

**GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY,
CHAK BHALWAL, JAMMU**

E-NIT NO: 26 of 2017-18 DATED: 15.12.2017

Principal GCET, Chak Bhalwal, Jammu on behalf of Governor of J&K State invite **Tenders by e-tendering mode** from Original Manufacturer/ Registered Dealers/ Approved Agencies for **“Supply of Machinery & Equipments”** in Mechanical Engineering Department, Govt. College of Engineering and Technology, Chak Bhalwal, Jammu whose particulars are given below:-

| S. No. | Particulars | Approx. Cost | Earnest Money | Cost of tender |
|---------------|---|--------------------------------|--|---|
| 1 | Supply of Equipments required in: 1. Fluid Mechanics Laboratory. 2. Thermal Laboratory. 3.CADCAM Laboratory. | To be quoted by the contractor | Rs. 20,000/- (Rs. Twenty Thousand only) in the form of C.D.R/FDR pledged to the Principal, Government College of Engineering & Technology, Chak Bhalwal, Jammu | Non-refundable amount of Rs.500/- in shape of crossed Demand Bank Draft favouring Principal, GCET, Jammu payable at Jammu |

The Bidding documents consisting of qualifying information, eligibility criteria and detailed terms and conditions of contract can be seen/downloaded from the **website www.jktenders.gov.in** as per schedule of dates given below:-

1. Date of issue of tender notice **15.12.2017**
2. Date of downloading of bidding documents **16.12.2017 at 02.00 P.M**
3. Bid Submission start date **16.12.2017 at 02.00 PM.**
4. Bid Submission end date **19.01.2018 upto 06.00 PM.**
5. Deadline for receiving the hard copy (Original DD and EMD) including all the soft documents uploaded on the sites **17.01.2018 upto 03.00 PM.**
6. Date of opening of Bid online **22.01.2018 at 01.00 PM.**
7. Bids must be accompanied by bid security and cost of Tender Document as specified in column 4 & 5 of the table payable at Jammu pledged in favour of Principal, GCET, Chak Bhalwal, Jammu in the form of CDR/FDR and DD as cost of tender document.
8. Original copy of affidavit for Rs.50/- stamp paper duly attested by 1st class Judicial Magistrate with the effect that:-
 - a. The documents/catalogues along with authority letter, etc enclosed with the Tender are genuine and are not tempered or fabricated.
 - b. The firm has not been blacklisted in the past by any Govt./Private institution of the country and there is no vigilance/any other investigating agency case pending against the firm/supplier.
 - c. If anything found wrong at any stage against me, I shall be responsible and deem to any legal action.
9. Complete bidding process will be online. (Price bid not to be submitted in physical form).
10. The Committee will not be held responsible for any delay.
11. Cost of Tender will be accepted in the shape of Demand Draft only.
12. The details of cost of documents, EMD specified in the tender documents should be same as submitted online (scanned copies) otherwise bid will not be accepted.

No: GCET/Accounts/2017-2018/1188-93

Date: 15-12-2017

Sd/-
Principal
GCET, Jammu

Copy to:

1. Principal Secretary to Government Higher Education Department, Civil Secretariat, J&K Jammu for information please.
2. FA/CAO Higher Education Department, Civil Secretariat, J&K Jammu for information please.
3. Joint Director, Information Department for information and with the request to publish the tender at least in three leading newspapers of National level and state level preferably Times of India, Daily Excelsior & Greater Kashmir for wider publicity and send the cutting for confirmation.
4. In charge Website, GCET Jammu for information and necessary action.
5. All concerned committee members GCET, Jammu.
6. Notice Board, Office File.

Instruction to bidders regarding e-tendering process:-

1. The interested bidder can download the NIT/bidding document from the website <http://jktenders.gov.in>
2. To participate in bidding process, bidders have to get (DSC) “Digital Signature Certificate” as per Information Technology Act-2000, to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mentioned digital certificate from any NIC/Govt. approved vendors. The Bidders, who already possess valid (DSC) Digital Signature Certificates, need not to procure new Digital Signature Certificate.
3. The bidders have to submit their bids online in electronic format with Digital Signature. The bids cannot be uploaded without Digital Signature. No Proposal will be accepted in physical form.
4. Bids will be opened online as per time schedule mentioned in the NIT.
5. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents are attached with bid.
6. The department will not be responsible for delay in online submission of bids, whatsoever reasons may be.
7. All the required information for bid must be filled and submitted online.
8. Bidders should get ready with the scanned copies of cost of documents & EMD as specified in the tender documents. The original papers in respect of cost of documents, EMD and relevant documents be submitted to the Tender Inviting Authority by Registered post/courier as per time schedule specified.
9. The details about cost of documents, EMD specified in the tender documents should be the same, as submitted online (scanned copies) otherwise bid will not be accepted.
10. Bidders can contact the undersigned for any guidance for getting DSC or for getting any other relevant details in respect of e-tendering process.
11. Bidders are advised to use “My Documents” area in their user on <http://jktenders.gov.in>, e-tendering portal to store important documents like Balance sheet, GSTIN registration Certificate / Sales Tax Clearance Certificate, ITR, Service Tax Registration certificate (TIN number), and other related documents etc., and attach these certificates as Non Statutory documents while submitting their bids.

12. Bidders are advised not to make any change in BOQ (Bill of Quantities) contents or its name. In no case they should attempt to create similar BOQ manually. The BOQ downloaded should be used for filling the rates inclusive of all taxes and it should be saved with the same as it contains.
13. Bidders are advised to scan their documents at 100 DPI (Dots per Inch) resolutions with Black and White, PDF Scan properly.
14. The guidelines for submission of bid online can be downloaded from the website <http://jktenders.gov.in>.

ADDITIONAL INSTRUCTIONS FOR BIDDERS

1. The tenderer should be a supplier registered with J&K State Govt./Govt. Of India./Govt. university.
2. The bidders can get registered latest by the last date of submission of tenders.
3. Tenders to be submitted under two cover system.

A) COVER 1st (Technical Cover) should contain.

1. Scanned copy of tender fee.
2. Scanned copy of EMD.

CDR/FDR Format:

Received from M/s...ABC...pledged to the Principal, Govt. College of Engineering & Technology, Chak Bhalwal, Jammu.

3. Scanned Copy of an affidavit on Rs.50/- stamp paper duly attested by **Ist Class Judicial Magistrate** with the effect that:-
 - i. The documents/catalogues etc. enclosed with the Tender are genuine and are not tampered or fabricated.
 - ii. The firm has not been blacklisted in the past by any Govt. body/ Private institution of the country and there is no vigilance/any other investigating agency case pending against the firm/supplier.
 - iii. If anything found wrong at any stage against the firm, I/we shall be responsible and deem to any legal action against me/us.

Scanned copies of below mentioned documents shall be loaded in My Document area for bidders.

| S.No. | Documents |
|--------------|--|
| 1. | Scanned copy of Registration certificate with J&K State Govt./Central Govt./Govt. University. |
| 2. | Latest "Sales Tax/GST Clearance Certificate" issued by competent Authority. |
| 3. | Scanned copy of PAN Card/TAN No./ Catalogues /Literature of Equipments. |
| 4. | Turn over certificate duly authenticated by the chartered accountant with his original rubber stamp and ink signed signatures. |
| 5. | Copy of latest Income tax return with balance sheet duly authenticated by the chartered accountant with his original rubber stamp and ink signed signatures. |

Below mentioned **Original** documents have to be submitted with the office of the **Principal, Govt. College of Engineering & Technology, Chak Bhalwal, Jammu.**

- I. Tender Fee and EMD.
- II. Affidavit.
- III. Original Turnover Certificate from Chartered Accountant supported with copy of balance sheet for the last three years.
- IV. Annexure "A" & "B".

B) COVER 2nd: (Financial Cover)

1. Rates submitted by the bidders in the BOQ.

Financial bids (Price bid) of only those tenderers shall be opened who qualify in Technical Evaluation report submitted by the experts of respective disciplines.

GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY, CHAK BHALWAL, JAMMU

TERMS AND CONDITIONS OF E-NIT NO: 26 of 2017-18 DATED: 15.12.2017

1. Eligibility:

1) Tender should be sent by the original manufacturers/Registered dealers/ Approved Agencies for the supply of Machinery & equipments. The authorized dealers will furnish a copy of authorization letter from the principal firms and clearly state that M/s _____ has been authorized to quote the rates of the items on behalf of the Principal firm.

2. Modalities.

- (i) The Tenders should be addressed to the Principal, GCET, Chak Bhalwal Jammu in sealed envelopes through registered post/speed post/courier services/by hand and duly super scribed on the envelopes "**Tender for Supply of Machinery & Equipments**" in **Mechanical Engineering Department**" against E-NIT No:- 26 of 2017-18 Dated:- 15.12.2017
- (ii) The rate must be quoted online only. (Price bid not to be submitted in physical form).
- (iii) The Tenders written in different inks/hands shall not be entertained
- (iv) The rates quoted should be inclusive of all taxes such as Entry Tax/Octroi/GST etc., FOR destination.
- (v) Each page of the tender documents should be numbered and signed by the Tenderer.
- (vi) The Tenderer whose tender is accepted shall arrange supply within the period as would be stipulated in the supply order.
- (vii) The successful Tenderer shall have to supply the items as per the approved rates, terms and conditions within 45 days from the date of issue of supply order along with the requisite laboratory manual.
- (viii) The supplier, if so desires, may insure the value of goods against loss by theft, destruction or damage by any means. The insurance charges shall be borne by the supplier.
- (ix) The tender documents are non-transferable and tender once received shall not be returned.
- (x) The Tenderer shall furnish the latest clearing certificate from Sales Tax Department and Income Tax Department
- (xi) Photo copy of Registration certificate, PAN Card & GSTIN may also be furnished with the Tender.

3. EARNEST MONEY

- (i) The tender must be accompanied by earnest money **Rs.20,000/-** (Rs. Twenty Thousand only) in the form of C.D.R/FDR pledged to the Principal, Government College of Engineering & Technology, Chak Bhalwal, Jammu. C.D.R received in case of successful Tenderer shall be treated as part of security and will be released after installation of machinery or supply of equipments on receipt of a certificate from the expert of this college after expiry of the warranty/Guarantee period. The firm in whose favour the rate contract is not accepted their Earnest money shall be released on their written request.
- (ii) Tenders without earnest money/CDR shall out rightly be rejected.

4. Validity:

The contract is valid for the current financial year 2017-18 from the date of approval or till a new Rate Contract is issued whichever is earlier.

5. Date of Receipt of Tenders

- (i) The last date of receipt of tender (Hard Copy) is **17.01.2018** up to **03.00 PM.** and the tenders received later shall not be entertained. The tender will be opened by the purchase committee online on **22.01.2018** at **01.00 PM.** or any other date convenient to the tender opening committee in the College premises in the presence of the interested Tenderers/their authorized representatives whosoever wants to be present.
- (ii) The tender should be sent under registered cover or delivered personally against proper receipts. In case the tenders received by post after due date, the date of dispatch of the tender documents shall not be considered as legitimate claim for the delivery of tender and NO COMPLAINT ON THIS ACCOUNT SHALL BE ENTERTAINED.

6. Dispute:

- (i) No conditional tender shall be accepted. In case of any dispute, the decision of the Chairman of the Purchase Committee shall be final.
- (ii) If necessary all legal proceedings by any party (Govt. or Tenderer) shall have to be lodged in Courts situated in J&K State at Jammu and not elsewhere.
- (iii) The Chairman, Purchase Committee reserves the right to accept or reject any tender or part thereof without assigning any reason thereof.
- (iv) Besides the terms and conditions as laid down above, the supplier shall be bound to the other terms and conditions as might appear in the Purchase Order.

7. MOST IMPORTANT CONDITION:

- (i) It is essential to furnish complete literature and other details regarding Make/Model No. etc. relevant to all the items of equipment/goods quoted by the Tenderer.
- (ii) The rates quoted should be same as has been quoted by the firm in respect of other educational institutions for which a certificate must be given on the tender documents.
- (iii) The firm shall invariably mention their telephone/FAX Numbers, so that the supply order can be placed with the firm to avoid postal delay.

8. EXTENSION OF SUPPLY PERIOD

- (i) Supply period shall be extended at the discretion of Chairman Purchase Committee.

9. CONFISCATION OF EARNEST MONEY

- (i) In case the supplier fails to supply the goods or fails to implement the supply order in full the CDR in full or part thereof to the extent of 10% of the value of the order not implemented shall be confiscated.

10 .GUARANTEE/WARRANTY:

- (i) Guarantee/Warranty period should be clearly indicated by the Tenderers/suppliers for each quoted item and the same shall be reckoned from the date of Commissioning/Demonstration of equipment at the College Campus.

11. PAYMENT:

- (i) In case of equipment payment shall be made on receipt and proper verification of machinery/equipment by the concerned department and after obtaining certificate from the concerned Head of the Department that Machinery/Equipment installed in the department are functioning properly.
- (ii) Taxes applicable at the time of payment shall be deducted.

Sd/-
Principal
GCET, Jammu

Annexure "A"

(TO BE TYPED ON A LETTER HEAD OF THE SUPPLIER)

TENDER FORM FOR _____

1. Name, address of the Tenderer.....
2. Telephone No.....
3. Registration No.....
4. Name, Designation, Address of the signing person:
:.....
:.....
:.....
5. PAN No. issued by Income Tax Deptt.....
6. Demand Draft No.....
7. Date of issue.....
8. Name of issuing bank:.....
9. Any other information:.....

Declaration by the bidder

This is to certify that I/we before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself / ourselves to abide by terms and conditions.

(Signature & Seal of the tenderer)

Annexure "B"
(TO BE TYPED ON A LETTER HEAD OF THE TENDERER)
UNDERTAKING / LETTER OF ACCEPTENCE

To

The Principal,
GCET, Jammu.

Subject: Tender for providing _____

Madam,

1. I / we do agree for all clauses, terms and conditions of the tender documents.
2. This is to certify that I/ We before signing the bid have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/ ourselves abide by the terms and conditions.
3. I / we declare that no legal / financial irregularities involving the Proprietor/ Partner of the applicant (s) / firm are pending.
4. I / we declare that our financial position is sound and we are competent to execute the contract.
5. I/ we declare that we will not ask/ expect any financial assistance from the Institution / Govt. of Jammu & Kashmir State.
6. I / we declare that all the documents attached with the tender documents are true and are attested by us only after certifying their genuineness.
7. I/we will execute the supplies strictly in accordance with the approved samples, if approved in our favour.

In acceptance (Signature & Seal of the tenderer)

Detailed List of Equipments for Different Laboratories:

1. FLUID MACHINERY

| S.No. | Name | Specifiction | Quantity |
|-------|------------------------|--|----------|
| 1. | Impact of Jet of Vanes | G.M Nozzles: 1)Straight Taper 2)Curved Taper G.M Vanes: 1) Circular Vane of 180° deflection 2) Curved Vane of 135° deflection 3) Horizontal Vane of 90° deflection | 1(one) |

2. THERMAL LABORATORY

| S.No. | Name | Specifiction | Quantity |
|-------|--------------------|--|----------|
| 1. | Bomb Calorimeter | Bomb, Oxygen Cylinder, Weight Box, Pressure Crucible, Digital Temp. Indicator with Printer | 1(one) |
| 2. | ORSAT GAS Analyzer | Wooden Box Consists of Four tubes with Different acids. | 1(one) |

3. CAD CAM LABORATORY

3D PRINTER – TECHNICAL SPECIFICATION –

QUANTITY – 1(one)

| | | |
|----|--|--|
| 1 | Build volume of machine | 37.2 litre |
| 2 | Overall dimension of unpacked machine(lXbXh) | 500X600X600 mm |
| 3 | It must be capable of printing PLA, ABS material, and must use fused deposition modelling technology | |
| 4 | Mass of the print material spool | 1kg |
| 5 | Diameter of a print material filament | 1.75mm |
| 6 | Number of print head available and nozzles | Single head with two nozzles |
| 7 | Standard number of print nozzle supplied and print nozzle diameter dimensions | 1 nozzle will be supplied along with the machine and print nozzle diameter is 0.35mm |
| 8 | Print able dimensions (lXwXh) | 270X230X200mm |
| 9 | Any consumable over the print platform if any | Print stickers |
| 10 | Build platform temperature | Max. 120° c |
| 11 | X,Y,Z is drive (state timer belt driven or direct drive from the motor) | X,Y,Z are belt driven supported by stepper motor |
| 12 | Layer resolution(layer thickness) specify whether it can be settable for various layer resolution | 0.05-0.35 mm yes its settable through the software provided |
| 13 | Achievable accuracy of print model in all axis X,Y,Z | X,Y 0.0169 mm Z0.02mm |
| 14 | Positioning accuracy of print head on X,Y,Z axis | X,Y0.0169mm |
| 15 | Maximum print head temperature | Max. 280° C |
| 16 | Acceptable input 3D model file type/ format | STL, G Code |
| 17 | Operating system | windows and MAC |
| 18 | connectivity | Usb serial port |
| 19 | Print speed at various layer thickness | XY upto 350mm/s |
| 20 | Consumable for the machine | Filament and print stickers |
| 21 | Description of machine body construction | Aluminium extrusion profile |
| 22 | It must be capable of multicolour printing and connectivity must be usb based | |