

## NOTICE INVITING BID (2<sup>ND</sup> CALL)

CIDCO of Maharashtra Limited through the process of e-tendering invites “ON LINE” item rate percentage bids in two bid system (Part – I : Technical Bid and Part – II : commercial Bid) from the experienced prospective bidders fulfilling the mandatory eligibility criteria and scoring minimum qualifying marks of 75 in the Technical bid evaluation, comprising of total 100 Marks as per Annexure – I, registered with CIDCO Ltd. or with Central Govt., or with State Govt. of Maharashtra and its undertakings in appropriate class & Category who have completed work of similar nature like SCADA Automation work for one water supply scheme (Similar work means The SCADA- Automation work for entire city which comprises the work of installation, commissioning of water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system for the work mentioned below :

Sr. No.	Description	Details
1.	Name of Work	Automation works for existing water supply system for Kharghar, Taloja & Kamothe Node and Integrated Command & Centralized Control Room with Hardware & Software for Real Time Data Management System for CIDCO Administrative Nodes, Navi Mumbai. (2 <sup>nd</sup> Call)
2.	C.A. No.	10/CIDCO/EE(WS)/2025-26
3.	Cost put to the Bid	₹ 19,03,53,464.62 (excluding GST)
4.	E.M.D.	₹ 19,04,000/-
5.	Registration Class	Class 1B and above (civil)/ Class A electrical.
6.	Completion Period	365 (Three Hundred and Sixty five) Days (including Monsoon)
7.	Tender Processing Fee	₹ 29,500.00 (including 18% GST (Non-Refundable))

### MANDATORY ELIGIBILITY CRITERIA

- 1) For qualification, “On-Line” submission shall be accompanied by attested copies of :
  - i) Registration in appropriate class & Category.
  - ii) **The Bidders who are not registered with Central Government or State Government of Maharashtra & it’s undertaking in the appropriate class & category but are fulfilling mandatory eligibility criteria as per NIB, can participate in the bidding process subject to condition that the successful bidder will have to apply and obtain registration in CIDCO in appropriate class & category within three (03) month time period from the date of award of work. If the successful bidder fails to do so, his EMD will be forfeited.**

- iii) Valid Goods & Service Tax (GST) Registration Certificate / GST No.
  - iv) If the bidder is not required to be registered under GST Act, the declaration to this effect in the form of an affidavit on Rs. 500 Stamp Paper duly notarized is to be submitted justifying with reasons as to why the GST registration is not applicable to them.
  - v) Valid Solvency Certificate of minimum of ₹ 2.50 Crores issued within twelve (12) months before the Bid Submission End Date as per bidding programme.
  - vi) Income Tax Permanent Account Number.
  - vii) List of on-going works and works in hand.
  - viii) The Sole Bidder or any member of the consortium should possess below mentioned certifications:
    - ISO 9001:2008/20015 or latest
    - ISO/ IEC 20000-1:2018
    - ISO 27001:2018 or latest for Information Security Management System.
- 2) Experience of having successfully completed works of similar nature in any Govt. Organizations / Govt. Undertaking Agencies during last 7 (Seven) years ending last day of the month previous to the one in which applications are invited:
- (a) One similar completed work of costing not less than the amount equal to 80% of the cost put to the bid; (excluding GST)
  - OR**
  - (b) Two similar completed works of each costing not less than the amount equal to 50% of the cost put to the bid; (excluding GST)
  - OR**
  - (c) Three similar completed works of each costing not less than the amount equal to 40% of the cost put to the bid; (excluding GST)
- Notes :**
- i) The value of works shall be brought to current costing level by enhancing the executed value of work in the year of completion at simple rate of 7% per annum.
  - ii) 50% valuation will be considered in case of works completion certificate issued by organizations other than Govt./ Govt. undertaking agencies. If required, agency shall produce the originals & other relevant documents such as relevant IT Returns, CAR policy, WC policy, PF, ESIC, etc. related with the contract work for verification to substantiate such work experience.
  - iii) Client Completion Certificate or Completion Certificate issued & signed by the competent authority of the client entity on the entity's letterhead.
- 3) Joint Venture is not permitted.

- 4) **FINANCIAL CRITERIA:** The Prospective Bidders will be qualified only if they have minimum financial capabilities as below:-
- i) **Working Capital (Current Assets – Current Liabilities):** Working Capital (Net Cash Flow) of the Prospective Bidders during last audited financial year should be greater than ₹ 4.76 Crores.
  - ii) **Profitability:** Profit after Tax should be Positive for “Any Three Years” out of last five consecutive financial years. The profit shall not be negative for last two consecutive financial years.
  - iii) **Net Worth:** Net worth of Prospective Bidder during last audited financial year should be greater than ₹ 1.90 Crores.
  - iv) **Audited Average (Annual) Turnover:** Audited Average (Annual) Turnover (Excluding GST and any other Taxes) during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the Cost Put to the Bid i.e. ₹ 5.71 Crores. *(In case audit of previous year is not done the provisional turnover on the basis of certificate from Statutory auditor shall be considered for evaluation.)*

**Notes:**

- i) The information regarding Financial Criteria and Audited Average (Annual) Turn Over Certified by Statutory Auditor with UDIN will be only considered.
- ii) If bids are called between 1<sup>st</sup> April & 30<sup>th</sup> September of the year then latest audited financial year shall be a year before previous year for financial criteria. (for e.g. if bids are called between 1<sup>st</sup> April 25 & 30<sup>th</sup> Sept. 25, then latest audited financial year shall be a year before previous year for financial criteria i.e. 2023-24)

5) **BID CAPACITY CRITERIA:**

The Prospective Bidder will be qualified only if their available bid capacity is more than the Cost put to the Bid (For item rate percentage bid) / block estimated cost worked out by the department (for lump sum bid) of the work as per notice inviting Bid. The available bid capacity will be calculated base on the following formula:

$$\text{Available Bid capacity} = 1.5 \times A \times N - B$$

where,

A = Audited Average (Annual) Turnover for last Three financial years. (Excluding GST and any other Taxes) *(In case audit of previous year is not done the provisional turnover on the basis of certificate from Statutory auditor shall be considered for evaluation.)*

N = No. of years prescribed for Completion of the work.

B = Value of existing commitments and ongoing works to be completed during the period of Completion of work.

6) **Project Understanding and Proposed Solution of the Project.**

6.1) Demonstrated level of understanding of the scope of work and all aspects of the project.

- Approach & Methodology for Implementation - Solution Architecture scalability, Interoperability and modularity features considering the future expansion of the project.
- Approach & Methodology for deployment of Centralized IOT Platform & its integration with other systems along with defining SOPs & Workflow

6.2) Strategy for SLA and System Security.

- Project implementation Plan / Risk Mitigation Plan / Strategy
- Manpower plan for Implementation & Operations and maintenance phase

7) The agency shall have experience of providing and installing of following components :

- i) Valves with actuator minimum 300 mm and above :10 Nos.
- ii) Flow meters minimum 300 mm and above : 2 Nos.
- iii) Pressure transmitters : 5 Nos.
- iv) Level transmitters : 2 Nos.
- v) PLC Panel : 2 Nos.
- vi) Central monitoring station: 1 No.

8) In the event of a consortium, one of the Bidder shall be designated as a "Lead Bidder". Consortium is allowed with up to 2 consortium members including the Lead Bidder. The lead Bidder should have majority stake (to be clearly defined) in the consortium.

In case of consortium, the bidders shall submit a power of attorney in favour of the lead bidder clearly mentioning their association and stake for the project and nominating the Lead bidder (as per Format specified in the Bid Document) to participate in the bid. The same shall be signed by the authorized signatory of all the consortium members.

The Authorized signatory shall possess Board Resolution in his/her favour for granting such rights and copy of such Board Resolution shall be uploaded. In case of generic Board Resolution or Power of Attorney, the same shall be certified by Company Secretary for the applicability of the same for this Bid Document.

**NOTES:**

1) For qualification, on-line submission shall be accompanied by attested copies of all documents mentioned in Sr.No.1 to 8 of Mandatory Eligibility Criteria such

as Registration, valid Bank solvency certificate of minimum of ₹ 2.50 Crores, Goods & Service Tax (GST) Registration Certificate / GST No., Income Tax Permanent Account No., list of technical staff, list of plant, machinery and equipments, list of works & it's magnitude, executed in last Seven years along with work completion certificates, list of works in hand.

The applicant should also produce original documents for verification if called for. Failure to attach requisite documents with application will render applicant not eligible for qualification of bid without any intimation.

- 2) In case of damaged documents / non openable documents / relevant balance documents of already uploaded documents not found after opening of technical bids then the hard copies of that documents shall be accepted subjected to such documents shall be possess by the bidder before the Bid Submission End Date as per bidding programme.
- 3) CIDCO reserves right to reject any or all Bids without assigning any reason and the same shall be at the entire discretion of CIDCO. CIDCO's decision in this respect shall be final and binding.
- 4) Conditional Bids shall be summarily rejected.
- 5) Bidder will not be eligible to participate for bidding, if
  - i) the bidder is deemed by law unable to pay his debts as they fall due, or enters into voluntary or involuntary bankruptcy, liquidation or dissolution (other than a voluntary liquidation for the purpose of amalgamation or reconstruction), or becomes insolvent, or makes an arrangements with, or assignment in favour of, his creditors, or agree to carry out the bidding under a committee of inspection of his creditors, or if a receiver, administrator, trustee or liquidator is appointed over any substantial part of his assets, or if, under any law or regulation relating to reorganization, arrangement or readjustments of debts, proceedings are commenced against the bidder or resolutions passed in connection with dissolution or liquidation or if any steps are taken to enforce any security or interest over a substantial part of the assets of the bidder, or if any act is done or event occurs with respect to the bidder, or if any act is done or event occurs with respect to the bidder or his assets which, under any applicable law has a substantially similar effect to any of the foregoing acts or events, then the bidder is not eligible to participate in bidding process.
  - ii) Blacklisted/debarred/convicted / defaulter on date of submission of bid in any Govt./Semi Govt./CIDCO organizations are not eligible to participate in the bidding process.
  - iii) Also in case, the lowest bidder is blacklisted/ debarred/ convicted/ defaulter after date of submission of bid till issuance of letter of acceptance (LOA) then the offer submitted by L-1 bidder shall be summarily rejected & LOA will not be issued to the lowest bidder.

Intending bidders should upload the Affidavit duly notarized on stamp paper of Rs.500/- as per prescribed format.

- 6) Intending bidder should upload the undertaking for Submission of Bid on stamp paper of Rs.100/- as per prescribed format.
- 7) The offer shall remain valid for a period of one hundred twenty (120) days from the Bid Submission End Date as per bidding programme.
- 8) EMD to be paid via online Payment Gateway mode. The information of E-Payment Gateway available on E-Tendering Website <http://mahatenders.gov.in>  
The scanned copy of the valid E.M.D. documents i.e. Online Payment Receipt or Bank Guarantee of appropriate amount in PDF format shall be uploaded.
- 9) Tender Processing Fee of ₹ 29,500/- including GST @ 18% (non-refundable) to be paid via online Payment Gateway mode only. The information of E-Payment Gateway available on E-Tendering Website <http://mahatenders.gov.in>
- 10) For further details regarding the above, contact Executive Engineer (WS), CIDCO Ltd., 4<sup>th</sup> Floor, Raigad Bhavan, CBD-Belapur, Navi Mumbai. Tel. No. 022- 6712 1012.
- 11) For any details regarding e-Tendering system in CIDCO, please call at 24 x 7 Help Desk No. 0120 – 4001 002, 0120 – 4200 462, 0120 – 4001 005, 0120 – 6277 787. International Bidders are requested to prefix 91 as country code.  
Email Support – For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority.  
Email - [support-eproc@nic.in](mailto:support-eproc@nic.in)



**Superintending Engineer (W/S)  
CIDCO Limited.**

## BIDDING PROGRAMME

**Name of Work : Automation works for existing water supply system for Kharghar, Taloja & Kamothe Node and Integrated Command & Centralized Control Room with Hardware & Software for Real Time Data Management System for CIDCO Administrative Nodes, Navi Mumbai. (2<sup>nd</sup> Call)**

**C.A.No.10/CIDCO/EE(WS)/2025-26**

Sr. No.	Critical Dates	(DD.MM.YYYY / Hrs. Mins.)
1.	Publishing Date	24.11.2025/17.00 Hrs.
2.	Document Download / Sale Start Date	24.11.2025/17.00 Hrs.
3.	Document Sale End Date	19.12.2025/15.00 Hrs.
4.	Bid Submission Start Date	24.11.2025/17.00 Hrs.
5.	Bid Submission End Date	19.12.2025/17.00 Hrs.
6.	Technical Bid Opening Date	22.12.2025/15.00 Hrs.

- 1) All bidders are required to submit original documents viz. Undertaking for Submission of Bid, Affidavit for Non-Blacklisted / debarred / convicted / defaulter, Integrity Pact and Bank Guarantee towards EMD (If uploaded) within 3 working days from the expiry date of Financial Bid Opening during office hours in the office of Executive Engineer (WS), CIDCO Ltd., 4<sup>th</sup> Floor, Raigad Bhavan, CBD-Belapur, Navi Mumbai / Superintending Engineer (W/S), CIDCO Ltd., 3<sup>rd</sup> Floor, CIDCO Bhavan, CBD-Belapur, Navi Mumbai. The failure or omission to submit the original documents as said above shall disqualify the bidder for this bid and also debar the agency for issue of bids for further one year.
- 2) Bidders are requested to upload their pre-bid queries online on e-mail I.D. [ee.wsl@cidcoindia.com](mailto:ee.wsl@cidcoindia.com) from **25.11.2025 to 04.12.2025** and the reply to these queries will be given online on **11.12.2025** as a Corrigendum.



**Superintending Engineer (W/S)  
CIDCO Limited.**

**MARKING SYSTEM FOR**  
**EVALUATION OF TECHNICAL BIDS**

No.	Criterion	Max. Marks	Individual weightage	Actual Marks
	<b>TOTAL MARKS</b>	100		
●	Minimum Qualifying Marks (Approx. 75%)	75		
<b>A</b>	<b>Organization Structure &amp; Performance</b>	<b>20</b>		
A-1	<b>Constitution &amp; Experience</b>	<b>10</b>		
A	Govt. Undertaking		10	
B	Public Limited Co.		8	
C	Pvt. Ltd. Co./ Partnership Firm having:			
	i) More than 10 yrs. Experience		6	
	ii) Between 5 & 10 years' Experience		4	
	iii) Up to 5 years' Experience		2	
A-2	<b>Performance</b>	<b>10</b>		
	Execution of any successfully similar completed works costing to min. Rs.7.62 Crores within stipulated contract period in last 7 (Seven) years.			
A	Three Projects		10	
B	Two Projects		8	
C	One Projects		6	
<b>B</b>	<b>Manpower Details</b>	<b>25</b>		
	The Bidder should have minimum 10 Nos. of Technically qualified staff on his Payroll having minimum qualification Diploma / Degree in Electrical / Mechanical / Instrumentation/ IT/ Computer Engineer and having minimum experience of 5 years in the field of Automation work.		25	
<b>C</b>	<b>Work Experience</b>	<b>55</b>		
<b>C-1</b>	<b>Financial Work Experience (exclusive of GST)</b>	<b>40</b>		
	a) One similar completed work of <b>installation, commissioning of city level water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system</b> of minimum value amounting to Rs.15.23 Crores in last 07 years.		35	
	b) One similar completed work of <b>installation, commissioning of city level water and waste water scheme automation system which</b>		5	

No.	Criterion	Max. Marks	Individual weightage	Actual Marks
	<p><b>includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system</b> of minimum value amounting more than Rs.15.23 Crores in last 07 years. (1.0 mark for every additional Rs.76.0 Lakhs) (Max. 5 marks)</p>			
<b>OR</b>				
	<p>a) Two similar completed works of <b>installation, commissioning of city level water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system.</b> Each work of minimum value amounting to Rs.9.52 Crores in last 07 years.</p>		35	
	<p>b) Two similar completed works of <b>installation, commissioning of city level water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system.</b> Each work of minimum value amounting more than Rs.9.52 Crores in last 07 years. (1.0 mark for every additional Rs.95.0 Lakhs) (Max. 5 marks)</p>		5	
<b>OR</b>				
	<p>a) Two similar completed works of <b>installation, commissioning of city level water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system.</b> Each work of minimum value amounting to Rs.7.62 Crores in last 07 years.</p>		35	
	<p>b) Two similar completed works of <b>installation, commissioning of city level water and waste water scheme automation system which includes valves, actuators, flowmeters, PLC, SCADA or IOT solution with centralized monitoring and control system.</b> Each work of minimum value amounting more than Rs.7.62 Crores in last 07 years. (1.0 mark for every additional Rs.76.0 Lakhs) (Max. 5 marks)</p>		5	
<b>C-2</b>	<b>Physical Work Experience</b>	<b>15</b>		

No.	Criterion	Max. Marks	Individual weightage	Actual Marks
	<p>The Software Manufacturer with whom bidder has signed MAF should have Design, supply, implemented and commissioned following functionality in a single project with a water utility in last 7 years:</p> <p>(i) Integrated water cycle management portal with cross-sectional data model for a water utility with at least 50,000 nos. consumer connection.</p> <p>(ii) Should have designed, supply, implemented and commissioned a project with water utility for centralized management of the end to end lifecycle of multiple IoT devices</p> <p>(iii) Should have implemented Real time digital twin platform capable of performing real time simulation for at least water network with a size of 200 kms.</p> <p>Performance certificate of works completed from the water utility shall be provided as documentary evidence.</p>		15	
	<b>TOTAL MARKS</b>	<b>100</b>		
	<b>Marks scored</b>			

**Notes :**

- 1) The Bidders are required to submit the documentary proof of work experience.
- 2) The bidder shall arrange site visit at his own cost for the projects mentioned in the application/bid document for verification by CIDCO officials.

*P. J. Tewatkar*

**Superintending Engineer (W/S)  
CIDCO Limited.**