

TWO BID E-TENDER NOTICE

No. 673 B/DA/W/2017

Dated:- 24.10.2017

The Executive Engineer (west), UPSRTC, Tehri Kothi Lucknow, invites Bids on behalf of Managing Director UPSRTC for Installation of Technology for providing bacteria free water from all delivery points in the existing water supply at Bus Stations situated in Varanasi, Kaiserbagh (Lucknow), Bareilly, Moradabad & Allahabad conforming to IS:10500-2012 specifications. Other details are available on our website www.upsrtc.com.

Sl. No	Name of work	Quantity	Earnest money	Cost of Tender Form (In Rs.)	Period of completion
01.	Designing, Fabrication, Delivery, Installation, Commissioning and Testing of Fully Automatic Bacteriological Treatment (Chlorination) Plant, conforming to IS: 10500 1991 enabled with Water Profile Meter and supply of 1000 Ltrs Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for its operation for the period of one year including all associated civil, mechanical & electrical work and inclusive of GST, as per Technical Specifications enclosed vide Annexure-II.	5	Rs. 2.00 lac.	5000+900 GST =5900.00	Six month
02(a)	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Second Year	5000 liters			
02(b)	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Third Year	5000 liters			
02(c)	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 I for Fourth Year	5000 liters			
02(d)	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Fifth Year	5000 liters			

General Terms and Conditions :-

1. Tender document can be Filled through E- Tendering on "etender.up.nic.in" from 26.10.2017 to 23.11.2017 in between 09:30AM to 6:00 PM by paying a non-refundable fee mention above in the form of Demand Draft of any nationalized/scheduled Bank in favour of Executive Engineer (west), UPSRTC, Lucknow or Through RTGS as per detail given below:-**Name of A/C Holder- Executive Engineer Building Divison West , A/C N0-3186970418, IFSC Code- CBIN 0283901, Central Bank of India UPSRTC LKO.**
2. Earnest money in the shape of NSC/FDR/CDR of Nationalized/Schdled bank duly pledged in favor of Executive Engineer, (W) UPSRTC Tehri Kothi Lucknow or Through RTGS as per detail given below:-**Name of A/C Holder- Executive Engineer Building Divison West, A/C N0-3186970418, IFSC Code- CBIN 0283901, Central Bank of India UPSRTC LKO.**

3. List of works satisfactory completed during the last Three financial years in Govt./Semi-Govt./Public Sector undertaking and public and private limited companies along with certificates (Attested copy).
4. Proof of liquid assets duly certified by banker as per pre-qualification requirement (original or attested copy will be entertained).
5. Income tax return of last three assessment years.
6. Attested copy of the partnership deed if it is partnership firm and registration certificate in case of company, sole proprietorship declaration in case of proprietorship firm. Joint ventures shall not be accepted.
7. Price bid duly filled in all respect in the original tender documents.
8. Non-Judicial stamp paper of Rs. 100/- (Rs. Hundred Only) of UP along with Rs. 1/-revenue stamp.
9. The applicant may furnish any Additional information, which he thinks is necessary to establish the capabilities to successfully complete the envisaged work. He is how ever advised not to furnish superfluous information. No information shall be entertained after submission of pre-qualification document unless it is called for by the Employer.
10. Conditional tender shall not be considered.
11. Bids under two separate form perscribed as "Technical Bid" and Financial Bid must be Filled through Tendering on **23.11.2017** upto 18.00 hours. The Technical Bid will be downloaded on **24.11.2017** after **15:30** hours in the presence of the Bidders who wish to attend and will be evaluated by the screening committee whose decision shall be final. The qualified Bidders will be accordingly intimated to attend the opening of the financial Bid for which the date will be intimated later on.
12. Contractors who fulfill the following initial requirements shall only be eligible to apply:-
 - a. should have satisfactorily completed two similar work (at least one of them should be in organized sector costing not less then 50% of the Bid value) OR One similar completed work costing not less then 80% of the Bid value.
 - b. Should have average financial turnover not less then 1.5 times of Bid value(B.O.Q.)
13. Sealed envelope, with earnest money & tender document cost must be deposited in office of undersigned, before 18.00 hours on 23.11.2017, otherwise bid will not be down loaded. when payment made through RTGS method, kindly attached UTR NO received from bank.
14. Security amount shall be refund after one year form the date of completion of work.

Special Terms and Conditions:

1. The tenderers invited in two-bid system, i.e Part-A: Technical Bid and Part-B: Financial Bid. The technical bid will be opened & evaluated first. The financial bid of only those bidders will be opened who qualify in the Technical conditions of the tender documents.
2. All certificates/ credentials submitted by the bidders in respect of 'Technical Qualifying Criteria' should be issued by an officer not below the rank of Executive Engineer or equivalent of any govt. organization.
3. On scrutiny of submitted credentials/ certificates, if any document is found false, the offer of that bidder will be outrightly rejected and his EMD will be forfeited.
4. The plant shall be tested for residual chlorine content at consumer point to be min. 0.2ppm max 0.5ppm (as per IS: 10500-2012) for satisfactory operation of the plant.
5. Offer shall be valid for a period of 90 days from the date of opening.
6. The work should be handed over by him or any persons nominated by, to take over after completion of work.
7. The firm shall arrange necessary road permit for transporting the material from out of state at their own cost.
8. Any dispute arising in the matter will be considered in the court of Lucknow (UP) jurisdiction only. Payment shall be relised after successfully completion of work.
9. No claim shall be entertained on account of cancellation of part or complete order.
10. For any defective supply recovery shall be made from the supplier.
11. Rate quoted should be firm and shall remain in force up-to the completion of project.
12. Undersigned reserves the right to reject any or all tenders and modify the quantity of any item upto any extent or delete any item as per actual requirement of site.
13. AMC for a period of one year shall be included in the quoted rates for running of plant, provided free of cost by the company.
14. Company will provide chemicals required for water treatment for the next five years to UPSRTC free of cost.

TECHNICAL CONDITION'S

1	The tenderer should submit the documentary proof of atleast five Central/ State Govt. Organizations towards experience & expertise for successful execution of the work pertaining to supply, installation, operation & maintenance of Automatic Bacteriological Treatment Plant enabled with Programmable Logic Controller technology for Drinking Water Treatment as per specifications of Bureau of Indian Standards, regularly operative till date for a minimum period of Three Years satisfactorily.
2	The tenderer should also submit the documentary proof of atleast five Central/ State Govt. Organizations towards experience for successful installation & satisfactory performance of Online Water Profile Meter with Digital Online Analyzer for pH & TDS for drinking water supplies.
3	The tenderer should submit the document of technological accreditation from Central/ State Govt. Organization of its Automatic Bacteriological Treatment Plant enabled with Programmable Logic Controller, based on the use of Sodium Hypochlorite solution as per IS:11673-1992 for disinfection of drinking water as per BIS standards.
4	The tenderer should submit the documentary proof of either being a manufacturer or an authorized dealer of the manufacturer for the sale and service of the subject type of water treatment plant.
5	The plant should be fully automatic enabled with microprocessor based Programmable Logic Controller Technology .
6	The Plant should ensure automatic proportional treatment of water in consonance with variation in water flow rate.
7	The Plant should also be enabled with Online Digital Water Profile Meter to give instant inputs of water characteristics, i.e. pH& TDS to ensure complete bacteriological treatment of water.
8	The plant should offer the facility of onsite digital dose rate programming in Ltr/hr as per "Demand of Chlorine" of water, with LED/LCD display.
9	The Plant should be designed to offer maximum treatment capacity up to 200M ³ / hr as per programmed operational mode & schedule.
10	The Chemical Measuring Tank of the plant should be of 200 Ltrs capacity, made of Chemical Resistant Polymer material, suitable for corrosive chemical handling and fitted with standard fittings, accessories & Visual Level Indicator of P.P. material to offer long service life.
11	The Plant operation should be based on the use of Sodium Hypochlorite Solution or similar chemical, conforming to IS: 11673-1992 to accomplish bacteriological treatment process (Chlorination) for disinfection of Drinking Water as per B.I.S vide IS: 10500-1991/2012.
12	The Plant should offer constant chemical level sensing for protection against dry-running of Electronic Chemical Infusing Device and raise alarm on chemical exhaustion.
13	The Plant should capable to program min. six operational schedules per day under daily/ weekly/ monthly modes of operation.
14	The Plant should be provided with SMPS system to facilitate the operation of the plant in variable voltage range from 110 volt to 270 volts.
15	The plant should be provided with all safety factors for consistent performance and to achieve its full service life.

**Executive Engineer (West)
UPSRTC, Lucknow**

TECHNICAL BID FORMAT TO BE SUBMITTED IN ENVELOPE-1

1	NAME OF THE CONTRACTOR/ FIRM (With Registration certificate)				
2	ADDRESS				
3	TELEPHONE No.				
4	MOBILE No.				
5	FACIMILE No.				
6	E-MAIL ID				
7	Detail of registration (enclose certificate of registration)				
8	Work Experience in similar work. (3 years experience mandatory) enclose list of completed works with certificates				
9	Detail of earnest money	Amount	Name of Bank	Date of Issue	Number
10	Detail of Annual financial turn over Rs. in lakh.	2014-15	2015-16	2016-17	
11	I.T.R. of last three financial year.				
12	ANY OTHER INFORMATION				

AUTHORISED SIGNATORY

Signature-----

Name-----

Seal-----

PRICE BID (ENVELOP-2)

Name of Work :- Installation of Technology for providing bacteria free water from all delivery points in the existing water supply at Bus Stations situated in Varanasi, Kaiserbagh (Lucknow), Bareilly, Moradabad & Allahabad conforming to IS:10500- 2012 specifications.

Sl.	DESCRIPTION	QTY.	RATE (rs.)	AMOUNT
1	Designing, Fabrication, Delivery, Installation, Commissioning and Testing of Fully Automatic Bacteriological Treatment (Chlorination) Plant, conforming to IS:10500-1991 enabled with Water Profile Meter and supply of 1000 Ltrs Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for its operation for the period of one year including all associated civil, mechanical & electrical work and inclusive of GST, as per Technical Specifications enclosed vide Annexure-II.	5		
2	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Second Year.	5000 liters		
3	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Third Year.	5000 liters		
4	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 I for Fourth Year.	5000 liters		
5	Supply of 1000 ltrs. per plant Sodium Hypochlorite chemical or similar chemical, conforming to IS: 11673-1992 for Fifth Year.	5000 liters		

- ❖ Rates shall be quoted by the tenderer in words & figures both.
- ❖ Supply of Chemical for next four years will be free of cost.

Signature of tenderer

Name

Address

Mob No.

E-mail Id