

I/C Executive Engineer

Head Water Works
Khatodara Water Distribution St.
Nr.Sosyo circle ,Surat.
Phone:- Direct – 0261 2571043
Office - 0261 2572511
e-Mail:www.
exen.hww@suratmunicipal.gov.in

**Surat Municipal Corporation**

Gordhandas Chokhawala Road,
Tapibhavan, Tapipura, Surat - 395003
Fax:- 0261- 2422110, 2451935
Telex:- 0188-251 SMC IN
Phone:- 2423750-56, 2422285-87 Ext.367

Quotation EnquiryHWW/OUT/ **2249**Date : **22/10/2026**

To:-
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Sub:- Supply, of 11 KV, 100/5A 0.2s CLASS CT/PT (Current Transformer & Potential Transformer) Combined Metering Set (ABT Compliant) for Mota Varachha Intakewell of Surat Municipal Corporation.

Sealed quotations duly super scribed and returnable on or before **30/10/2026** to the office of Chief Accountant, Account Office, Surat Municipal Corporation, Tapi bhavan, Tapi pura, Surat; are invited as mentioned bellow.

Sr. No	Particulars	Unit	Qty	Rate in Rs (without GST)	Make Offered																																															
1	Supply, of 11KV 100/5A CT/PT Unit Combined Metering Set As Per Details Specification Mentioned.	Job	01																																																	
	<table><tr><th>Technical Parameter</th><th>CT</th><th>PT</th></tr><tr><td>1</td><td>Ratio</td><td>100/5A (50Hz)</td><td>11000/110V (50Hz)</td></tr><tr><td>2</td><td>Accuracy Class</td><td>0.2s Class</td><td>0.2 Class</td></tr><tr><td>3</td><td>Burden</td><td>7.5 VA</td><td>50 VA</td></tr><tr><td>4</td><td>Isf</td><td>less than or equal to 5 (for CT core)</td><td>-</td></tr><tr><td>5</td><td>RHS V/IL</td><td>V/ 28kvrms / 75KVp</td><td>V/ 28kvrms / 75KVp</td></tr><tr><td>6</td><td>V.F (P.T)</td><td>-</td><td>1.2 Continuous &1.5 for 30 Sec</td></tr><tr><td>7</td><td>I.S</td><td>IS 16227(Part 2) IS 2705</td><td>IS 16227(Part 3) IS 3156</td></tr><tr><td>8</td><td>Insulation Class</td><td>A</td><td>A</td></tr><tr><td>9</td><td>Type of Cooling</td><td>Oil Cooled Hermetically Sealed</td><td>Oil Cooled Hermetically Sealed</td></tr><tr><td>10</td><td>Short Time Current (Ith)</td><td>18.4 kA for 1 sec</td><td></td></tr><tr><td>11</td><td>Vector Group</td><td>-</td><td>Y-Y</td></tr></table>					Technical Parameter	CT	PT	1	Ratio	100/5A (50Hz)	11000/110V (50Hz)	2	Accuracy Class	0.2s Class	0.2 Class	3	Burden	7.5 VA	50 VA	4	Isf	less than or equal to 5 (for CT core)	-	5	RHS V/IL	V/ 28kvrms / 75KVp	V/ 28kvrms / 75KVp	6	V.F (P.T)	-	1.2 Continuous &1.5 for 30 Sec	7	I.S	IS 16227(Part 2) IS 2705	IS 16227(Part 3) IS 3156	8	Insulation Class	A	A	9	Type of Cooling	Oil Cooled Hermetically Sealed	Oil Cooled Hermetically Sealed	10	Short Time Current (Ith)	18.4 kA for 1 sec		11	Vector Group	-	Y-Y
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SCOPE OF WORK

The scope of work shall comprise the supply, loading, unloading, testing, sealing, and submission of all requisite technical documents for one 11 kV Current Transformer and Potential Transformer (CT/PT) Combined Metering Unit, having a CT ratio of 100/5 A and accuracy class 0.2S, suitable for ABT-compliant energy metering, at Mota Varachha Intake Well.

The equipment shall be of a make approved by the concerned Distribution Licensee (DISCOM) i.e. Varsha Engineers, Shah Electrical Industries or other DISCOM Approved Make and shall comply with the applicable technical specifications, relevant Indian Standards, metering regulations, and requirements of the competent authority.

The detailed scope shall include the following:

1.1 Supply of CT/PT Combined Metering Unit

The bidder shall supply one complete 11 kV CT/PT Combined Metering Unit, including all standard accessories, terminals, connectors, mounting arrangements, and other components required for its intended metering application. The CT/PT unit shall have the minimum requirements as mentioned in technical specifications.

1.2 Loading, Transportation Handling and Unloading

The bidder shall be responsible for the safe loading and unloading of the CT/PT unit at the designated delivery location at Mota Varachha Intake Well or as directed by the Engineer-in-Charge.

All necessary labour, handling equipment, lifting tackles, safety arrangements, and precautions required for safe handling shall be included in the quoted rates. The bidder shall be liable for any damage caused to the equipment during loading, unloading, or handling attributable to its personnel or handling arrangements.

1.3 Testing and Sealing of CT/PT Unit

The bidder shall arrange for the testing and sealing of the CT/PT unit in accordance with the applicable DISCOM procedures and the approved metering scheme.

Testing and sealing shall be carried out by the competent authority or its authorized personnel, wherever such authorization is mandatory. The bidder shall coordinate with the concerned DISCOM / authorized agency, arrange the required documentation, and bear all applicable charges for testing, inspection, sealing, and related formalities within the scope of this contract.

No additional payment shall be admissible from the client for these activities.

The bidder shall submit the relevant test reports and sealing records, duly authenticated by the competent authority or authorized agency, wherever applicable.

1.4 Submission of Technical Documents

Before supply or as required by the Engineer-in-Charge, the bidder shall submit the following documents for verification and approval:

- Manufacturer's technical datasheet and detailed specifications of the offered CT/PT unit.
- Manufacturer's routine test reports and applicable type-test reports.
- Material of Construction (MOC) details for the CT/PT unit and its principal components, as applicable.
- Manufacturer's name, make, model, and documentary evidence of DISCOM approval for the offered equipment.
- Applicable calibration, accuracy, and metering-related certificates or reports, as required under the approved metering scheme.

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- f. Relevant compliance certificates and declarations confirming conformity with the applicable standards and technical specifications.
- g. DISCOM testing and sealing records, wherever applicable.

The Engineer-in-Charge shall have the right to examine the submitted documents and reject any make or equipment that does not comply with the approved specifications or applicable DISCOM requirements.

1.5 Cost Inclusiveness and No Extra Payment

The bidder's quoted rates shall be deemed to include all costs (excluding GST) associated with the supply, loading, unloading, handling, testing, sealing, coordination with the DISCOM or its authorized agency, documentation, labour, tools, equipment, transportation handling, and other incidental activities expressly covered under this scope.

No extra payment shall be admissible for the above activities under any circumstances, except where an additional item or variation is expressly approved in writing by the competent authority in accordance with the contract conditions.

1.6 Inspection, Acceptance and Responsibility

The CT/PT unit shall be subject to verification and acceptance by the Engineer-in-Charge and compliance with applicable DISCOM requirements. Supply or delivery alone shall not constitute final acceptance of the equipment.

The bidder shall rectify, replace, or make good, at its own cost, any equipment found defective or non-compliant with the approved specifications, subject to the applicable contract conditions and warranty provisions.

Final acceptance shall be subject to satisfactory verification of the equipment, submission of the requisite documents, and completion of the testing and sealing requirements applicable to the supplied unit.

TERMS AND CONDITIONS

1. The bidder shall quote the rates in the prescribed quotation form and submit the relevant GST Registration Certificate & PAN Card.
2. The quotation form and all supporting documents shall be duly signed and submitted in a sealed envelope superscribed with "QUOTATION," the name of the work, and the name and address of the agency/contractor.
3. The sealed quotation shall be submitted by hand or courier on or before 30/10/2026 (date) to the Chief Accountant, Accounts Office, Surat Municipal Corporation, Tapi Bhavan, Tapi Pura, Surat - 395003.
4. Bidder shall have to quote prices inclusive levies, loading, unloading, transportation, labor charges etc & Exclusive of GST.
5. Bidder must visit the site before quoting to understand the type and requirement of the work. No dispute of any kind shall be entertained after finalizing quotation.
6. Bidder shall have to mention name of work, name and address of agency/contractor on sealed envelope.
7. Bidder should submit their offers in line of above specified work.
8. Bidder should submit Security deposit as 2.5 % of ordered Value as initial security deposit By Cash/demand draft in favor of "Municipal Commissioner, Surat Municipal Corporation, Surat".
9. If the security deposit is not paid within 10 days from the date of work order, then penalty at the rate of 0.065% per day of the amount of security deposit will be charged.
10. Execute the contract agreement, Surety bond and undertaking duly typed on stamp paper each having value of Rs. 300 Purchased from Surat City only.

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11. Successful bidder shall have to start the work within 10 days of work order. Time Limit for whole work will be 15 Days from the work starting date. In case of work is delayed, then penalty will be recovered at 0.2% of Ordered amount per day and will be maximum up to 10%.
12. Payment Condition: - 100% payment will be released after satisfactory Completion of work and submission of invoice within 30 days.
13. The Quotation shall remain valid for a period of 120 days from the date of opening of bid and that the Bidder shall not be allowed to withdraw or modify the offer during this period.
14. Corporation will not issue any 'C' or 'D' form.
15. Offers, those are not submitted in closed/sealed cover, will be rejected outright and not considered for the further process under this work.
16. Defect liability period for this work is 12 months after completion of above work.
17. GST will reimburse upon receipt as per prevailing rate of government rules & regulation.
18. Vendor should Supply CT/PT Unit from The DISCOM Approved Make only.

Sign & Seal of Contractor

16/10/26
I/C Executive Engineer

Head Water Works

Surat Municipal Corporation

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