

Government College of Engineering, Aurangabad

Station road Osmanpura Aurangabad 431005 (Maharashtra)

☎: (0240) 2366111, 2334348, Fax: (0240) 2332835 E-mail: principalgeca@yahoo.com

Website: <http://www.geca.ac.in>

e-Tendering Parent Portal: <https://maharashtra.etenders.in>

e-Tendering DTE Portal: <https://dte.maharashtra.etenders.in>



TENDER NO: 01/GECA/DTE/STATE/ET-01/2018-2019

EMD – Rs. 50,000/-

H.O.D.
Civil Engineering Department
Govt. College of Engineering

Principal
Govt. College of Engineering
Aurangabad

TENDER FORM

Sr. No. TENDER NO: 01/GECA/DTE/STATE/ET-01/2018-2019

Price Rs. 2500000/- (Twenty Five Lacs)

E.M.D.50,000/-

As per the approval of Board of Management of Government College of Engineering, Aurangabad, digitally sealed tenders (Two-Bid System) as per e-tendering system are invited by office of **Principal, Government College of Engineering under Director of Technical Education, Maharashtra State** from reputed OEMs or Authorized Dealers/ Channel Partner for the supply of following items.

Please refer to Instructions for Bidders. These are available on web site and are also being made available along with this form.

A. NOTICE DETAILS:

Tender Reference no.	01/GECA/DTE/STATE/ET-01/2018-2019
Name of Work / Item	Purchase of COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN)
Cost of blank tender document & Mode of Payment	Rs. 2000/- online through Debit card/Credit card/Netbanking only
EMD Amount & Mode of Payment	Rs. 50,000/- online through Debit card/Credit card/Netbanking/RTGS/NEFT only
Venue of online opening of tender	Chamber of Head Civil Engineering Dept, Govt. College of Engg., Aurangabad
Address for Communication	Principal, Government College of Engineering, Osmanpura, Station Road, Aurangabad-431 005
Contact Telephone & Fax Numbers	0240-2366111, 2366277, 2332835 (Fax)
e-Tendering Helpline Support: Monday to Friday - 09:00 AM - 08:00 PM Saturday - 09:00 AM - 06:00 PM	Telephone: 020 - 253 155 55 / 56 Email: support.gom@nextenders.com

Delivery period	45 days from the date of issue of order.
Tender shall remain valid Till	180 days from the date of opening of tender.

Quantity required	1(One Number) COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN)
Names of the Consignees	Government College of Engineering Aurangabad

B. TENDER SCHEDULE

Please Note: All bid related activities (Process) like Tender Document Download, Bid Preparation, bid submission will be governed by the time schedule given under Key Dates below

S N	Activities	Start Date & Time	--	Expiry Date & Time
1	Online Tender Release	09/04/2018 & 11.00		10/04/2018 & 17.30
2	Online Tender Document Download	10/04/2018 & 17.31		18/04/2018 & 23.00
3	Online Bid Preparation	10/04/2018 & 17.31		18/04/2018 & 23.00
4	Online Technical Bid Closing	18/04/2018 & 23.01		19/04/2018 & 17.30
5	Online Commercial Bid Closing	18/04/2018 & 23.01		19/04/2018 & 17.30
6	Online Submission of Bid	19/04/2018 & 17.31		21/04/2018 & 17.30
7	Online Tender Opening(Technical)	23/04/2018 & 11.00		23/04/2018 & 17.30
8	Online Tender Opening(Commercial)	23/04/2018 & 11.00		23/04/2018 & 17.30

Activities to be performed by the Institution

Activities to be performed by the Bidders
(All Bidders' Activities are Mandatory)

C. CHECK LIST OF DOCUMENTS TO BE UPLOADED ALONG WITH E TENDER

The following documents should be uploaded by the bidders in the form of **PDF Files / Scanned images** in the same order as mentioned below, on the e-Tendering website during **Online Bid Preparation** stage.

Sr No	Item
1	Covering Letter for tender on the company letter head mentioning official address, Contact No, eMail address and website (if available) address
2	Copy of OEMs or Authorized Dealers/ Channel Partner for the supply of Equipment <u>-ESSENTIAL</u>
3	Copy of PAN card <u>-ESSENTIAL</u>
4	GST registration no. <u>ESSENTIAL</u>
5	GST ,ST/ VAT Clearance Certificate (e.g. Form 415 in case of Bidders from Maharashtra) or copy of application submitted to concerned authority for issuing tax clearance certificate (e.g. Form 414 in case of Bidders from Maharashtra) <u>ESSENTIAL</u>
6	Income Tax returns or Balance Sheets for last three financial Years
7	No deviation in certificate. Certificate in prescribed pro-forma only.(FORMAT 1) <u>ESSENTIAL</u>
8	List of users with complete address, name of contact persons, contact numbers and email address for the make and model number of item mentioned in the tender form (FORMAT 2)
9	Undertaking of inspection and delivery from manufacturer within prescribed period (FORMAT 3) <u>ESSENTIAL</u>
10	Undertaking by bidder about risk purchase, fall clause, penalty clause (FORMAT 4) <u>ESSENTIAL</u>

Note: If, during online bid preparation, any need arises to upload additional documents, apart from the above mentioned documents, an option to upload additional documents has been provided in the e-Tendering software which will be available to bidders during online bid preparation stage.

D. DETAILED SPECIFICATIONS OF THE ITEM MENTIONED IN THE TENDER NO. TENDER NO: 01/GECA/DTE/STATE/ET-01/2018-2019

COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN)

Application

COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UTM should be suitable to conduct Tensile/ Compression/ Bend/ Flexure test on different materials such as Metals, Rubbers, Cables, Fabrics, Tapes, Thread, Plastic, Geo-synthetic (Geotextile, Geomembrane, Geogrid, Geonet etc.) etc. conforming to testing procedure laid down in ASTM, BS, EN, ISO standards

Features

- Maximum Loading Capacity:- 100kN
- Loading frame: - Stable dual column floor standing, having high stiffness and low deflection characteristics, consists of two ball screws coupled to a highly sensitive servo motor with provision for safety against over travel of crosshead and overload
- Adjustable upper and lower crosshead limits at any point within the frame's clearance with an ease
- Fully computer controlled operation (Programmable Sample parameters, rate of loading data saving interval etc.) through RS232/USB/Ethernet
- Variable Speed Range: - 0.01mm/min-500mm/min. with accuracy of 1% of set value
- Fine position of the cross head for test set up, simple and precise specimen protection
- Multiple load cell facility (1kN, 10kN & 100kN) for better resolution and accuracy with auto recognition & calibration of the load cells (Which will include 1kN, 10kN & 100kN three cells)
- Load measurement and Displacement measurement accuracy:- $\leq 1\%$ of indicated value
- Auto Stop/Return of cross head to home position after sample break
- High speed Data acquisition and Statistical Analysis software
- Online plotting of Load v/s Time, Crosshead Displacement v/s time, Load v/s Extensometer and Load v/s Displacement graphs along with data display
- Safety features include emergency stop, over travel protection, over load protection
- Statistical analysis of the test results along with facility to export data to Excel
- Wide Variety of Grips for different type of samples as per relevant ASTM/ ISO Standard

TECHNICAL SPECIFICATIONS-

S. No.	Parameters	COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN)
1.	Machine Capacity	100kN
2.	Load Frame	Stable dual column floor standing, having high stiffness and low deflection characteristics, consists of two ball screws coupled to a highly sensitive servo motor
a)	Horizontal Clearance	600mm
b)	Vertical Clearance	1200mm
c)	Max. Test Speed	500mm/min.
d)	Min. Test Speed	0.01mm/min.
e)	Return Speed	500mm/min.
f)	Speed Accuracy	$\leq 1\%$ of set speed
g)	Max. force at full speed	100kN
h)	Max. speed at full load	250 mm/min.
3. a	Load Ranges	Through 3 Load cells (0-1kN, 0-10kN & 0-100kN)
3. b	Load Resolution	0.0001kN for 0-1kN range 0.001kN for 0-10kN range 0.01kN for 0-100kN range
3. c	Load Accuracy	$< \pm 1\%$ of the Indicated value of load

4. a	Total Crosshead travel	1000mm
4. b	Displacement Measurement	Through Optical Encoder
4. c	Displacement Resolution	0.01mm
5.	Motion Drive	Through highly precise Servo Motor
6.	Control Mechanism	Fully Computer controlled operation through RS232/USB/Ethernet with Data Acquisition Card and dedicated software
7.	PC Configuration	To be supplied with machine as standard of make-DELL/HP/Lenovo Equivalent. PC Configuration Intel Core i-7 Processor, 8GB DDR3 SDRAM, One TB Hard Drive, 19" TFT screen, Key Board, Optical Mouse, 6USB Ports HP Deskjet Printer UPS 500VA (APC/ Elnova/ Microtek)
8.	Software for Controlling & Analysis	Controlling and On line Data Acquisition to PC through user friendly software and Statistical Analysis of the results obtained. <ul style="list-style-type: none"> • Windows based user friendly software with easy user interface • Facility to select and Control test-Tension/Compression/Bending/Shear etc. • Programmable Test Speed (0.01mm/min-500mm/min.) with automatic control of rate of loading during test • Programmable Sample input parameters such as Identification code, shape, Dimension, Area, date, test speed, preload in kN, etc. • Facility to create Test Set ups or Test Profiles • Single key operation to Preload, Start test, Stop and Return operation through computer • Automatic Stop or Return to Home position after sample failure • Independent Taring or Auto taring of each channel at predefined load • Online display of numerical values of Load, Displacement and Extensometer • Online plotting of data of Load v/s Time, Displacement v/s time, Load v/s Extensometer and Load v/s Displacement graphs • Auto scaling of the graphs in real time • Auto shutdown on failure or over limit values during testing • Real time clock for tracking date, time and runs • Facility to save test data along with order information about the specimen such as age, specimen no., size, dimensions etc. in user defined file/directory Analysis Software <ul style="list-style-type: none"> • Plotting of following graphs- <ul style="list-style-type: none"> - Load v/s Time, - Displacement v/s Time - Load v/s Displacement, - Load v/s Extensometer - Stress v/s Strain • Calculation of various parameters depending upon the test conducted - Peak Load, Tensile Strength, Maximum deformation at peak load, Compressive Strength, Modulus of Elasticity, Flexural Strength, etc.. • Batch Summary Report • Detailed Summary Report • Advance Statistical Analysis • Facility to print Test Reports

		<ul style="list-style-type: none"> • Facility to Export Data to MS Excel • Will provide free updating of software if any for first three years from date of purchase.
9.	Safety Features	It includes- Over Load protection, Over Travel protection (Upper & Lower limit of crosshead), Emergency Switch
10.	Power Supply	440VAC, 3Phase, 50Hz
ACCESSORIES		
A.	Grips/Fixtures for Geotextile testing	
1a.	Hydraulic-Pneumatic operated Grips with complete hydraulic & Pneumatic controls for Wide width Tensile Strength Test as per ASTM D4595 & ISO 10319 for Geo-textile	- 1Set
2.	Grips suitable for Grab Test as per ASTM D4632	- 1Set
3.	Grips for Trapezoidal Tearing Strength Test as per ASTM D4533	- 1Set
4.	Puncture Test Attachment as per ASTM D4833	- 1Set
5.	CBR Puncture Test Attachment as per ISO 12236	- 1Set
6.	Grips for Creep Tensile testing on Geo-synthetic material as per ASTM D5262-2002	- 1Set

E. INSTRUCTIONS TO BIDDERS:

GENERAL INSTRUCTIONS – e tendering:

To view- Tender Notice, Detailed Time Schedule, Tender Document for this Tender and subsequently purchase the Tender Document and its supporting documents, kindly visit following e-Tendering website of Government of Maharashtra: <https://maharashtra.etenders.in>

The Bidders participating first time for e-Tenders on **Government of Maharashtra's** e-tendering portal will have to complete the Online Registration Process for the e-Tendering portal.

All bidders interested in participating in the online e-Tendering process are required to procure Class II or Class III Digital e-Token having 2 certificates inside it, one for Signing/Verification purpose and another for Encryption/Decryption purpose. The tender should be prepared & submitted online using individual's Digital e-Token.

The interested contractors / bidders will have to make online payment (using credit card/debit card/net banking/Cash Card) of Rs. 1092/- (inclusive of all taxes) per bid per tender to online service provider of e-Tendering system (Sify NexTenders) at the time of entering online Bid Submission stage of the tender schedule. (Detailed list of different modes of online payment to e-tendering service provider (**E-Payment Options**) has been provided under **E-Tendering Toolkit for Bidder** section of <https://maharashtra.etenders.in>)

Bidders Tool Kit link (detailed Help documents, designed for bidders) has been provided on e-Tendering website in order to guide them through different steps involved during e-Tendering such as online procedure for tender document purchase, bid preparation, bid submission.

If any assistance is required regarding e-Tendering (registration / upload / download) please contact GoM e-Tendering Help Desk on number: 020 – 253 155 55(Pune Helpline).

F. ELIGIBILITY CONDITION FOR THE TENDERERS

The firm which satisfy the following condition only shall be eligible to participate in the tender process

- 1) The Annual Turnover of firm should be more than Rs. 10crore for last three financial years;
- 2) The Firm must have supplied at least five(5) COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE of similar specifications (out of five(5) , three (3) should be of 100kN capacity) in reputed Institutes (IIT's, NIT's, Government institutes, reputed research labs.)
- 3) The firm must submit at least three performance certificates from these 5 past supplies, with (postal address, email and contact number) of the item and year of purchase of that item by that institute.
- 4) Self attested List of users from Govt. Department for verifying the quality of the equipment being supplied and after sales service rendered by the manufacturer.

G. TENDER CONDITIONS FOR EXECUTION OF THE CONTRACT

1. Earnest Money:

- a) Earnest money of Rs **50,000** (Rs. Fifty thousand only) shall be paid online (through debit card/credit card/Net banking /RTGS/NEFT only). It is also clarified that the quotations received without earnest money will be summarily rejected.
- b) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulations made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- c) Tenders without Earnest Money or Tender cost will be summarily rejected.

- d) No claim shall lie against the Government College of Engineering, Aurangabad in respect of erosion in the value or interest on the amount of EMD.

2. Opening of Tender:

The tenderer is at liberty to present either him or authorize not more than one representative to be present at the opening of the tender. The representative present at the opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and proof of identification

3. Validity of the bids:

The bids shall be valid for a period of 180 day from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid.

4. Communication of Acceptance / Right of Acceptance:

Government College of Engineering, Aurangabad, reserves all right to reject any tender including of those tenderers who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass the work may prejudice the contractor's quotation.

5. Performance Security:

The successful tenderer will be required to furnish a Performance Security Deposit of 10% of tender amount in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "Government College of Engineering, Aurangabad "

The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.

Performance Security shall be submitted in the form of Bank Guarantee or Fixed Deposit Receipt issued by a Nationalized Bank and the Performa provided with the tender document. Performance Security will be discharged after completion of contractor's performance obligations (including Comprehensive maintenance contract period) under the contract.

6. Delivery & Installation:

The COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN) along with all accessories

Shall be delivered within 45 days of issue of supply order. Satisfactory installation / commissioning and handover of the **COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN) along with all accessories**

Will be completed within two weeks from the date of receipt of the **COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE (CAPACITY-100KN) along with all accessories**

At the Soil Engineering Laboratory, Civil Dept., Government College of Engineering, Aurangabad premises.

7. Inspecting, Testing and Quality control

Principal, Government College of Engineering, Station Road, Osmanpura Aurangabad or its representative shall have the right to inspect or to test the items to confirm their conformity to the ordered specifications. The supplier shall provide all reasonable facilities and assistance to the inspector at no charge to Government College of Engineering, Station Road, and Osmanpura Aurangabad. In case any inspected or tested goods fail to conform to the specifications, Government College of Engineering, Station Road,

Osmanpura Aurangabad may reject them and supplier shall either replace the rejected goods or make all alterations necessary to meet specification required free of cost to Government College of Engineering, Station Road, Osmanpura Aurangabad.

8. Guarantee / Warranty:

- The on-site replacement warranty shall remain for a period of 36 Month from the date of recording of acceptance of goods at site.
- During warranty period, the supplier is required to visit Government College of Engineering, Aurangabad, and site at least once in 4 months commencing from the date of delivery of the goods for preventive maintenance of the goods.
- If the supplier having been notified, fails to respond to take action to replace the defect(s) within 10 days the purchaser may proceed to take remedial action(s) as deemed fit.
- Also in case of any repairs or if machine is not working due to damage or other cause, supplier will repair the machine in time period of **one week or maximum upto two weeks**, after notification through mail by the institute's concerned faculty. If supplier fails to do so supplier will be entitled for the penalty, decided by the institute.

9. FORCE MAJEURE:

If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive. Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 45 days, Government College of Engineering, Aurangabad party may, at least option to terminate the contract.

10. Breach of Terms and Conditions:

In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason and nothing will be payable by Government College of Engineering, Aurangabad. In that event the security deposit shall also stand forfeited.

11 Subletting of Work:

The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of Government College of Engineering, Aurangabad, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.

12. Right to call upon information regarding status of work:

The Government College of Engineering, Aurangabad will have the right to call upon information regarding status of work/ job at any point of time.

13. Terms of payment:

- 90% payment of the total order value shall be released after the successful delivery and installation of the ordered goods against the submission of the test report.
- Balance 10% of the order value shall be released after the submission of the performance security/ if the company fails to submit his performance security the 10% payment shall be released after 3 year from the date of opening tender.
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14. Legal Jurisdiction:

The agreement shall be deemed to have been concluded in Aurangabad, Maharashtra and all obligations hereunder shall be deemed to be located at Aurangabad, Maharashtra and Court within Aurangabad, Maharashtra will have Jurisdiction to the exclusion of other courts.

15. Equipment Make & Model / Software Version must be clearly stated by the bidder in both the bids – Technical and commercial.

16. The licenses for mentioned in specification Software should be procured by the qualified bidder in the name of Government College of Engineering, Station Road, Osmanpura Aurangabad and relevant document(s) for the same is also required to be delivered to Government College of Engineering, Station Road, Osmanpura Aurangabad along with the media with installable software.

17. Only OEMs or authorized dealers/channel partners of OEMs can participate in the tender. The bidder has to upload scanned copy of a certificate of their authorized dealership/channel partnership issued from the OEM.

18. The equipment / item / software to be supplied should be supported by a Service / Support centre manned by the technical service / support engineers authorized by OEM in Maharashtra.

19. The qualified bidder shall supply all the spares and accessories for installation & Commissioning, as may be required during initial operation of the facility till successful commissioning at Government College of Engineering, Station Road, Osmanpura Aurangabad. The bidder will have to arrange / provide for all the testing equipment & tools required for successful installation, testing & acceptance, maintenance etc.

20. A scanned copy of the certificate on company letterhead, stating that the bidder hasn't been **blacklisted** by any institution/ organization/ society/ company of the Central / State Government ministry/department, or its public sector organizations during the last three years, with company stamp and signed by authorized signatory should also be uploaded.

21. The bidder should have adequate facilities, trained manpower and staff for installation, commissioning and providing maintenance support service after the sales of the equipment in India.

22. The Bidder will deploy their own manpower for the installation / integration of the equipment and should not be outsourced to any third party.

H. Important Instructions to the bidders submitting offer Against Tender Enquiry Published by the Directorate of Technical Education, Maharashtra State, Mumbai.

General Instructions for submission of Tender and its accompaniments: -

1. Read the instructions in Tender Notice published in Govt. Gazette, Part – II which is published on every Thursday.
2. **The offer should be submitted online in the prescribed form as per TWO ENVELOPE SYSTEM ONLY.** Both the Bids (Technical as well as Commercial) shall have to be submitted online only. Bids not submitted online will not be entertained.
3. **A Checklist is given at the beginning of the Tender Form. Please note that submission of all the documents mentioned in the check list is mandatory. Documents with incomplete/wrong information will lead to rejection of tender offer. Purchaser's decision will be final in this regard.**

4. The offer should be firm, inclusive of all taxes till the period of delivery. Escalation in prices will not be allowed. Reduction in Taxes / levies by Govt. during the period, the benefit should be passed on to consignees.
5. Details of specifications, relevant leaflets, highlighting technical features shall be quoted. However, purchaser may ask for any further technical clarification.
6. ENVELOPE NO. 1 (TECHNICAL OFFER) will be opened on the date specified in Tender Notice.
7. The supplier/their authorized representative can attend the tender opening.
8. The offers will be first evaluated for completeness with respect to documents to be submitted with the offer. Those offers which have all the supporting documents as per requirements in the tender enquiry will be evaluated on technical grounds. A demonstration of the make and model no of the being quoted may be arranged at bidders cost if the technical scrutiny committee recommends. Commercial bids of technically valid offers will be opened and lowest offer is likely to be recommended for award of contract. However the institute reserves the right to consider the tender other than the lowest as decided by the competent authority. The offers of the Bidders qualifying technically are only eligible for opening of envelope no.2. Commercial bid (Envelope No.2) will be opened in the presence of bidder or their authorized representative present at a date which will be notified later. This bid opening date will be displayed on website.
9. Tender for each item is to be submitted separately. **Rates MUST be quoted in Indian currency (Rupee) only, as the comparison will be done on the basis of INR prices only.** No assumptions are to be made regarding concession certificates like customs duty exemption etc. All inclusive prices in INR must be written on priced tender form in envelope 2. However, to pass on the benefit of concession in customs duty to educational institutes, the purchaser may, at his discretion, issue the PO in foreign currency to the lowest eligible bidder whose bid is technically valid and has been found lowest in INR prices.
10. Successful Bidder will be informed about the intention of award of contract (Acceptance of Tender) by sending an Advance letter of Acceptance (A/L). On acceptance of Terms and conditions of A/L and submission of security deposit, Purchase Order (Acceptance of Tender) will be released. Before accepting the Purchase order, the bidder should ensure the purchaser in writing that the execution of purchase orders will be carried out in time.
11. In his/ her acceptance letter of the specified tender only, the bidder shall give,
 - Probable dates of sample item inspection and Pre dispatch Inspection,
 - The delivery schedule,
 - Dates of installation

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So that the institute can plan accordingly. Any change in the scheduled dates will be communicated at least 20 days in advance to the consignee in writing. Purchase order will not be issued to the bidder without the security deposit and the acceptance letter containing the above schedule.

20. Stores should be delivered to the consignee on working days during office hours only.

Stores will **not** be accepted by the consignee after the due date of delivery without written sanction of the purchasing authority. The bidder must request to the purchase authority in advance for grant of delay in supply of stores mentioning the reasons for delay. Purchaser's decision will be final in deciding grant of delay in supply of stores. The grant of delay will not be given beyond the stipulated 04 weeks period. **Non supply of stores in the granted delivery schedule will automatically lead to declaration of bidder as defaulter and the bidder will not be allowed to participate in any further bidding process of the department.**

The bidder shall submit the Tender and documents in TWO separate sealed Envelopes as follow: -

(A) Envelope No.1: Technical Bid (to be corrected by agent)

PREPARATION & SUBMISSION OF BIDS

Both the Bids (Technical as well as Commercial) shall have to be prepared and subsequently submitted online only. Bids not submitted online will not be entertained.

Online Bid Preparation

In Bid Preparation stage, bidders get access to Online Technical and Commercial Envelopes where they require uploading documents related to technical eligibility criteria and quote commercial offer for the work / item in respective online envelopes.

(A) Envelope No.1: Technical Bid

Technical Envelope shall contain following documents (in the form of PDF files / Scanned images). These documents need to be digitally signed by individual contractor's digital signature and uploaded during **online bid preparation stage**. Original copies shall be kept ready at the time of opening of the tender.

1. **Covering Letter for Enclosure:** A covering letter stating the list of enclosures should be attached in the offer along with the checklist. Complete Address, contact details, email address, website address etc must be there on the letter head for easy and fast communication.
2. **Payment of the Tender Form:** Copy of proof of payment for the purchased Tender Documents.
3. **Earnest Money Deposit:**
Copy of document showing Proof of EMD paid
4. **Photocopy of Prescribed Tender form** purchased downloaded from web site duly signed and stamped on first & last page by the bidder should be submitted . "DO NOT WRITE THE PRICE ON IT".
5. **Copy of PAN card** should be submitted.
6. **GST/Sales Tax / VAT Registration & Clearance Certificate**

Self attested copies of **GST**, VAT registration certificate or TIN allotment and **GST**, Sales Tax / VAT clearance certificate [STCC or VAT CC] either from State or Central Govt. (as the case may be) showing tax paid up and no dues upto 31st **March 2017**, must be attached.

If it is not possible to submit **GST**, STCC/ VAT Clearance Certificate along with tender, proof of application made for obtaining **GST**, STCC/VAT CC to be submitted along with tender. But **GST**,STCC/VAT CC must be submitted before opening of commercial bids, otherwise tender will be rejected.

Merely GST,ST/CST/VAT registration certificates or bank challan copies etc are not sufficient and will not be accepted. **Respective clearance certificate is necessary.** (For example, in case of dealers in Maharashtra form no 415 is essential. But prescribed clearance format may vary from state to state. In any case, certificate from competent tax authorities certifying that no dues are pending against the dealer is a MUST.)

7. Income Tax Returns/ Balance Sheet

Self attested copies of Income Tax Returns of the firm for last three consecutive years or Balance sheets of last three consecutive years duly certified by a chartered accountant required as a proof to establish the financial capacity of the supplier/ manufacturer.

8. Manufacturer / Dealership License

The bidder should be a manufacture / dealership of the item mentioned in the tender form and he is required to produce a certificate from competent authorities stating that he is permitted to manufacture / dealership the items mentioned in the tender form or item of similar kind.

The bidder must also produce documentary evidence that he has supplied the items of similar kind in the past to various other organizations.

This office reserves the right to ask for any further documentary evidence to establish genuineness of manufacturer.

9. No Deviation Statement:- (Please see FORMAT 1)

The no deviation statement must have mention of the make & model of the item quoted by the bidder against the tender, specification of the equipment tendered, specification of the equipment offered and deviations in specifications if any.

Bidder must detail the proforma in format 1 and **mere certifying that 'There is no deviation between tender specifications and specifications quoted by the bidder' is not acceptable and such bids are likely to be rejected.**

10. List of Users for past experience: (Please see FORMAT 2)

11. The Annual Turn over of firm should be more that Rs. 10crore for last three financial years

Self attested List of users Govt. Department for verifying the quality of the equipment being supplied and after sales service rendered by the manufacturer. The Firm must have supplied at least 5 COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE of similar specifications (out of 5, 3 should be of 100kN capacity) in reputed Institutes (IIT's, NIT's, other institutes, reputed labs.) The firm must submit atleast three performance certificates from these 5 past supplies, with (postal address, email and contact number) of the item and year of purchase of that item by that institute.

Important Terms & Conditions

- a) Service support for the equipment should be assured for at least 10 years, with cost of service support per year, after completing AMC for first three years, Where AMC for first three years from the date of purchase which will include in the cost. No extra payment for the same.
- b) Provide all spare part lists with price.
- c) **Demonstration & Training:** Shall be done by Supplier free of cost till the satisfaction of the concerned Faculty, only space and electricity connection will be provided by the institute, unloading, placement and Commissioning of machine, all civil work if any shall be arranged by the Supplier.

12. Undertaking of inspection and delivery (Please see FORMAT 3)

Original Undertaking of delivery within stipulated weeks is to be submitted.

13. Declaration by the bidder (Risk purchase clause, Fall Clause, penalty clause) :

14. (Please see FORMAT 4)

Copy of Declaration duly signed by bidder regarding acceptance of all tender conditions and also Penalty clause, Risk purchase clause, fall clause. These clauses are displayed on website of this office under Tender Purchase section.

15. Scanned copy of technical specifications of the items offered along with the supporting literature, brochures, names of the supplier / manufacturer, standard warranty period as offered by OEM and commercial terms, etc.
16. Only OEMs or authorized dealers/channel partners of OEMs can participate in the Tender. The bidder has to upload scanned copy of a certificate of their authorized Dealership/channel partnership issued from the OEM

(B) Envelope No.2: (Commercial Bid)

All financial offers must be prepared and submitted online (An online form will be provided, during online bid preparation stage) and signed using individual's digital certificate.

He should not quote his offer anywhere directly or indirectly in Technical Envelope (T1), failing which the Commercial Envelope (C1) shall not be opened and his tender shall stand rejected.

1. The rate should be quoted only for the items specified in the list of requirement and should be for items of given specification / Mark /Model/ Manufacture and be as follows: -
 - a. Free delivery and installation at destination.
 - b. Whenever the inspection is at the factory or at the site then the TA/DA of the inspectors will have to be borne by the supplier.
 - c. Inspection charges if any are to be borne by the supplier. The supplier shall arrange all the materials/facilities required for the inspection.

The rates should be quoted INCLUSIVE OF GST and ALL TAXES AND CHARGES. No extra charge in any form will be born by the consignee.

Note: During Online Bid Preparation stage, bidders are allowed to make any changes or modifications in the bid data uploaded by them in Technical (T1) as well as Commercial (C1) envelope. Once a bidder successfully completes the Bid Preparation stage (by generating the Hash Values for T1 and C1), system won't allow him/her to make any further changes or modifications in the bid data.

(C) Online Bid Submission

In this stage, bidders who have successfully completed their Bid Preparation stage are required to transfer the data, already uploaded by them during Bid Preparation stage, from their custody to department's custody.

Note: During this stage, bidders won't have any capability to make any kind of changes or editing into technical as well as commercial data.

(D) Opening of Tender: -

The tenders will be opened online as per e-Tendering procedure on the date specified in the tender notice. The supplier/their authorized representative can attend the tender opening.

TECHNICAL ENVELOPE (T1):

First of all, Technical Envelope of the tenderer will be opened online through e-Tendering procedure to verify its contents as per requirements. If the various documents contained in this envelope do not meet the

requirements, a note will be recorded accordingly by the tender opening authority and the said tenderer's Commercial Envelope will not be considered for further action but the same will be recorded. Decision of the tender opening authority shall be final in this regard.

COMMERCIAL ENVELOPE (C1):

This envelope shall be opened online as per the date and time given in detailed tender schedule (if possible), through e-Tendering procedure only,

The financial bids shall not be opened till the completion of evaluation of technical bids. Commercial Bids of only technically qualified Bidders as mentioned above will be opened.

I. FALL CLAUSE, PENALTY CLAUSE AND RISK PURCHASE CLAUSE

Fall Clause : It is a condition of the contract that the price at which the Contractor will supply the stores should not exceed the lowest price charged by the Contractor to any customer during the currency of the rate contract and that in the event of the prices going down below the rate contract prices the Contractor shall promptly furnish such information to the Principal Govt. College of Engineering Aurangabad and the concerned Purchasing Officer to enable him to amend the contract rates for subsequent supplies.

Penalty Clause : Failure and termination of contract:- should you fail to deliver the stores or any part thereof within the period prescribed for delivery the purchasing Officer, Principal Govt. College of Engineering Aurangabad shall be entitled in his opinion to take any one or more of the following steps:-

To recover from you as liquidated damages a sum equivalent to ½ per cent of the price of the undelivered stores at the stipulated rate for each week or part thereof during which the delivery of such store may be delayed subject to a maximum limit in the case of an order not exceeding rupees one lakh in value of 10 per cent & in the case of an order exceeding Rs. 1 lakh in value of 5 per cent of the stipulated price of the stores so undelivered. Such penalty is to be deducted always by the consignee from the bill of the firm.

Risk Purchase Clause:

If the contractor fails to deliver the stores or any installment thereof within the period fixed for such delivery or at any time repudiates the contract before the expiry of such period, the purchasing officer is entitled to cancel the contract and to repurchase the stores of the same specifications to the extent of the stores not delivered at the risk and cost of the defaulting contractor. In the event of such a risk purchase, the defaulting contractor shall be liable for any loss which the purchasing officer may sustain on that account provided the purchase, or if there is an agreement to purchase, such agreement, is made, in case of default to deliver the stores within the stipulated delivery period, within six months from the date of such default and in case of repudiation of the contract before the expiry of the aforesaid delivery, within six months from the date of cancellation of the contract of such period. In case any amount is outstanding to be paid to the defaulting contractor such amount should be withheld in the interest of Government.

To be printed on letter head of the company

FORMAT 1

No.

Date:-

No Deviation Statement

To

The Principal

Government College of Engineering,

Aurangabad

Maharashtra State

Dear Sir,

We submit herewith a no deviation statement giving comparison of our technical offer and the specifications of the items mentioned in the tender no. **01/GECA/DTE/STATE/ET-01/2018-2019** due on

Name of Manufacturer: -

Make & Model quoted:-

Specification of item stated in Tender Enquiry <u>step by step</u>	Specification of item offered by Bidder <u>step by step</u>	Whether there is any deviation from the tender specification Yes / No	If yes, indicate clearly the deviations and ur justification for deviation
1	2	3	4

Signature of Bidder with Seal

(To be printed on the letter head of the firm)

FORMAT 2

No.

Date:-

LIST OF USERS

List of users Govt. Department for verifying the quality of the computers being supplied and after sales service rendered by the manufacturer.

Name of Item:-

Model No.

Sr. No	Name and Address of the user	Contact person	Contact no, mobile no and e mail address of the contact person	Purchase order no with date	Quantity purchased	Any complaints/ queries court matter etc in this regard?

Signature of Manufacturer/Bidder

With a Seal

(To be printed on the letter head of the Manufacturer)

FORMAT 3

No.

Date:-

UNDERTAKING FOR INSPECTION AND DELIVERY

We _____, the OEMs or Authorized Dealers/ Channel Partner of _____ (name of item) do undertake that we will permit your inspectors/representatives for inspection of goods as below.

1. Post delivery inspection of the order

Further we undertake to deliver the material mentioned in the tender No **01/GECA/DTE/STATE/ET-01/2018-2019** , due on _____ within the stipulated delivery period mentioned in the tender form.

For and on behalf of _____

Seal of the manufacturer

(To be printed on the letter head of the firm)

FORMAT 4

No.

Date:-

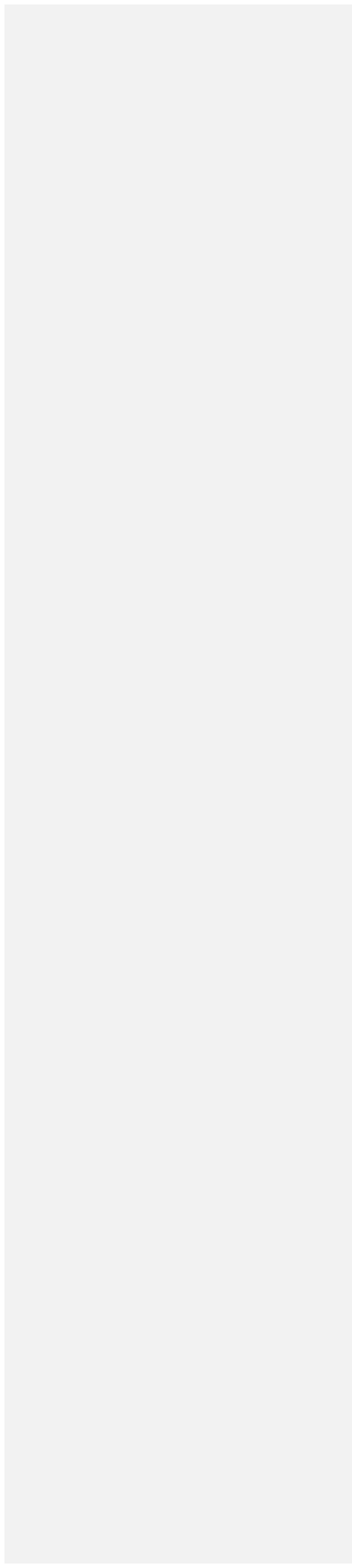
DECLARATION

To
The Principal
Government College of Engineering,
Aurangabad
Maharashtra State

I, the undersigned for and behalf of M/S _____ hereby accept and agree with the Fall clause, penalty clause and Risk purchase clause for the tender No **01/GECA/DTE/STATE/ET-01/2018-2019** due on _____ as published in the Manual of the office procedure for purchase of stores by the Government departments of the Government of Maharashtra. I also agree with all the terms and conditions stated in the tender document.

For and on behalf of _____

Seal of the Bidder



(To be printed on the Letter head of the firm)

Commercial Bid Format (C1)

S.NO	Description of the Items	Quantity	Price Bids with 3 years onsite warranty in Rs.	Taxes (If any) In Rs.	Total Amount Including all Taxes in Rs.
01	COMPUTERISED SERVO CONTROLLED ELECTROMECHANICAL UNIVERSAL TESTING MACHINE CAPACITY-100KN) WITH ALL ACCESSORIES and PERIFERIALS MENTIONED IN SPECIFICATIONS	1No			

L1 shall be evaluated Item-wise on total amount inclusive of taxes as mentioned in the Financial Bid Format.