LIST

Please ensure to check the following before submitting quotation otherwise, quotation will be liable for rejection:

1	Price	Price quoted both in figures and words are correct. However price quoted in words will prevail, if there is any difference.
2	Validity of offer	Up to 31 December 2022.
3	Payment terms quoted	No advance/part payment will be made. Payments will be done after on satisfactory completion of work, if accepted by this office. Payment will be made in INR only. Clearly indicate as per clause K of GTC
5	Delivery period	The work is to be completed within time frame from the date of work order.
6	Packing & forwarding charges.	Should be clearly indicated. Mentioning "EXTRA" will not be acceptable. Delivery is to be made at Doordarshan Kendra, Drive In Road, Thaltej, Ahmedabad-54
7	Payment of statutory levies/ Taxes	Levis/Taxes if any are to be clearly mentioned.
8	Compliance	Compliance as per clause 'P' confirming to technical Specification of Annexure-I.
9	Enclosures	As per clause "M" of GTC

The logo for Girnar features a stylized sun or wheel with a face in the center, surrounded by the word "GIRNAR" in a bold, blue, sans-serif font.

Scope of work for AMC of 3700 LPH Water Softening Plant at DDK Ahmedabad

Technical specifications of 3700LPH water softening plant of DDK, Ahmedabad.

Softening Plant Make and Model.

Plant Make: Rutva Water and Service
Plant Model: RWS.SOFTER – 3700 Ltr. /HR.

VESSEL

- Vessel Size = @=588 mm. , H=1764 mm
- M.O.C. = FRP Vessel
- Distribution System = 15 M3 – Range
- Pressure Gauge = 0 to 7 Kgs / Bar

CATION VESSEL

- Resin = 225 Na+
- Resin Quantity = 700 Ltr.

RAW WATER PUMP

- Make = LUBI
- Phase = Single Phase
- HP = 1.00 HP

SOLENOID VALVE

- Make = S.S. – 316
- Phase = Single Phase

MICRON CARTRIDGE FILTER

- Make = PP
- Cartridge = SPUN CARTRIDGE – 02 Nos.

ONLINE ROTAMETER

- Make = ASTER – PP
- Range = 500 to 5000LPH – 1 No.

REGENERATION TANK

- Make = 500 Ltr. PP – 01 No.
- CATION VESSEL = 95KGS NACL

MULTI PORT VALVE

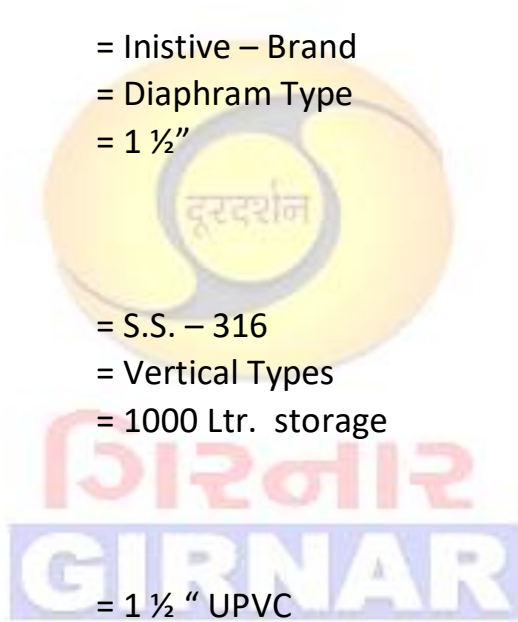
- Make = Inistive – Brand
- Type = Diaphram Type
- Size = 1 ½"

STORAGE TANK

- Make = S.S. – 316
- Type = Vertical Types
- Size = 1000 Ltr. storage

FRONTAL PIPING

- M.O.C. = 1 ½ " UPVC



Specification of Resin 225 Na⁺ for Water Softening Plant at DDK Ahmedabad

Specifications of Resin

- | | | |
|------------------------------------|---|---|
| 1. Appearance | - | Golden Yellow beads |
| 2. Matrix | - | Styrene divinyl benzene copolymer |
| 3. Functional Group | - | Sulphonic acid |
| 4. Ionic form | - | Sodium |
| 5. Total exchange capacity | - | 2.0 meq/ml, minimum |
| 6. Moisture holding capacity | - | 43-50% |
| 7. Particle size range | - | 0.3 to 1.2 mm > 1.2 mm
5.0%, max <0.3mm |
| 8. Uniformity co-efficient | - | 1.7 maximum |
| 9. Effective size | - | 0.45 to 0.55 mm |
| 10. Operating pH Range | - | 0 to 14 |
| 11. Maximum operative °C | - | 140°C Temperature |
| 12. Resistance to reducing agents- | | Good resistance to oxidizing agents
Generally good chloride should be absent |



SCOPE OF SERVICE: (COVERED UNDER AMC)

(a) Fortnight work

1. Replacement of Micron Cartridge filters with new one.
2. Regeneration work of water softening plant
3. Checking of water quality and measurement of flow of water (Input and output) as per technical requirement.
4. Checking of all the parameters of the plant for proper working of softening plant.
5. Checking input/output water hardness in every service
6. Checking of reject pressure and feed pressure of water.
7. Checking of sensor, provided in soft water storage tank, for proper working

(b) Six Monthly work

1. Cleaning of Resin as per requirement and add extra Resin if required.
2. Cleaning of regeneration water tank and soft water storage tank.
3. Raw water pump/Motor servicing and repairing (if required) at firm's cost.

In addition to above, if breakdown occurs, firm has to attend the problems on call basis as and when required.

Remarks: The Head of Doordarshan Kendra Ahmedabad reserves the right to terminate the contract any time without giving any notice on account of breach of any of the terms.

BILL OF MATERIAL

Sr. No.	Description	Qty	Unit Price	Total Rs.
01	Annual Maintenance Contract (AMC) FOR 3700LPH WATER SOFTENING PLANT AT DDK AHMEDABAD. (One Year)	Job Work		
02	Supply of Resin 225 Na+ (As per requirement)	1 Ltr		

Seal of Firm



Signature of Authorized Person