



**DIRECTORATE OF TECHNICAL EDUCATION  
MAHARASHTRA STATE,**

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**No: 11/DTE/State/QE-2/Ext1/2019-20/336  
Date: 6/9/2019**

**Invitation for quotation**

**Extension 1**

**Due to in-sufficient number of offers received in response to this office's Quotation Enquiry No: 11/DTE/QE2/2019-20/302 dated 26/8/2019 and its corrigendum 11/DTE/QE2/CORRI\_01/2019-20/310 29/8/2019, the said enquiry is hereby given First Extension till 13th September, 2019 for submission of offers.**

Sealed quotations are invited from manufacturers/ their authorised suppliers for supply of the following equipments/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 sealed quotations are to be submitted for each of the items mentioned below and such envelope must be superscribed with enquiry number and date & time of submission of the quotation for that item.**

S.No	Enquiry Number	Name of item*	Quantity	Consignee	Estimated cost/unit (Rs)
1	11/DTE/State/QE-2/04/2019-20	Cleveland Open cup apparatus	12	G.P. Pune , Dhule, Karad Gondia, Sakoli, Nanded, Ambad, Awasari Ahmadnagar,	20000
2	11/DTE/State/QE-2/05/2019-20	Reach in chiller	02	MSIHMCT, Pune.	95000
3	11/DTE/State/QE-2/06/2019-20	Abels Closed Cup Apparatus	06	G.P. Gondia, Jintur, Nanded, Sakoli, Ambad, Ahmadnagar	46000

**Last date for submission of above quotations to this office is 13th September, 2019 till**

**4.00pm**\*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 4.00pm, 13th September ,2019. Quotations will be opened at 5.00pm on the same day or later.
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><b>Enquiry number :-</b> 11/DTE/State/QE-2/04/2019-20</p> <p><b>Item name :- Cleveland Open cup apparatus</b></p> <p><b>Product Description &amp; Technical specifications</b></p> <p>A. Cleveland Open cup apparatus should have following features:</p> <p style="padding-left: 40px;">Standards : As per ASTM IS 1448 part -69, ASTM D92, IP 36</p> <p style="padding-left: 40px;">Heating : Electrical</p> <p style="padding-left: 40px;">Temperature Control : Energy Regulator</p> <p style="padding-left: 40px;">Temp range : From 79°C upto 400°C</p> <p style="padding-left: 40px;">Ignition source : Gas test jet / oil test jet</p> <p style="padding-left: 40px;">Flame device: Diameter of the tip = 1.6mm</p> <p style="padding-left: 40px;">Diameter of orifice = 0.8 ± 0.05mm</p> <p style="padding-left: 40px;">Thermometer: ASTM 11C or IP28C with temp. Range from -6°C to 400°C</p> <p style="padding-left: 40px;">Body : Made of mild steel and powder coated and cup made of brass with wooden hands</p> <p style="padding-left: 40px;">Voltage : 230 Volts AC Supply</p> <p style="padding-left: 40px;">Wattage : 1000 Watts</p>																										
2	<p><b>Enquiry number :-</b> 11/DTE/State/QE-2/05/2019-20</p> <p><b>Item name: - Reach in chiller</b></p> <p><b>Product Description &amp; Technical specifications</b></p> <p>Tropical zed for high ambient temperatures, Food grade stainless steel unit, Uniform cooling by forced air circulation, Rounded corners, Auto defrost, Eco-friendly refrigerant, Odourless operation due to continuous air circulation, Self-closing doors, Adjustable tray slides, Removable gasket for easy cleaning</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="padding-left: 40px;">Power Supply</td> <td>220-240V / 50Hz</td> </tr> <tr> <td style="padding-left: 40px;">Defrost Type</td> <td>Automatic</td> </tr> <tr> <td style="padding-left: 40px;">Temperature Range</td> <td>2 Degree C ~ 8 Degree C</td> </tr> <tr> <td style="padding-left: 40px;">Refrigerant</td> <td>R134A(Type) / 250 grams(Charge)</td> </tr> <tr> <td style="padding-left: 40px;">Gross Capacity</td> <td>600 L</td> </tr> <tr> <td style="padding-left: 40px;">Thermostat Control</td> <td>Digital</td> </tr> <tr> <td style="padding-left: 40px;">Current</td> <td>4.5 A</td> </tr> <tr> <td style="padding-left: 40px;">Overall Dimensions W x D x H (Approximate)</td> <td>700 x 820 x 2050 mm</td> </tr> <tr> <td style="padding-left: 40px;">Weight (Approximate)</td> <td>120 Kg</td> </tr> <tr> <td style="padding-left: 40px;">Maximum Input Power</td> <td>322 W</td> </tr> <tr> <td style="padding-left: 40px;">Shelves</td> <td>3</td> </tr> <tr> <td style="padding-left: 40px;">Number Of Doors</td> <td>2</td> </tr> <tr> <td style="padding-left: 40px;">Internal Light</td> <td>LED</td> </tr> </tbody> </table>	Power Supply	220-240V / 50Hz	Defrost Type	Automatic	Temperature Range	2 Degree C ~ 8 Degree C	Refrigerant	R134A(Type) / 250 grams(Charge)	Gross Capacity	600 L	Thermostat Control	Digital	Current	4.5 A	Overall Dimensions W x D x H (Approximate)	700 x 820 x 2050 mm	Weight (Approximate)	120 Kg	Maximum Input Power	322 W	Shelves	3	Number Of Doors	2	Internal Light	LED
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3	<p data-bbox="414 157 982 193"><b>Enquiry number :-</b> 11/DTE/State/QE-2/06/2019-20</p> <p data-bbox="414 226 876 262"><b>Item name - Abels Closed cup Apparatus</b></p> <p data-bbox="414 296 941 331"><b>Product Description &amp; Technical specifications</b></p> <p data-bbox="414 346 1380 441">The product at par with IP 33 and IP 170 also IS 1448 (Part I) 1985 (P: 20) standards. Abels Flash Point Apparatus is ideal for use of determining the close cup flash point of petroleum and mixtures. It is used for oil whose flash temperature is below 70° C.</p> <p data-bbox="414 472 511 499">Features:</p> <ul data-bbox="454 499 1185 850" style="list-style-type: none"> <li>• An Electric Heater fitted at bottom for operation.</li> <li>• An Electric heater must be provided with Energy Regulator Control</li> <li>• 4 viscometer holder</li> <li>• Digital Temp Indicator &amp; controller</li> <li>• Oil Test Jet</li> <li>• Gas Test Jet</li> <li>• Oil Cup</li> <li>• Cover fitted with stirrer</li> <li>• Thermometer socket</li> <li>• S.S. Water Bath</li> <li>• Stand</li> </ul>

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