

**THE STATE TRADING CORPORATION OF INDIA LIMITED – NEW DELHI  
(A GOVT. OF INDIA ENTERPRISES)**

Building Project and Maintenance Division  
Jawahar Vyapar Bhawan (20<sup>th</sup> floor)  
Tolstoy Marg  
NEW DELHI – 110 001

NO: STC/BP&M/WSP/JVB/01

Date : 20.11.2012

**TENDER**

**SUBJECT:** Supply, Installation, Testing & Commissioning of Water Softening Plant to feed water to HVAC Plants (capacity 1800 TR) at 2<sup>nd</sup> Basement, Jawahar Vyapar Bhawan, Janpath, New Delhi

Sealed Tenders are invited in Two Bids system i.e. Technical Bid & Financial Bid from the Manufacturers of water softening plant / authorized dealer / Distributors having valid PAN/TIN/WCT/Service Tax Numbers and has completed similar work i.e. Supply, Installation, Testing & Commissioning of Water Softening Plants in any Govt / PSUs.

Interested parties may collect the Tender documents from the office of Dy. General Manager (Electrical) at 20<sup>th</sup> floor Jawahar Vyapar Bhawan, New Delhi between 26.11.2012 to 14.12.2012 up-to 12.00 P.M during office working hours However, the parties may download the NIT from STCs / GOVT web and deposit the cost of tender documents with sealed tenders.

The cost of Tender Documents will be Rs.500/- and the payment shall be made only in the form Demand Draft/ Pay order favoring to 'The State Trading Corporation of India Ltd' payable at New Delhi.

Sealed Tender duly filled in, must reach this office by 17.12.2012 up to 3.00 PM and the Technical Bid will be opened on the same day i.e. 17.12.2012 at 3.30. PM . The Financial Bid will be opened in respect of those parties whose bids are qualified in the Technical Bid. The date and time shall be intimated through letter in advance.

STC reserves the right to accept or reject any or all tender without assigning any reason thereof.

It may please be noted that parties who have quoted for all the items will be considered. No part item of work will be considered.

(BACHAN SINGH)  
DY.GENERAL MANAGER – ELECTRICAL

**THE STATE TRADING CORPORATION OF INDIA LIMITED: NEW DELHI  
JAWAHAR VYAPAR BHAWAN**

**TERMS AND CONDITIONS**

**Name of work:** Supply, Installation, Testing & Commissioning of Water Softening Plant to feed water to HVAC Plants (capacity 1800 TR) at 2<sup>nd</sup> Basement, Jawahar Vyapar Bhawan, Janpath, New Delhi

**1) SCOPE OF WORK:**

Supply, Installation, Testing & Commissioning of Water Softening Plant to feed water to HVAC Plants (1800 TR) at the rate 20000 ltr/hour output.

**2) ELIGIBILITY CRITERIA**

Manufacturers of water softening plant /Suppliers/Distributors of the companies in the field having PAN/TIN/WCT/Service Tax Numbers and having experience in Supply, Installation, Testing & Commissioning of similar Water Softening Plants in any Govt/PSUs;

Work completion Certificate from the clients need to be enclosed with the Technical Bid in respect of three completed works.

**3) EXECUTION OF WORK AS PER SPECIFICATIONS:**

The work will be executed strictly as per specifications with corrections up to date and as per instructions and directions of Engineer – In – Charge and as per design attached.

**4) Deposit of EMD :**

Demand Draft for Rs.26,000/-towards EMD shall accompany along with Technical Bid is a basic requirement .The tender without EMD summarily rejected.

**5) COMPLETION PERIOD – ONE MONTH**

One month time period is allowed to complete the work which will reckon from 3<sup>rd</sup> day from the date of placement of order. Time is the essence of contract and should be strictly adhered to. Delayed completion in work for reasons attributable to the contractor shall attract levy of penalty at the rate of 1 per cent subject to maximum 10 per cent value of work.

STC will provide access to work on 24x7 for all 30 days.

**6) WORK PROGRAMME:**

Before commencing the work, the contractor, shall prepare a detailed work program, which will be approved by STC.

## **7) SECURITY DEPOSIT**

The EMD of the successful bidder is adjustable against 10% Interest – free Security Deposit. The SD will be deducted from contractor bills due payable and same will be refunded after expiry of 12 Months (the Defect Liability Period).

## **8) Warranty:**

The whole Water Softening Plant shall remain under warranty for a period of 12 Months. Any Defect noticed shall be attended to by the contractor without any extra cost to STC.

## **9) PAYMENT TERMS:**

Payment to contractor shall be released only after satisfactory completion of work duly certification by the Engineer-in-Charge.

The payment through EFT (Electronic Funds Transfer) is mandatory. However, successful tenderer will have to sign the requisite transaction agreement as specified by SBI. STC shall not pay any escalation in cost on any grounds to the above.

## **10) INCOME TAX DEDUCTION:**

Income Tax and Surcharge and any other tax, as applicable, will be deducted from the bill as per prevailing rates

## **11) MUNICIPAL BYE LAWS & SAFETY REGULATIONS:**

The contractor shall abide by all municipal byelaws and safety regulations during execution of work including other Statutory Laws, if applicable.

**12)** Duly filled Tender document shall be dropped in the tender box placed at Reception, Ground Floor, Jawahar Vyapar Bhawan, Tolstoy Marg New Delhi-110 001. No other mode/method of delivery of the Tender is acceptable and same shall be summarily rejected. In case of any disputes, decision of Chief General Manager (Administration), STC will be binding on both the parties

**13)** Party(s) is free to visit existing Water Softening Plant at JVB during office working hours between 10.00 AM to 4.00 PM before quoting their offer. In case of facing any difficulty/query they may contact to Mr. Bachan Singh, Dy. General Manager (Electrical), 20<sup>th</sup> floor, JVB, Janpath, New Delhi.

**14) Validity of Tender.** The rates quoted by the tenderer should be valid for 60 days for acceptance.

**15)** The terms and conditions duly accepted by the party shall be treated read as a formal part of agreement of this contract.

(BACHAN SINGH)  
DY.GENERAL MANAGER (E)

THE STATE TRADING CORPORATION OF INDIA LIMITED: JVB:NEW DELHI

**FINANCIAL BID**

**SCHEDULE OF QUANTITIES**

**Name of work:** Supply, Installation, Testing & Commissioning of Water Softening Plant to feed water to HVAC plants (Capacity 1800 TR) at 2<sup>nd</sup> Basement, Jawahar Vyapar Bhawan, Janpath, New Delhi

Sl. No.	DESCRIPTION OF ITEM	QTY.	RATE/EACH (Rs.)	Amt. (Rs.)
1	<p>Supply, Installation, Testing &amp; Commissioning of Water Softening Plant to meet soft water requirement 20000 Ltr /hour for 1800 TR centrifugal, HVAC plants with the following specifications/jobs :</p> <p>1) Water Softener ----- (2 Nos.) (Twin) Water flow rate : 20000 ltrs/hour from Water Softener Diameter of Shell : 1600 mm Height of Shell : 2000 mm Thickness of Shell : 8 mm Top &amp; Bottom Dished Ends: 10 mm Complete with Piping, Butterfly valves, Pressure Gauges etc.etc.</p> <p>2) Dual Media Filter ----- ( 1 no.) Diameter of Shell : 1800 mm Height of Shell : 1500 mm Thickness of Shell : 8 mm Top &amp; Bottom Dished Ends:10 mm</p> <p>(b) Complete with GI Piping of various sizes (B Class), with Butterfly valves, NRV of suitable size, Pressure Gauges etc.etc Make Audco/Zoloto/Sant and making the connection with the existing pipeline on both end RWS tank and TWST etc. as required at no extra cost to STC.</p> <p>c) Brine Tank HDPE TANK capacity : 1000 liters d) Resin Quantity : 4000 Liters make ion exchange e) Combined salt saturation tank of suitable capacity with rubber lining etc. as required f) High Pressure Mono Block Pump capacity 25000 lts/hour head 32-35 mtr. ( 2 nos.) (1 stand by and 1 working) g) Auto Electrical Control Panel make L&amp;T/Siemens</p> <p><b>NOTE:</b> 1)The contractor/agency should collect the sample of available water at JVB (from NDMC supply) and get it tested from the Sri Ram Test House or any other recognized Govt. Test House/Lab in Delhi/NCR. 2) The required TDS of water (after softening) should be less than 50 ppm as CaCO<sub>3</sub>.</p>	1 Job		

2	Day to day routine Maintenance and operation of above Water Softening Plant in two shifts from 6 A.M to 2 P.M and 2 to 10 P.M. on all days including Sundays and Holidays. The salt and resin will be provided by STC as per need at no cost to the agency.	12 Months	Rate per month	
	TOTAL			

TENDERER