



GOVERNMENT OF MAHARASHTRA
WATER SUPPLY & SANITATION DEPARTMENT
Water & Sanitation Support Organization
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DETAILED BID NOTICE

Online bids are hereby invited in Three-Cover system by Director, Water & Sanitation Support Organization (WSSO) on behalf of Government of Maharashtra for Designing, providing, installation and commissioning of 160 units of Reverse Osmosis based water purification plants (RO) including comprehensive operation and maintenance for a period of ten years in the water quality affected habitations in the State of Maharashtra on Turn Key Basis Rate Contract from reputed manufacturers/ service providers, start- up enterprises and Micro and Small Enterprises registered (manufacturers/ service providers)with anybody specified by Ministry of MSME, GoI having experience of similar works and financially sound bidders meeting eligibility criteria as per detailed prequalification conditions.

In case of service provider, to qualify minimum requirement of bid conditions, he shall enter in to consortium with manufacturer, who satisfies the prequalification criteria of the bid. In such cases, separate bid of the same manufacturer, who entered in to consortium with the service provider, shall not be entertained and summarily rejected.

The bidders intending to participate in this bid are required to get enrolled / registered on the e- procurement web site of Government of Maharashtra website <http://www.mahatenders.gov.in>. Details of this bid document can be downloaded from <http://www.mahatenders.gov.in>.

GENERAL DETAILS OF WORKS:

1 SCOPE OF WORK:

Designing, providing, installation and commissioning of 160 units of Reverse Osmosis based water purification plants (RO) including comprehensive operation and maintenance for a period of ten years in the water quality affected habitations in the State of Maharashtra

on Turn Key Basis Rate Contract.

20% of total scope of work will be allotted for Micro and Small Enterprises and start-up enterprises registered with anybody specified by Ministry of Micro, Small and Medium Enterprises, GoI. Out of above 20%, maximum 10% of scope of work will be allotted to lowest startup bidder, irrespective of number of prequalified startup bidders.

2 EARNEST MONEY DEPOSIT (EMD)

- a) Rs 25 lakhs (Twelve Lakhs Fifty Thousand Rupees Only) should be paid through ONLINE transaction only for other bidders except as mentioned in b and c.
- b) Rs 10,000 (Ten Thousand Rupees Only) should be paid through ONLINE transaction only for MSMEs registered with anybody specified by Ministry of MSME, GoI
- c) No EMD for start -up enterprises registered with anybody specified by Ministry of MSME, GoI

Offers without EMD will not be considered for opening and the same will be outright rejected for the bidders as mentioned in a and b.

Refund of EMD shall be as per Clause No 11 of Special Conditions of Contract.

The Earnest money shall be forfeited in the event of ---

- a) If the bidder withdraws or modifies his /its offer before the validity of the bid offer.
- b) If the successful bidder fails to deposit the Security Deposit in accordance with the conditions mentioned under the clause of Security Deposit and fails to sign the agreement within specified time limit.

4 SECURITY DEPOSIT (SD)

The successful bidder shall submit 10% (ten) of the ordered value as Security Deposit.

Initial Security Deposit -5% (Five) of the ordered value in the form of Fixed Deposit Receipt (FDR) in the name of Director, WSSO from Nationalized bank only with 10 years validity at the time of Agreement.

Balance 5% of the ordered value in the form of Fixed Deposit Receipt (FDR) in the name of Director, WSSO from Nationalized bank only with 10 years validity at the time of submission of respective RA Bills.

- a) If for any reason the period of Contract Agreement is extended, accordingly, the period of Security Deposit shall have to be extended proportionately.
- b) The Security Deposit shall be released after expiry of successful Operation & Maintenance of RO Plants for a period of 10 years and on receipt of No Objection Certificates (NOCs) regarding acceptance of taking over of project assets (RO Plants) by the concerned Executive Engineer, Rural Water Supply Division of ZPs from the respective districts OR any other agency assigned by ZPs.
- c) In case of breach of any terms and conditions of contract, the amount of Security Deposit shall be liable to be forfeited in full or part by the Director, WSSO and the decision of the Deputy Secretary and Project Director (RSPMU), Water Supply & Sanitation Department, Government of Maharashtra shall be final and binding on the bidder.

5 STAMP DUTY:

The bidder shall bear the cost of stamp duty on total Security Deposit for executing the Agreement including additional security deposit (payable as per bid conditions) as per the Indian Stamp Duty Act (1995 or any latest revision) provision applicable during the contract period at the rates applicable at the time of acceptance of bid.

6 COST OF BLANK BID FORM (NON REFUNDABLE):

- a) Rs 25,000/- (Twenty Five Thousand Rupees Only) plus GST (12 %) to be paid through ONLINE only for other bidders other than startup enterprises and MSM Enterprises registered with anybody specified by Ministry of MSME, GoI
- b) Nil- for startup enterprises and MSM Enterprises registered with anybody specified by Ministry of MSME, GoI

Blank bid document will not be sold by this office. Interested bidders have to download the bid document from the website. The bidders are required to download the bid document within the prescribed

date and time mentioned in online bid schedule. After expiry of the date and time for bid document download, Director, WSSO will not be responsible for any failure on account of bidders for not downloading document within the schedule even though they have paid the cost of bid. In such cases the cost of bid paid by the bidder will not be refunded.

7 PERIOD OF DOWNLOAD OF THE BLANK BID FORM:

As per the bid Schedule

8 PRE-BID MEETING:

- a) A pre-bid meeting will be held as per the bid schedule in the office of Director, WSSO, CIDCO Bhavan, South Wing, 1st Floor, CBD Belapur, Navi Mumbai , Pin- 400 614 or any other office specified by Director, WSSO .
- b) All who would attend pre-bid meeting should give their suggestions or observations duly typed on A4 paper without mentioning their names or contact details and these sheets would be collected in a sealed box to maintain secrecy of which party / agency gave which suggestions.
- c) Any modification in the bid document which may become necessary as a result of the pre-bid meeting shall be made available by the department exclusively through online which will be part and parcel of the bid document.

9 BID TIME SCHEDULE

| No | Activities | Date and Time |
|----|----------------------------|---|
| 1 | Online Publishing | 17-04-2018 |
| 2 | Document Sale Start Date | 17-04-2018 at 1700Hrs |
| 3 | Pre Bid Meeting Date | 07-05-2018 at 1300 Hrs |
| 4 | Document Sale End Date | 21-05-2018 at 1700 Hrs |
| 5 | Bid Submission Start Date | 08-05-2018 at 1100 Hrs |
| 6 | Bid Submission End Date | 21-05-2018 at 1700 Hrs |
| 7 | Technical Bid Opening Date | 22-05-2018 at 1700 Hrs |
| 8 | Financial Bid Opening Date | Will be informed to all qualified bidders through e-mail / website of e procurement |

10 PREPARATION AND SUBMISSION OF BIDS:

Both the Technical as well as Financial bids shall have to be prepared and subsequently submitted ONLINE Only. Bids not submitted online will not be entertained.

11 ONLINE BID PREPARATION :

In bid preparation stage, bidders get access to online Technical and Financial Covers where they require uploading documents related to prequalification and technical eligibility criteria and quote financial offer for the work / items in the respective online covers.

12 TECHNICAL BID

a) **General Requirements (Cover “1”):** Scan copy of online payment for bid cost and Earnest Money Deposit (EMD). The bidders, who want to avail the benefit of exemption of bid cost and EMD, shall submit the relevant valid documentary evidences as proof for exemptions.

b) **Requirements for Pre-qualification (Cover “2”):**

Documents as per Serial No 13 should be uploaded in online Technical Cover in PDF format, if required can be zipped also and then uploaded. These documents needs to be digitally signed by the bidder and uploaded as per the bid schedule.

13 LIST OF SCANNED COPIES OF DOCUMENTS FOR TECHNICAL COVER :

a) Bidder should have qualified staff for the work being advertised through this bid and water quality professionals / field level workers with infrastructure facilities available to perform the assignment properly and expeditiously within the time period as specified.

b) The bidder should be a company registered under the Companies Act, 1956 or an Individual / Partnership Firm or a Registered Society, working in the relevant field and should have been in this business for a period not less than three years as on date of submission with documentary evidences as proof.

c) The bidder shall not be under declaration of ineligibility for

corrupt or fraudulent practices or blacklisted with any of the Government agencies of any Government for which a declaration by the authorized signatory of the bidder should be attached.

- d) The bidder should have his office in the State of Maharashtra. However, at present if the local presence is not there in the State, the selected bidder should give an undertaking for establishment of an office in state within one month of award of the contract. Relevant documents or undertaking signed by the authorized signatory should be submitted.
- e) Amendments & minutes of pre-bid meeting documents duly digitally signed with stamp of firm should be attached.
- f) Annual turnover certified by Chartered Accountant duly notarized.
- g) Documents in support of manufacturing capacity, testing facility and valid ISO 9001-2008 certification of bidder.
- h) Documents in support of experience of bidder for project execution and O&M and service network etc.
- i) A valid document of being manufacturer with factory license and MSME registration with valid Udyog Aadhar number.
- j) In case of consortium, the bidder shall submit the consent of the Manufacturers / Supplier of RO plants on legal documents along with bid, without which the bid will be rejected. As per Annexure-
- k) GST Registration Certificates with latest clearance certificates.
- l) The bid letter which shall be duly filled in and signed, as per Annexure-I
- m) The name and designation of the person signing shall be clearly indicated. In case of partnership firm / limited company / group of companies, a power of attorney for the person authorized to sign duly issued by the partners or authorized signatory shall accompany the bid.
- n) Declaration for bid Documents, as per Annexure- VI.

- o) A declaration under the Official Secrets Act for maintaining secrecy of the bid documents, drawings or other records connected with the work given to him as per Annexure- V.
- p) Declaration by the bidder regarding qualification as per **Annexure-VII**
- q) All addendums issued till date of bid.
- r) Undertaking of bidders as per Annexure-III.
- s) The pre-qualification information has to be provided very carefully since it will be a basis for the qualification of firms. Only relevant and to-the-point information shall be indicated. Bidders' must not supply information which is not requested in the bid documents nor make any comments. Failure to provide required information may lead to the rejection of the offer.

14 FINANCIAL BID (COVER "3"):

This shall contain only the price bid. Financial offer must be prepared and submitted in online financial cover only. Bidder should not quote his offer anywhere directly or indirectly in technical cover failing which his bid shall stand cancelled / rejected.

15 DEADLINE FOR SUBMISSION OF BIDS

The online bid shall be submitted in scheduled date and time for submission prescribed by department or extended date thereof for online submission.

16 PRE-QUALIFICATION CRITERIA: Pre-qualification criteria are as mentioned below.

A. FINANCIAL CRITERIA:

During last three financial years(2014-15,2015-16, 2016-17)-

- a) Maximum turn over in any one year shall not be less than Rs.19.00 Cr.
- b) The agency shall have completed minimum one work of similar type having cost not less than Rs.15 Cr.
- c) Bid Capacity of bidder shall not be less than Rs 25.00 Cr.
(Bid Capacity = (2NA-B) where,

N= Time limit in Year=1,
A= Average Annual Turnover in Cr ,
B= Cost of work in hand in Cr.

- d) For facilitating promotion and development of start-up enterprises, micro and small enterprise, the financial criteria as mentioned above are relaxed by 90%.

B. TECHNICAL CRITERIA

Manufacturing capacity

1. Registered manufacturer should be able to assemble minimum 320 plants per year of minimum capacity ranging from 500 LPH and above.
2. Manufacture/ service provider should be registered with Micro, Small and Medium Enterprises, registered with anybody specified by Ministry of Micro, Small and Medium Enterprises (MSME) , GoI, National Small Industries Corporation (NSIC) / Industries department / District Industries Center (DIC) for manufacturing of RO plants of above said capacity. Valid certificate in this regard shall submit.
3. Registered manufacturer shall have testing facilities and capability of assembling minimum two plants at a time and to conduct pre dispatch inspection.
4. Certificate for having testing facility and capability of assembling is required from Chartered Engineers.
5. The bidder should possess valid ISO 9001-2008.

C. EXPERIENCE CRITERIA

The bidder should have experience of the following works during last three financial years up to the date of submission of bid.

- I. **Project Execution:** Execution and successful commissioning of one similar work i.e. rural community based water purification plants (RO) each of minimum capacity of 1000 LPH
- II. **Execution and O&M of water purification plant:**
 - a) Execution and commissioning of at least 100 units of

rural community based water purification plants (RO) each of minimum capacity of 500 LPH in last three financial years (up to the date of submission of bid) for similar project with any State Government in India **OR** through CSR Funds. In case of CSR funds, the work done certificate shall be countersigned by concerned Government Officer not below the rank of Executive Engineer.

- b) Execution and commissioning of at least 80 units of rural community based water purification plants (RO) each of minimum capacity of 500 LPH in any one year during last three financial years (up to the date of submission of bid) for similar project with any State Government in India **OR** through CSR Funds. In case of CSR funds, the work done certificate shall be countersigned by concerned Government Officer not below the rank of Executive Engineer.
- c) Successful Operation & Maintenance of minimum one year (up to the date of submission of bid) for at least 100 units in rural community based water purification plants (RO) each of minimum capacity of 500 LPH in last three financial years.
- d) For facilitating promotion and development of micro and small enterprise enterprises and startup enterprises, the experience as mentioned above in a, b, and c is relaxed by 90%.

Note:

- a) The Community based means those plants which have been provided to serve common people either by collecting nominal or no cost.
- b) The experience of installation of rural community water purification plants (RO) and successful O&M can be against single work order or separate work orders taken together.
- c) The experience certificate of O&M shall be submitted in prescribed format as per in NIB.

- d) The experience and O&M. certification certified by Executive Engineer or officer with equivalent or higher grade shall only be accepted as proof.
- e) Similar Work means the construction / operation and maintenance of community based RO plants of capacity not less than 500 LPH each including supply of manpower.

17 LAST DATE OF ONLINE SUBMISSION OF BID DOCUMENT :

As per bid Schedule

18 DATE OF ONLINE OPENING OF BID DOCUMENT :

As per bid Schedule.

19 VALIDITY OF OFFER:

The offer shall remain valid for 120 days from the date of opening of Financial Offer. In exceptional circumstances, the Director, WSSO may seek the bidder's consent for an extension of the bid validity period.

20 PERIOD OF RATE CONTRACT:

Twelve calendar months from the date of execution of contract agreement.

21 COMPLETION PERIOD:

Six calendar months from the date of issue of work orders OR handing over of each of the site, whichever is later.

22 SUBMISSION OF BIDS:

Bidder shall submit their offer online in electronic format both for Technical and Financial proposal and all documents should be digitally signed. Bidder shall procure digital certificate as per the IT Act. In case of a partnership firm, bid must be digitally signed separately by each partner, thereof, or in the event of the absence of any partner, it must be digitally signed on his behalf, by a person holding power of attorney, authorizing him to do so. Such power of attorney will be submitted with the bid and it must disclose that the firm is duly registered under the Indian Partnership Act, by submitting the copy of registration certificate. In case of a company,

the duly authorized representative of the company holding a valid power of attorney on the date of respective correspondence shall digitally sign the bid.

A certificate regarding all pages of the bid have been digitally signed should be attached with prequalification bid.

Bidders who wish to participate in this bid will have to register on [https:// mahatenders.gov.in](https://mahatenders.gov.in). To participate in online bid, bidders will have to procure Digital Signature Certificate (type II or type III) as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from any CCA approved certifying agencies. Bidders who already have a valid Digital Certificate need not procure a new digital certificate. For any assistance in this regard, the bidder may visit to <https://mahatenders.gov.in> OR contact on Telephone No-0120-4200462,0120-4001002,0120-4001005, 0120-6277787or support-eproc@nic.in

Before electronic submission of bid, it should be ensured that all the bid papers including conditions of contract are read and understood by the bidder.

The uploaded document of the bid shall contain no alteration, or additions, unless notified. In case the bidder makes addition and/or correction, the provision written in the original document, read with the addendum or corrigendum issued shall prevail.

Bidder shall submit their offer only in online electronic format both for Technical Proposal - Cover "1 & 2" and Financial Proposal- Cover "3" and all documents should be digitally signed.

The online bid shall be submitted in stamped electronic bid box separately for the technical and pre-qualification and financial bid digitally signed by the authorized signatory holding on <https://mahatenders.gov.in> up to the scheduled date and time for submission prescribed by Director, WSSO or extended date thereof for online submission.

THE SYSTEM DOES NOT PERMIT ELECTRONIC SUBMISSION OF BIDS AFTER THE SCHEDULED TIME AND DATE.

23 Opening of Bid :

The Director, Water & Sanitation Support Organization will open the bids online in presence of bidder (s) or their authorized representative(s) who may choose to be present at the time of bid opening. The bids shall be opened in three stages.

In first stage, initially Cover “1” of the Technical Bid shall be opened to confirm online payment of bid document cost and earnest money deposit. The bidder’s name, the status of online payment of earnest money, will be announced by the Director, WSSO at the time of opening.

On confirmation of online payment, Cover “2” of the technical bid shall be opened.

The financial bid, “Cover-3” of the pre-qualified and responsive bidders shall be opened at a later date which will be informed online to all pre-qualified bidders.

24 PRELIMINARY EXAMINATION OF BIDS:

The contents of “Cover-2” of the individual bidders will be downloaded summarily in order to access their formal conformity as per the instructions and guidance to the bidders and the completeness. Any bid not confirming to any of these requirements may be disqualified forthwith at the discretion of Director, WSSO.

25 Evaluation for Pre- Qualification: Technical Evaluation

The department will carry out a detailed evaluation of the bids in order to determine whether the party/ agency is qualified in accordance with the requirements set forth in the bid documents. In order to reach such a determination, the department will examine the information provided in the schedules and the submitted supporting documents, on the basis of information supplied by the bidders.

26 Financial Evaluation

The financial offers of the pre-qualified bidders will be opened at a date and time as informed ONLINE.

The Director, WSSO, or other duly authorized officer / person /

committee will open the bids in the presence of bidders(s) or their authorized representatives who choose to be present at the time of opening of financial offers.

27 Award of Bid

Contract award Criteria: The department will award the work to the lowest bidder(s). However, the acceptance of the bid will rest with the competent authority who does not bind itself to accept the lowest bid, and reserves the right to accept or reject any or all the bids received.

Rate contract may be entered with more than one bidder by the department as parallel rate contracts in the order of their standing in final evaluation by giving them counter offer of prices of the lowest in order to secure prompt execution of works.

In such cases, the work shall be distributed as mentioned below:

| No | Number of bidders ready to work at the lowest negotiated rates L1 | Ratio of work distribution |
|----|---|--|
| 1 | Two bidders with startup and MSME | L1-65%; Other than L1-15% |
| 2 | Only Two bidders | No startup/MSME bidder L1-70%; Other than L1-30% |
| 3 | Three bidders with startup and MSME | L1-50% L2-20% L3-10% |
| 4 | Only Three bidders | No startup/MSME bidder L1-60%; L2-25%, L3:15% |
| 5 | Four bidders with startup & MSME bidder | L1-50%; L2-10%;L3-10%; L4-10% |
| 6 | Only four bidders | L1-50%; L2-25%;L3-15%; L4-10% |

A combined 20% of total scope of work has been reserved for Startup and MSME. Out of which Startup ready to work at L1 rates will be given a maximum 10% of total contract value and remaining will be allocated to MSMEs. In case of more than 1 Startup up to maximum 2 qualify then they will be given equal proportion of the maximum allotted 10%.

If either Startup or MSMEs are not prequalified, the % allotted to them will be shared equally amongst the remaining bidders except L1.

If the L2, L3, L4 and so on bidders are not willing to accept the counter offer of lowest negotiated rate of L1, then 100% work will be allotted to L1 bidder.

If any one of the L2, L3,L4 and so on bidders are not willing to accept the counter offer of lowest negotiated rate of L1, then keeping L1 share as mentioned above, the share of unwilling bidder will be distributed equally amongst the remaining bidders.

If startup qualifies as L1, bidder, then also they cannot be awarded more than 10% of total scope of work and if no other bidders are willing to accept L1 rate /price, then for remaining 90% quantity, tender will be recalled with no allotment for startup and 20% total scope of work will be allotted for MSMEs.

In spite of the above distribution, any single bidder shall be awarded at least 15 RO plants, to the extent possible. The work orders will be issued as per geographically contiguous area, to the extent possible. A maximum of up to four bidders excluding MSEM, startup can be accommodated in this way. The work order shall be placed within the period of validity of the offer. The departments at its sole discretion can increase or decrease the scope of work up to a limit in line with the extent procurement rules of the Government of Maharashtra in force at that time.

28 Right To Accept Any Bid And To Reject Any or All Bid:

Right to accept or reject any or all bidder at any time prior to award of contract, will not incur any liability to the affected bidders on the grounds for such action by Director, WSSO.

29 NOTES:

- a) Not more than one bid shall be submitted by each bidder.
- b) Individual as proprietor and/or partner in two concerns shall not submit offers against this bid. If they do so, all such offers shall be liable to be rejected.

- c) Conditional bid shall not be accepted and will be rejected summarily forthwith.
- d) The Director, WSSO will not be responsible for any delay on account of late submission of bid/ hanging of the website/ unavailability of the internet connectivity etc.
- e) The bidder shall not, without the prior permission / approval of the Director, WSSO in writing assign to any other party or parties the whole or any portion of the work under the contract. Where such approval is granted, the agency shall not be relieved of any obligation of duty or responsibility which undertakes under the contract.
- f) If any criminal cases are pending against bidder or its partners at the time of submission of this offer, the bidder will summarily be rejected.
- g) If the bidder is found to have misled or submitted false representation/ documents in any form for prequalification at any stage, his offer shall be summarily rejected and appropriate legal action shall be initiated against the bidder.
- h) The work shall be completed by the bidder according to the time schedule fixed by the Director, WSSO.
- i) Right to reject any or all bids without assigning any reason thereof is reserved with the Director, WSSO whose decision will be final and legally binding on all the bidders
- j) Bid with stipulations for settlement of dispute by reference to Arbitration will not be entertained.
- k) Any other conditions except those mentioned in this contract shall not be entertained and shall be treated as null and void.
- l) Interested bidders may obtain information related with this bid in the office of Director, WSSO from 1100 to 1700 Hrs on any working days.

Director

Water & Sanitation Support Organization