



Dr. Babasaheb Ambedkar Technological University

(Established by Government of Maharashtra and Governed by Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014)

Vidyavihar, Lonere – Raigad 402 103 (Maharashtra)

No. DBATU / Chem. Engg. / R&AMC/CRELAB/2019

Date: 10.01.2019

Quotation Notice

Dr. Babasaheb Ambedkar University, Lonere invites sealed bids for Repair and Annual Maintenance Contract of the Equipment listed below at the Chemical Engineering Department of this University for 1.5 years.

Quotations form complete in all respects must reach the University up to 11.00 am on 5/01/2019. Quotations will be opened on the same day at 4.00 p. m. or on the next tender / quotation opening date. If any representative of the bidders wishes to be present at the time of opening, he/she is permitted to do so. Tender/quotation received later than the date specified will not be entertained.

Right to reject any or all the quotations / tenders without assigning any reason thereof is reserved by the University.

(Dr. Sunil S. Bhamare)
Registrar

Terms & Conditions of the Contract.

- A) Bid assessment will be evaluated on the basis of
- 1) The firm must have at least 2 year experience of such type of work. Experience certificates in token of proof of two years experience in maintenance of Lab. Equipments/instruments. The certified copy of the Work Order along with list of equipments maintained with model, if available, must be enclosed.
 - 2) Undertaking for providing AMC/CMC for minimum one year as per proforma given in Annexure 'A'
 - 3) Authority letter from manufacturer/authorized service provider certificate in case bid is submitted by authorized agent /dealer
 - 4) Authority letters of various principals whose equipments /Instruments the bidder is authorized to offer " after sales service"
 - 5) Proof of accuracy/calibration of calibrating equipments issued by an accredited agency, if applicable.

B) Financial Bid:- It should comprise the following:-

The information given in bid should be reproduced with prices against quoted equipments. Any deviation in this regard will render the bid liable for rejection. The prices should be quoted on lump sum basis preferably including GST, packing forwarding and manufacture origin spares for the equipment. The rates of compatible and manufacture-origin spares for the equipment should be submitted extra. All the rates shall remain firm for a period of one year. In case of CMC(comprehensive maintenance contract) the rates should be quoted inclusive of spares. Rates must be quoted in following format.

Annexure 'A'

S. No.	Equipment No. and Details	Name of Equipment	AMC Rate (Per Annum)	CMC Rate (Per Annum)	Tax (%)
1	Purchased in January 1999 As per list below.	As per the following list			

Sr.No.	Name of the Equipment and spare parts	Date of Purchase
1	Spare parts of isothermal plug flow tubular reactor : DTC, motor with stirrer, pressure regulator, pressure gauge, rotameter(20 LPM) 2 in no.	21-1-1999
2	Spare parts of isothermal semi batch reactor : DTC, temperature sensor, motor with stirrer, heater 1.5 kW, rotameter, pressure gauge 2 kg, pressure regulator, PU pipe 6 X 8	21-1-1999
3	Spare parts of isothermal CSTR : DTC, pressure regulator, motor with stirrer, rotameters(2 in no.), PU pipe 6 X 8	21-1-1999
4	Spare parts of plug flow tubular reactor straight tube type : pressure regulator, rotameters(2 in no.), PU pipe 6 X 8	21-1-1999
5	Spare parts of Reynolds apparatus : Infusion set, PVC pipe, KMnO ₄	21-1-1999
6	Spare parts of RTD of a packed bed reactor : pressure regulator, rotameters(2 in no.), pressure gauge 2 kg, PU pipe 5"	21-1-1999
7	Spare parts of plug flow tubular reactor coil tube type : pressure regulator, pressure gauge	21-1-1999
8	Spare parts of RTD studies in plug flow tubular reactor : pressure regulator, pressure gauge 2 kg	21-1-1999
9	Spare parts of adiabatic batch reactor : DTI, Thumbwheel switch	21-1-1999
10	Spare parts of RTD studies in continuously stirred tank reactor : pressure gauge 2 kg, pressure regulator	21-1-1999
11	Spare parts of continuously stirred tank reactor : pressure gauge 2 kg, pressure regulator, rotameters(2 in no.), PU pipe 6 X 8	21-1-1999
12	Spare parts of two tank interacting system : magnetic pump, rotameter 100 LPH	21-1-1999
13	Spare parts of isothermal batch reactor : DTC, temperature sensor, motor 200 rpm (2 in no.), heater, DPT 10 Amp(2 in no.)	21-1-1999
14	Spare parts of isothermal tubular reactor : DTC, motor, heater, DPT 100 Amp	21-1-1999
15	Spare parts of Emulsion polymerization set up : rpm sensor with indicator, DTC, heater	21-1-1999

6) All types of spares and accessories should be available with the vender for quoted equipments.

7) Firm must have proper workshop to cater to repair of , with technical support and test & tooling infrastructure for general, electro-mechanical, electrical and other allied repairs of equipments. Besides, the firm must have devices/equipments for calibration of equipments which should be certified by an accredited laboratory proof of which must be submitted with the technical bid. No additional cost will be paid for calibration and other safety documentation.

8) The bid shall be valid for a period of **60** days whereas the rates quoted shall be valid for one year from the date of award of work contract.

9) Repair should be conducted as per standard accepted guideline for equipment repair.

10) AMC holder is free to take precautionary measures for assigned equipment in order to maintain the integrity of components of equipment.

11) The bidder shall have to provide three - four Regular preventive maintenance services in a year besides attending any number of calls as and when required. AMC holder should also calibrate equipment free of cost at regular intervals.

12) Each and every complaint / call must be attended within 3 working days. In case any equipment witnesses break-down for more than 120 hours for want of visit and/or non-submission of estimate, a penalty of 2% of the total cost of the AMC/CMC of the equipment per week may be levied till it is repaired and final acceptance certificate is issued by the department concerned with the exception in condition of Force Majeure.

13) Repair should be done in the DBATU premises, as far as possible. If it is necessary to take equipments to the work-shop proper written permission or gate pass should be obtained from competent Authority. The equipment/instrument shall be returned under all cases within a week of its removal from the DBATU premises, otherwise it is the responsibilities of the bidder/firm to provide an alternative arrangement at their cost.

14) Firm's representative/engineer shall be required to specify which spare parts need to be changed/replaced on the service report before leaving the premises. Agency is bound to submit estimate of spares need to be change within 72 hour of inspection in BATU.

- 15) Payment will be made in two equal instalments (of the total) basis, after submission of bills in triplicate along with satisfactory service report in triplicate duly verified by the HOD or I/C of user unit. The respective/Mfd. Company invoice in details to confirm the genuineness of spares and price.
- 16) Repairs to be undertaken should be within specified configurations and maintaining the integration on internal circuit of equipment, any deviation on configuration/specification the repair will not be acceptable. After repairs, a certificate to the effect that the equipment is working order and safe for user case and non-hazardous for the handler shall be submitted by the AMC holder.
- 17) In case, the AMC holder/ service provider notices any part of the equipment missing, the same shall be brought to the notice of the officer In-Charge and HOD, otherwise responsibility for the same will be fixed on the AMC holder/service provider.
- 18) Firm has to provide warranty/guaranty on replaced spare for 6(six) months at least
- 19) Photocopy of Service Tax No. and PAN No, GST No. should be enclosed with the tender.
- 20) The quotation should be unconditional.
- 21) Any act on the part of the contractor to influence anybody in DBATU shall make the tender liable for rejection.
- 22) The interested bidders may inspect the equipments/instruments being put to the tender for the maintenance from 10:00 AM to 3.00 PM on any working week day-with the help from HOD or user concerned to satisfy themselves about the condition, thereof. Submission of the tender in itself would be a presumption that the equipments/instruments were inspected and the bidders have understood and accepted all the terms and conditions.
- 23) Contract holder will not be allowed to sublet the work to any other agency.
- 24) If any Tender fails to fulfil the above terms or violate any above terms his tender will be rejected summarily without assigning any reason or justifications.
- 25) AMC/CMC Contract will be valid for only one year from the date of award of contract which can be extended by competent authority.
- 26) Lowest rates certificate should have submitted by the firm in respect to AMC rates as well as spares rate also.
- 27) Company should submit a letter mentioning the person deputed/ representative is authorized on behalf of company stating the name of person, address and designation by competent authority. (CRE/72/44)