



**DIRECTORATE OF TECHNICAL EDUCATION
MAHARASHTRA STATE,**

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No: 11/DTE/State/QE-4/2019-20/358

Date: 16/09/2019

Invitation for quotation

Sealed quotations are invited from manufacturers/ their authorised suppliers for supply of the following equipment/machinery to the respective institutes under this Directorate. The quotation in specified format, along with necessary supporting documents should be sealed in an envelope and submitted to this office on or before the prescribed time and date mentioned in this invitation letter.

Separate quotations are to be submitted for each of the items mentioned below and such envelope must be super scribed with enquiry number and date & time of submission of the quotation for that item.

S.No	Enquiry Number	Name of item*	Qty.	Consignee	Estimated cost/unit (Rs)
1	11/DTE/State/QE-4/09/2019-20	Calibration Of Flow Meters– Orifice , Venturi , And Rotameter Meter (Combo Unit)	03	Govt. Polytechnic, Thane, Jalna, Arvi	50,000/-
2	11/DTE/State/QE-4/10/2019-20	Ball Mill	02	Govt. Polytechnic, Thane, Arvi	70,000/-
3	11/DTE/State/QE-4/11/2019-20	Control Valve	03	Govt. Polytechnic, Thane, Jalna, Arvi	80,000/-
4	11/DTE/State/QE-4/12/2019-20	Digital Density Tester	01	Govt. Polytechnic, Amravati	49,000/-

Last date for submission of above quotations to this office is 21st September,2019 till

1.00pm*Technical specifications are given in Annexure I of this document.

Instructions to bidders and Terms & Conditions

1. The quotations must be submitted in sealed envelope, in prescribed format with details of enquiry super scribed on envelope.
2. The quotations must be submitted in the drop box kept in Desk11 of this office on or before the 1.00pm, 21st September, 2019. Quotations will be opened at 2.00pm on the same day.
3. The quotations must be supported by necessary technical literature, and other documents as mentioned in this document.
4. The bidder must not be a defaulter to any Government authorities and must not have been black listed/debarred from supplying goods.

5. The bid must be for all inclusive prices of the goods. It must include all taxes and levies, transportation charges, freight etc and for warranty of 2 years from the date of installation.
6. Delivery to the consignee has to be effected within 4-6 weeks from the date of issue of purchase order.
7. Rates quoted should be valid for 90 days from the last date of submission of offer.
8. The bidder will have to provide a performance bank guarantee to cover the period of warranty. Bank guarantee shall be of 3% amount and to be provided to the consignee.
9. The bid offer must comply with all technical requirements of the user department/consignee. Mere quoting of lowest price will not be the criteria for award.
10. The bidder must quote PAN number and GST Registration number.
11. The consignee will make payment for the goods received by way of RTGS/NEFT/ECS , so the supplier will have to provide bank details to the consignee.
12. Payments will be done only after delivery, successful installation and working trial at the consignee's place. Advance payments will not be done. All payments will be done by the respective consignee only.
13. This office may call for additional documents and/or information required for processing the bids.
14. This office reserves the right to reject any or all bid offers , without assigning any reason(/s), thereof.
15. List of documents to be attached :-

S.No	Type of document to be attached in bid offer
1	covering letter with details of bidders, address, telephone number, mobile number, email ID, name , signature and seal
2	type of business entity :- manufacturer/authorised dealer, any others (to be specified) relevant document obtained from Concerned Govt agency like DIC, NSIC, Municipal Corporation etc
3	PAN card photocopy
4	sales tax /VAT /GST TIN number
5	offer letter on bidders letterhead stating make and model quoted, (THIS OFFER LETTER SHOULD BE SEPARATE FROM OTHER DOCUMENTS mentioned herein)
6	authorization from manufacturer regarding support during bidding process and warranty period, in case the bidder is not a manufacturer
7	technical literature of item quoted
8	price quote along with taxation, inclusions and exclusions, if any.
9	undertaking from the bidder that the bidder has not been black listed or debarred from supplying previously
10	undertaking about compliance of terms and conditions mentioned in this quotation.
11	Bill of material / Bill of quantity (BoM/BoQ/Packing list)
12	List of Previous user's of this item User List along with contact details for verification, if required

sd/-
(Dr. Abhay Wagh)
Director, Technical Education, M.S

Annexure I

Technical specifications

S.No	Enquiry No /Name of item/Specifications
1	<p>Enquiry number :- 11/DTE/State/QE-4/09/2019-20</p> <p>Item name :-Calibration of Flow Meters–Orifice , Venturi , And Rotameter (Combo Unit)</p> <p>Product Description&Technical specifications</p> <ul style="list-style-type: none"> • Venturi-meter – 228 mm Material clear Acrylic compatible to 1” Dia. Pipe. • Orifice meter – Orifice plate made of stainless steel and housing made of clear Acrylic compatible to 1” dia. Pipe. Test section 140 mm. • Rota-meter: Suitable to measure flow rate • Flow Measurement – Using SS measuring tank with Piezometer (Capacity 25 lits.) & Electronic stop watch. • Water Circulation – FPH pump • SS Sump tank – Capacity 50 lits. • Electric supply: Single phase, 220 V AC, 50 Hz, • Control Panel– Standard make On/Off switch, mains indicator. • The whole setup must be well designed & arranged in a good quality powder coated structure.
2	<p>Enquiry number :- 11/DTE/State/QE-4/10/2019-20</p> <p style="text-align: center;">Item name: -Ball Mill</p> <p>Product Description&Technical specifications</p> <ul style="list-style-type: none"> • 300X300 mm cylinder shell with heavy duty ball bearings rotating on horizontal axis , • 100 mm wide opening on the drum for feed input, • RPM of the mill:18-30 (with help of reduction gear box) , • Steel ball size: spherical shape 12 mm – 25 nos, 20 to 25mm steel ball (40-50 in nos.) • Mill weighing capacity: 2-5 kg • Automatic revolution counter for measuring the RPM, • Tray for collection the product, • Drive : 220- 230 volt single phase, • Safety guard on moving part, • Powder coated frame and mill
3	<p>Enquiry number :- 11/DTE/State/QE-4/11/2019-20</p> <p style="text-align: center;">Item name: - Control Valve</p> <p>Product Description&Technical specifications</p> <ul style="list-style-type: none"> • Size : 25 mm • Action : Air to Open • Seat & Plug : SS-316 • Type : Equal Percentage : 1 No , Linear Percentage : 1 No • Air Filter Regulator : Input : 0 - 10 Kg/Cm, Output : 0.2 - 1.2 Kg/Cm , Filter : Bronze, Measuring Tank • Size : 300x300 x450 mm with drain valve & gauge glass fittings & scale • Supply Tank: Capacity: 150 Litre with drain plug. • Water Pump : Capacity : ½” HP Single Phase for water circulation

S.No	Enquiry No /Name of item/Specifications
4	<p data-bbox="412 174 987 205">Enquiry number :- 11/DTE/State/QE-4/11/2019-20</p> <p data-bbox="505 222 902 254">Item name: - Digital Density Tester</p> <p data-bbox="412 275 943 306">Product Description & Technical specifications</p> <ul data-bbox="461 327 1373 642" style="list-style-type: none"> • Automatic result calculation no need to manual calculation. • Auto Tare facility also available • Maximum range - 0-300gms • Accuracy & Least count - 0.5% of the full scale and least count 0.005gms. • Machine design - Machine design is consideration of minimum manual errors for result consistency. • Accessories - Machine supply with complete specific gravity tool kit. • Calibration - Standard calibrated weight box supplied with the machine to check the calibration.
