



**DIRECTORATE OF TECHNICAL EDUCATION
MAHARASHTRA STATE,**

3, Mahapalika Marg, Post Box No.1967, Mumbai 400 001.
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No: 11/DTE/State/QE-1/2019-20/ 296
Date: 23/08/2019

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*	Quantity	Consignee	Estimated cost/unit (Rs)
1	11/DTE/State/QE-1/01/2019-20	Portable Concrete core cutter	01	Govt. Polytechnic Mumbai	2,50,000 =00
2	11/DTE/State/QE-1/02/2019-20	Rebar Locator	01		2,00,000 =00
3	11/DTE/State/QE-1/03/2019-20	Concrete Permeability Test Apparatus	01		2,10,000=00

Last date for submission of above quotations to this office is 3rd 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, 3rd September, 2019. Quotations will be opened at 2.00pm on the same day. In case, it is not possible to open the quotations as per schedule, the new schedule will be informed to the bidders through Notice on Website and email / mobile if provided on super envelope
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 price of the goods. 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. Mumbai

Annexure I
Technical specifications

S.No	Enquiry No /Name of item/Specifications
1	<p>Enquiry number :- 11/DTE/State/QE-1/01/2019-20</p> <p>Item name :- Portable Concrete core cutter</p> <p>Portable Concrete core cutter :- (Automatic)Electrical operator with complete set of core cutter Bits and fielf Density kit Specification :- Diamond Segment, Core Drill Bit, Diamond Core Drill Stand, Concrete Core Cutter Machine, Diamond Saw Blade (Field Density Kit - Conforming to IS. 2720 – Part XXIX)this apparatus consists of :Cylindrical core cutter 100mm, inner diameter x 130.x mm long Steel dolly 100mm, inner diameter X 25 mm high. Rammer with steel rod. For core drilling in walls, floors, roofs and road surface, Suitable for various materials such as reinforced concrete. Brick and other construction materials. Different drilling speed version for appropriate situations. Electric leakage protection. Replaceable Stand options can provide further functions such as angle and stitch drilling</p>
2	<p>Enquiry number :- 11/DTE/State/QE-1/02/2019-20</p> <p>Item name :- Rebar Locator</p> <p>Rebar Locator :- Purposse :- (i) Testing concrete cover thickness. (ii)Test concrete member internal reinforcement position, rebar spacing, reinforcement position distribution. (iii)Estimation bar diameter.(iv) Detection of Cable & Plumbing pipe Specif. Specification :- Bar diameter application range (mm) : F 6-50 Maximum permissible error of Bar diameter :<+ 1 Cover thickness measuring range : The first measuring range(mm) : 6-90 The second measuring range (mm) : 7-180 The maximum error of cover thickness : The first measuring range (mm) : 6-59 <+ 1 60-69 <+ 2 70-90 <+ 4 The second measuring range (mm) : 7-79 <+ 1 80-119 <+ 2 120-180 <+ 4 Rebar locators are used to find the position of steel reinforcement bars in concrete structures and to measure their concrete cover. Certain type of reinforcement such as glass fibre rebar, post-tension or pretension strand will require a Ground Penetrating Radar systems to locate correctly.</p>
3	<p>Enquiry number :- 11/DTE/State/QE-1/03/2019-20</p> <p>Item name :- Concrete Permeability Test Apparatus</p> <p>Concrete Permeability Test Apparatus :- a)Permeability Cell. Consists of a metal cylinder with a ledge at the bottam for retaining the specimen, a Flange at the top, removable cover plate and a funnel. b)Waterreservior Consists of a length of metal pipe, 50 to 100mm in dia meter and about 500mm long. The reservior fitted with a graduated side arm gauge -</p>

S.No	Enquiry No /Name of item/Specifications
	glass, for admitting water and compressed air and for drainage, Compressor with pressure gauge 0-20 kg/cm sq. with automatic pressure valve and pressure rubber hose. Suitable for 440 volts A.C. three phase. Specimen casting mould C.I. for 100mm dia X 100 mm high cylinders, Specimen casting mould C.I. for 150mm dia X 10mm high cylinders, Specimen casting mould C.I. for 150mm bleeding and connection to the permeability cell made of mild steel.
	c) Pressure line -heavy duty armoured rubber hose with end fitting. Complete with glass bottle but without compressor. 1 100mm dia 3 cells
