



**DIRECTORATE OF TECHNICAL EDUCATION  
MAHARASHTRA STATE,**

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**No: 11/DTE/State/QE-5/2019-20/359**

**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-5/13/2019-20	Multi-gas Detector & Monitor (O <sub>2</sub> , LEL, H <sub>2</sub> S, CO)	01	Govt. Polytechnic, Nagpur	98,500/-
2	11/DTE/State/QE-5/14/2019-20	D6-D (DIGITAL) METHANOMETER	01	Govt. Polytechnic, Nagpur	45,000/-

**Last date for submission of above quotations to this office is 21<sup>st</sup> 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, 21<sup>st</sup> 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 :-

<b>S.No</b>	<b>Type of document to be attached in bid offer</b>
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 :- 11/DTE/State/QE-5/13/2019-20</b></p> <p><b>Item name :-Multigas Detector &amp; Monitor (O2, LEL, H2S, CO)</b></p> <p><b>Product Description&amp;Technical specifications</b></p> <ul style="list-style-type: none"> <li>• XCell Sensors Range and Resolution</li> <li>• Gas                      Range                      Resolution</li> <li>• LEL                      0–100%                      1%</li> <li>• O<sub>2</sub>                      0–30% vol                      0.1% vol</li> <li>• CO                      0–1999 ppm                      1 ppm</li> <li>• CO H<sub>2</sub>-RES                      0–1999 ppm                      1 ppm</li> <li>• H<sub>2</sub>S                      0–200 ppm                      1 ppm</li> <li>• H<sub>2</sub>S-LC                      0–100 ppm                      0.1 ppm</li> <li>• SO<sub>2</sub>                      0–20 ppm                      0.1 ppm</li> <li>• NO<sub>2</sub>                      0–50 ppm                      0.1 ppm</li> </ul> <ul style="list-style-type: none"> <li>• Drop test 6 m</li> <li>• Housing Rugged rubberized armour</li> <li>• Weight 222 g</li> <li>• Dimensions (H x W x D) 112 x 76 x 35 mm (Approximate)</li> <li>• Audible alarm &gt;95 dB at 30 cm</li> <li>• Visual alarm 4 ultra-bright LEDs on top and bottom</li> <li>• Vibrating alarm Standard</li> <li>• MotionAlert &amp; InstantAlert Standard</li> <li>• Display High-contrast LCD</li> <li>• Backlight Adjustable time-out</li> <li>• Battery Rechargeable li-polymer</li> <li>• Run time 24 hour @ room temperature</li> <li>• Charging time &lt; 4 hrs</li> <li>• Operating temperature range –20 °C to +50 °C</li> <li>• Short period operation –40 °C to +60 °C</li> <li>• Humidity 15–90% RH non-condensing</li> <li>• Ingress protection IP67</li> <li>• Data log Standard, 50 hours minimum</li> <li>• Event log Standard 500 events</li> </ul> <p><b>Accessories</b></p> <ul style="list-style-type: none"> <li>• Universal pump probe (ATEX)</li> <li>• Vertical Multi-Unit Charger for four ALTAIR 4X</li> <li>• Vehicle charger</li> <li>• MSA Link Software CD-ROM</li> <li>• JetEye IR Adapter with USB connector</li> </ul>
2	<p><b>Enquiry number :- 11/DTE/State/QE-5/14/2019-20</b></p> <p><b>Item name: -D6-D (DIGITAL) METHANOMETER</b></p> <p><b>Product Description&amp;Technical specifications</b></p> <ul style="list-style-type: none"> <li>• DGMS approved &amp; ISI marked,</li> <li>• Digital Methanometer with its all accessories of Probe assembly for collecting samples from elevated stations &amp; Battery Charger.</li> <li>• It is operated by push button &amp; powered by Ni-Cad rechargeable battery pack.</li> <li>• A probe with a measuring range of 0-5% v/f.</li> </ul>

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