

RAJKOT MUNICIPAL CORPORATION

Water Works Project
E-Tender No.RMC/WW/CZ/02/2023-24

Technical Bid Vol -1



: Name of work:

Design, Engineering and SITC of Vacuum feed Chlorination Systems, Chlorine Leak absorption system and Auto shut off valve of chlorine tonner route valve with Two years Comprehensive maintenance as per Tender's specification at various WTP, Pumping stations and swimming pool of Rajkot Municipal Corporation
YEAR 2023-24

::Milestone dates of e-Tendering::		
1.	Downloading of e-Tender documents	20-09-2023 to 11-10-2023 up to 17.00 Hrs.
2.	Queries to be submitted by bidders by e-mail (pmkasundra@rmc.gov.in) on or before 30-09-23.	01-10-2023 at 11.00 Hrs
3	Pre bid meeting	03-10-2023 Time 11.30 AM ACE SIR CZ Office)
4.	Online submission of e-Tender	12-10-2023 up to 18.00 Hrs.
5.	Physical submission of EMD, Tender fee, Documents required for pre- qualification and other necessary documents. (By RPAD/Speed post only)	13-10-2023 up to 18.00 Hrs
6.	Opening of online Primary Bid (Technical Bid) and Verification of submitted documents (EMD, Tender fee, Documents required for pre- qualification and other necessary documents.	16-10-2023 at 10.30 Hours onwards
7.	Opening of online Commercial Bid. (PriceBid) for technically qualified bidders only.	17-10-2023 at 10.30 Hrs. onwards(IF Possible)
8.	Bid Validity	One hundred eighty (180) calendar days
For further particulars, visit us on "www.rmc.nprocure.com"		

Addl. City Engineer
Water Works Project
Room No.08, (Central Zone Office)
Dr Ambedakar Bhavan, Dhebarbhai Road,
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RAJKOT - 360 001.
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ABBREVIATIONS

Statement showing the details of abbreviations.

Full	Abbreviation
ADDL CITY ENGINEER	ACE
Operation and Maintenance, Repair and Defect Liability Period	O&M
Net Present Value	NP
Engineering Procurement and Construction	EP
Paschim Gujarat Vij Company Limited	PGVCL
Critical Path Method	CP
Reinforced Cement Concrete	RC
High Ground Level Reservoir	HGLR
Kilometer	KM
Mild Steel	MS
Stainless Steel	SS
Bureau of Indian Standard	BIS
American Water Works Association	AWWA
American Petroleum Industries	API
Million Liter per Day	ML
High Yield Strength Deformed bar	HYSD
Corrosion Resistance Steel	CR
Ordinary Portland Cement	OP
American Standard for Testing of Material	ASTM
Flux Compensated Magnetic Amplifier	FCMA
Cost Insurance and freight	CIF
Free On Board	FO
EX – Works	EX
Not Applicable	NA / N.A.
Pumping Station	PS
Goods & Service Tax	GST
Water distribution station	WDS

RAJKOT MUNICIPAL CORPORATION

Water Works - Project

E - TENDER NOTICE

The e-Tender is invited with two bid system (Technical bid and Price bid) by Water Works, Rajkot Municipal Corporation, from the Original Equipment manufacturer (OEM) of chlorinators, or Authorized dealer of OEM, or Experienced contractors & having authorization from OEM of the approved vendor list for the following work:

Sr No	Name of work	a) Estimated Amount b) Amount of EMD c) Tender Fee d) Time limit for completion of work
1	Design, Engineering and SITC of Vacuum feed Chlorinator and , Chlorine Leak absorption system with Auto shut off valve of chlorine tonner, route valve with Two years Comprehensive maintenance as per Tender's specification at various WTP, Pumping stations and swimming pool of Rajkot Municipal Corporation.	a) Rs.4,19,94,000.00 b) Rs.12,60,000.00 c) Rs.7,500.00 d) 10 Months SITC + 24 Months Comprehensive Maintenance

::Milestone dates of e-Tendering::		
1.	Downloading of e-Tender documents	18-09-2023 to 10-10-2023 up to 17.00 Hrs.
2.	Queries to be submitted by bidders by e-mail (pmkasundra@rmc.gov.in) on or before 30-09-23.	01-10-2023 at 11.00 Hrs
3	Pre bid meeting	03-10-2023 Time 11.30 AM ACE SIR CZ Office)
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- (1) All bidders must submit tender fee and bid security in person as above submit at the below mentioned address with physical technical bid in form of Demand draft in favor of "Rajkot Municipal Corporation", Rajkot, from any Nationalized Bank or Scheduled bank (except Co-operative Bank) in India **as per Bank list of latest GR of Finance dept.** The address proof and identity proof shall have to be submitted along with physical submission of required documents. Technical bid must be submitted by RPAD/Speed post only.

Addl. City Engineer
Water Works Project
Room No.06, (Central Zone Office)

**Dr. Ambedkar Bhavan, Dhebarbhai Road,
Rajkot Municipal Corporation
RAJKOT - 360 001.**

(2) The pre-qualification requirement is as under:

i) Financial Criteria:

- a) The bidder shall have the financial capability and having an average annual turnover of last seven years, ending 31st March of the previous financial year (i.e. 2022-23), should not be less than 50% of the estimated tender cost. Bidder shall have to enclose reports on its financial standing, such as profit and loss statements and auditor's reports, for the last seven financial years.
- b) Working capital (to be demonstrated by the bidder in form of confirmed credit line from reputed Bank or the bidder's own audited financial statement taking into account current commitment) should not be less than 25% of the estimated tender cost.
- c) Bidder shall have a solvency equal to or more than 75.00 lacs certified banker's statement OF Current Financial Year shall be attached.
- d) Available Bid Capacity-ABC must be more than the estimated tender cost.

Note :

1. Available Bid Capacity (ABC) will be derived by the following method.

ABC is calculated as $ABC = (2 \times A \times N) - B$

Where,

- A = Maximum value of works executed in any one year during the last seven years (updated to present price level by applying enhancement factor) taking into account the completed as well as works in progress.
 - N = Number of years prescribed for completion of the works for which tenders are invited.
 - B = Value (present price level by applying enhancement factor) of existing commitments and on-going works to be completed during that next N year (period of completion of the works for which the tenders are invited.)
- e). In financial criteria, enhancement factor at the rate of 10 % per year will be applicable to arrive enhanced financial amount at current financial year.

ii) Experience Criteria:

The bidder should possess following minimum work experience:

Bidder should have completed at least One work of similar nature (i.e. SITC of Vaccume feed chlorinator, Auto shut off valve, with scrubber system with allied Electro-Mechanical works at sewage / water works) Amount of 60% of Tender Amount OR

Two works of similar nature value of 40% of Tender Amount OR

Three works of similar nature value of 30% of the Tender Amount of either Government / Semi-Government as a main contractor in period of last seven years

- A. Copy of original certificates duly notarized (original notarized copy) in support of above requirements shall be enclosed in hard copy for verification, certified by the respective employer or his authorized representative, not below the rank of an

Executive Engineer or equivalent. Original Certificates of the same shall be produced for verification on demand by employer, failing which, will result in to rejection of tender.

- B. For the purpose of bid evaluation, the owner/owner's representatives if feel necessary to visit a pumping station as mentioned above by the bidder, the bidder shall make necessary arrangements/approvals for the same. Cost for the same shall be borne by the bidder.
- C. **Note:** Enhancement factor at 10% per year for last Seven years will be applicable to arrive annual turnover and finalize the magnitude of work done / Experience criteria evaluation in last seven years.

- (3) **The agency should not be Black Listed / Terminated / Debarred or connected with firm black listed in any States, CPWD / MES / Railways or any Govt. Semi-Govt. Autonomous Body or Pvt. Body. Also no complaint is lodged against the Firm / Company, for which, agency will have to submit fresh Notarized Affidavit on stamp paper of Rs. 300.**
- (4) **Notarized /self attested copy of Registration certificates/Documents as following must be physically submit with authorized sign & stamp on each page of Technical bid document.**
1. OEM / Authorized dealer / experienced contractor having authorization from OEM with Back-up guarantee letter from OEM for a period of 24 months guarantee period.
 2. Provident Fund registration certificate and ESI certificate.
 3. Professional tax registration certificate.
 4. The Chartered Accountant's audited financial report for last seven years for financial strength of the bidder.
 5. Solvency certificate from any Nationalized or Schedule bank (Except co-operative bank)
 6. Experience certificates regarding this work issued by competent authority.
 7. Working capital certificate authorized by chartered accountant.
 8. Power of Attorney authorizing the person for signing the Tender and attending pre-Bid meetings and give any clarification asked by department.
 9. The agency should not be Black Listed anywhere in India, for which, agency will have to submit fresh Notarized Affidavit.
 10. Site visit confirmation letter.
- (5) The bidder should provide accurate information on any litigation history or arbitration resulting from contracts completed or under execution by him over the last ten years. This should also include such cases, which are in process / progress. A consistent history of awards against the bidder may result in failure of the bid. In case the bidder has not provided such information and has come to the notice of the authority, the tender will be rejected at what so ever stage and in such case all the losses that will arise due to this issue will be recovered from the tenderer / bidder and any dispute in this regard will not be entertained by Rajkot Municipal Corporation.
- (6) Rajkot Municipal Corporation reserve the right (i) to change, alter or to waive any technical or commercial terms, condition and qualification (ii) to reject all the bids or any bid in part or full without assigning any reason whatsoever (iii) for making changes / relaxation in eligibility criteria at any time in the interest of the public. The bidder shall have no cause of action or claim against the Rajkot Municipal Corporation or its Officers / Employee's successor or assignee for rejection of his tender/bid.
- (7) After opening of Technical Bid, the procedure for the pre-qualification shall be adopted and the Price Bid of only successful qualified bidder shall be opened for final evaluation of the contract. The decision of Municipal Commissioner regarding the pre-qualification shall be final and binding to all the bidders.
- (8) The Tender of those bidder(s) who fail to submit the required documents physically within the stipulated date and time will be treated as non-responsive and their

- Price Bid will not be opened.
- (9) Joint Venture is not allowed.
 - (10) The experience of sub-contractor/back to back work shall not be considered.
 - (11) Conditional Tenders will be out rightly rejected.
 - (12) Commissioner. Rajkot Municipal Corporation reserves the right of accept/reject any or all the e-tender(s) without assigning any reasons thereof.

**Add. City Engineer
Rajkot Municipal Corporation**