



## **BRUHAT BENGALURU MAHANAGARA PALIKE**

Tender Notification No:BBMP/EE/BSD/TEND/09/2013-14

Office of the Executive Engineer,  
Bangalore South Division,  
Amruth nagara, Konankunte  
Main road, Soudamini Layout,  
Bangalore-62.  
Dated : 18.11.2013

### **INVITATION FOR SHORT TERM TENDER**

#### **(Only through E-Procurement) (Two cover system)**

1. In order to ensure availability of value added quality water throughout the year, BBMP has decided to provide Electronic Liquid chlorine injection system, Pure drinking water plant and Fluoride removal plant at Tube well based schemes in villages having bacteriological contamination, Fluoride & etc more than desirable limits. Keeping this in view, the Executive Engineer, BBMP, Bangalore south Division invites Short term tender to provide water for Urban habitations from
2. Manufacturers,
3. Suppliers of complete Pure drinking water plant on their own or
4. Consortia of manufacturer with NGO / Service provider /BOT operator
5. Consortia of supplier of complete Pure drinking water plant with NGO / Service provider /BOT operator

In case of consortia, the bidder will submit consent of the manufacturers / suppliers on legal documents along with bid, without which the bid will be rejected. The bidder will not be allowed to change the manufacturer / supplier after the award of the contract without prior approval of the department.

Treated water shall be supplied by the successful BOT basis bidder to villagers/beneficiaries who are registered by paying the membership fee of Rs.10/- and the specified tariff. The contract agreement shall be for a period of 7 years after which the assets will be transferred to the Department.

**TABLE**

Sl No.	Name of the work	Approximate value of work (Rs in Lakhs)	EMD (in Rs)	Cost of Tender form
1	2	3	4	5
1	Supply, Commissioning operation and maintenance of pure drinking water plant for Capacity 1000 LPH for removal of TDS, Fluorides & Nitrates etc in w.no.197 Vasanthapura (1 No)	15.16	37905.00	As Per eproc portal
2	Supply commissioning & maintenance of Electronic Liquid Chlorine Injection System for residual chlorine for 0.5 to 2 ppm and O & M Contract for three years in w.no.184 Uttarahalli ( 8 Nos) <b>2<sup>nd</sup> Call</b>	21.84	54600.00	As Per eproc portal
3	Supply commissioning & maintenance of Electronic Liquid Chlorine Injection System for residual chlorine for 0.5 to 2 ppm and O & M Contract for three years in w.no.196 Anjanapura ( 4 Nos) <b>2<sup>nd</sup> Call</b>	10.92	27300.00	As Per eproc portal
4	Supply commissioning & maintenance of Electronic Liquid Chlorine Injection System for residual chlorine for 0.5 to 2 ppm and O & M Contract for three years in w.no.191 Singasandra ( 3 Nos) <b>2<sup>nd</sup> Call</b>	8.19	20475.00	As Per eproc portal
5	Supply commissioning & maintenance of Electronic Liquid Chlorine Injection System for residual chlorine for 0.5 to 2 ppm and O & M Contract for three years in w.no.192 Begur (2 Nos) <b>2<sup>nd</sup> Call</b>	5.46	13650.00	As Per eproc portal
6	Supply Installation and commissioning of fluoride removal plants in w.no.184 Uttarahalli ( 9 Nos) <b>2<sup>nd</sup> Call</b>	56.25	112500.00	As Per eproc portal
7	Supply Installation and commissioning of fluoride removal plants in w.no.197 Vasanthapura ( 5 Nos) <b>2<sup>nd</sup> Call</b>	31.25	78125.00	As Per eproc portal
8	Supply Installation and commissioning of fluoride removal plants in w.no.194 Gottigere ( 1 Nos) <b>2<sup>nd</sup> Call</b>	6.25	15625.00	As Per eproc portal
9	Supply Installation and commissioning of fluoride removal plants in w.no.196 Anjanapura ( 1 Nos) <b>2<sup>nd</sup> Call</b>	6.25	15625.00	As Per eproc portal
10	Supply Installation and commissioning of fluoride removal plants in Begur & Elenahalli Villages w.no.192 Begur ( 6 Nos) <b>2<sup>nd</sup> Call</b>	37.50	93750.00	As Per eproc portal
11	Supply Installation and commissioning of fluoride removal plants in Kammanahalli, Kalena Agrahara, Basavanapura, Chikkatogur, and Chandrashekar pura w.no.192 Begur ( 8 Nos) <b>2<sup>nd</sup> Call</b>	50.00	100000.00	As Per eproc portal

**Calendar of events:**

- Pre Bid Meeting : 26-11-2013
- Last Date for Queries / Enquiry : 26-11-2013
- Last Date for submission of Tender : 30-11-2013 upto 4.00 PM
- Opening of Technical Bids : 02-12-2013 4.30 PM
- Opening of Financial Bids : 04-12-2013 4.30 PM
- Tender Period 90 days after making provision :  
for water & site

RFP documents may be:

1. For participating in above e-procurement process the bidder/Firm should have enrolled with e-procurement and get digital signature which is mandatory for participating in e-procurement in above RFP.
2. Bidders are required to pay online the bid processing fee as detailed in the website ( www.eproc.karnataka.gov.in ).
3. Earnest money deposit must be furnished through NEFT.
4. The bidder should submit the original qualification and technical documents before the date of opening of technical bid.
5. E-procurement Tender shall be called at the Office of the Executive Engineer, BBMP, Bangalore south Division, Bangalore.62.

## **I ELIGIBILITY CRITERIA:**

### **1. (a). Financial Criteria:**

1. A minimum turnover in any two financial years in the last three years in providing of appropriate technologies should be not less than the estimated amount (Bidder to submit balance sheet certified by Chartered Accountant).
2. (b).In case, the bidder submits bids for more than one package then the minimum turnover shall be not less than the estimated amount for the bid for first cluster plus 3 times the estimated amount for each additional package bid by the firm.

### **2. Technical Criteria:**

- i) Registered manufacturing and assembling factory should be able to assemble minimum 100 plants in a year ( Capacity ranging from 500 to 4000 lph).
- ii) Registered manufacturing and assembling unit shall have testing facilities and capable to assemble minimum 3 plants at a time and to conduct pre dispatch inspection.

### **3. Experience Criteria:**

- i) The bidder should have a minimum 3 years of national experience in supplying drinking water technology solutions.  
Note: Issuance of bid documents does not guarantee that the bidder is meeting the eligibility criteria
- ii) Bidder should provide required building for setting up of plant, raw water source and initial connection for power supply up to the electric meter to be installed by Electricity Department (consumption charges during operation shall be borne by the operating tenderer).
- iii) Firm shall arrange operator, preferably local, for each of the habitation where plant is established.
- iv) Firm shall have sufficient man power for IEC activities, awareness campaign and collection of tariff etc.
- v) Firm in consultation with Department can charge higher rate from the users who do not come under BBMP jurisdiction.

## **TERMS & CONDITIONS:**

1. Tenders are invited on BOT basis by 85% of the cost investment from bidder and 15% from BBMP.
2. Minimum stock of materials must be maintained to attend emergency works during Guarantee period.
3. The rates quoted are to be inclusive of taxes, transportation etc, & no price escalation is admissible under any circumstances.
4. The rates quoted holds good for the extra quantities also
5. The conditions specified in KW 1, 2, 3 will be part of conditions of contract
6. The number of chlorine plants mentioned above may vary plus or minus.
7. The details of chlorine plant installed with location (Address) date water sample result for all the plants should be submitted to the concerned Engineer-in-charge.
8. Field staff from firms side who is conversant with operation and maintenance of chlorine plant should be posted to each ward to inspect and attend any emergency

- repairs to the plant required for continuous operation.
9. The field staff should work in the designated ward between 9.00 am to 5.00 pm and should immediately report the condition of plant which needs repairs to the firm and also to the Engineer-in-charge.
  10. The newly installed plant should have a warranty period of 12 months from the date of commissioning. During this period any repairs/replacement of spares which are damaged or goes out of order should be replaced at firms own cost.
  11. The firm should made necessary power connection to the plant for successful operation.
  12. Water samples should be tested before and after admitting the chlorine to the bore well water. Comparative statement for the same should be submitted after commissioning the plant.
  13. Periodical samples at weekly interval should be tested as stated above and report submitted for review.
  14. The dosage prescribed i.e., 0.5 ppm should be maintained whenever the bore well is in operation.
  15. The bifurcation of the rates for each habitation shall also be given on prescribed Proforma in section IV of RFP.
  16. The plant installed borewell is got up dried the entire plant will be shift and installed to other borewell.
  17. The BOT period is 10 years.
  18. The bidders are requested to inspect the places of bore wells and quote the appropriate rates.
  19. The BBMP will co-operate in getting the clearance from GOVT, BWSSB, Karnataka Ground Water Authority, KSPCB and other concerned departments.
  20. Electrification charges and other charges will be borne by the bidder.
  21. Purified water shall be supplied with in the area of the concerned village limit as per the direction of the engineer in-charge of BBMP.
  22. The bidder has to quote his rate in term of rate per liter of purified water in the bid schedule.
  23. The time schedule for completion of work in all respects for the works of chlorination and Defloridation is 15 days and for works of Reverse Osmosis plants is 2 months from the date of work order.
  24. Construction of housing structure where required will be taken up by bidder for pure drinking water plant as per design specification provided which should be stable and should last for at least 15 years.

Executive Engineer  
Bangalore South Division, BBMP  
Bangalore-62.