



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(Deemed to be University)
NAAC Accredited with A++ Grade
Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

TENDER DOCUMENT
FOR
STRENGTH OF MATERIAL LAB



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TENDER NOTICE

Sealed tenders are invited from eligible suppliers/agencies and manufacturers having PAN, GST No. and Income Tax Return form. The tender form shall be issued to those suppliers/agencies who qualify the above criteria and provide documentary proof of past satisfactory assignments of same nature of works done in the reputed department.

| Cat. No. | Category of Tenders | Earnest Money (Rs.) | Cost of Tender form (Rs.) |
|----------|--|---------------------|--------------------------------------|
| 1. | Equipment for Strength of Material Lab | 30000/- | Rs. 2000/- + 18% GST = Rs. 2360/- |

The tender document can be obtained from the Account Office of MITS-DU, on or before **10.02.2026** up to **01:00 PM** by depositing the cost of tender form in cash/DD in favour of "**Vice Chancellor, MITS-DU self-finance**" payable at Gwalior (Non-refundable) in the university working hours. The last date for the submission of completed tender form is **10.02.2026** up to **02:00 PM** and tenders will be opened on **10.02.2026** at **03:00 PM** at the conference hall in the presence of the tenderers/vendors or their representatives. The tender documents can be downloaded from website www.mitsgwalior.in. The tenders directly downloaded from the website, must be attached with a Demand Draft of tender form cost in favour of the "**Vice Chancellor, MITS-DU self-finance**" payable at Gwalior, for the tender cost.


8.1.26
Vice Chancellor




Technical Bid

General Terms and Conditions

1. Tender documents can be obtained against cash payment/DD of Rs. 2360/- (Rs. 2000 + 18% GST) in favour of "**Vice Chancellor, MITS-DU self-finance**" payable at Gwalior (non-refundable) on or before 10.02.2026 up to 01:00 PM from the Account office of MITS-DU during working days. The tender form can also be directly downloaded from the university website www.mitsgwalior.in and shall be enclosed with tender form fee of Rs. 2360/- (Rs. 2000 + 18% GST) in form of a DD in name of "**Vice Chancellor, MITS-DU self-finance**", payable at Gwalior.
2. Earnest money amount of **Rs 30,000/-** deposit (EMD) is to be submitted in form of DD along with the completed tender form duly sealed in 1st envelop. The EMD shall be in the form of Demand Draft in favour of the "**Vice Chancellor, MITS-DU self-finance**" payable at Gwalior. The EMD of the successful bidder will be released after the successful execution of tender. Institute will not pay any interest on EMD.
3. An amount equivalent to 5% of the tender cost shall be deposited (in the form of DD) against security deposit and performance guarantee from successful bidder before the execution of work order. Institute will not pay any interest on security deposit.
4. Eligibility Criteria for applying for the tender:-
 - A. Firms/Agencies Registration Numbers
 - B. Valid PAN Card Number.
 - C. Valid GST Number (Applicable as per Govt. of India Norms).
 - D. Last three-year ITR /income Tax clearance certificate.
 - E. Proof of Past Satisfactory assignment of the same nature done in the reputed departments.
 - F. Manufacturing Authorization certificate is mandatory.
5. **Submission of completed tender:** Tender shall be submitted in two bid system.
 - (i) **All relevant documents pertaining to eligibility criteria along with signed tender document, DD of E.M.D., Receipt of Purchase the tender document from MITS-DU/ DD of Tender form Cost (if downloaded from institute website), are to be kept in duly sealed 1st envelope marked as Technical Bid. In case the 1st envelop is not annexed for eligibility criteria in the proper form as mentioned above in **clause (4)** and/or is without E.M.D., the envelope marked 2nd**



will not be opened at all and the same will be rejected and no representations shall be entertained in this regard.

- (ii) Second envelope duly sealed shall have **only** financial bid **marked as Financial Bid**. In case of any mismatch in numbers, only the amount written in words shall be considered final. In the event of overwriting, crossing out, or corrections, the committee reserves the right to cancel the document.
- (iii) Both envelopes (sealed envelopes marked as 1st and 2nd) shall be superscribed and be kept into a duly sealed third envelope. Third envelope must be addressed to the **Vice Chancellor, MITS-DU Gwalior** and clearly written as **"The tender document for....."** (Name of tender).
- (iv) GST & other levies extra must be clearly mentioned otherwise rates shall be treated all inclusive and F.O.R Gwalior.
6. The last date and time of submission of tenders is on **10.02.2026** up to **02:00 PM**.
7. Tenders will be opened on **10.02.2026** at **03:00 PM**. Technical bid will be opened at **03:00 PM** and the financial bid for the eligible tenderers will be opened on the same day.
8. Validity of the rates will be up to one year and maybe extended upto one more year with mutual consent/Agreement.
9. Warranty period 24 months (free of cost) (After successful installation and commissioning).
10. Supply will be done within 60 days from the date of order otherwise order may be cancelled at the cost of firm.
11. In case of unjustified delay, liquidity damages will be deducted @ 0.01% per day.
12. Vendor must give offer for all items in the package. Partial offer will be rejected.
13. The evaluation/award of contract will be done on the basis of total package cost (not on the basis of individual items).
14. Telegraphic/Fax/E-mail and conditional tenders shall not be accepted.
15. **Vice chancellor, MITS-DU, Gwalior**, reserves the right to accept or reject any or all tenders without assigning any reason thereof, **even the lowest tender does not necessarily qualify for the order**.
16. The rates should be **F.O.R. at site (University Premises)** & No extra charges on this account (for Octroi, VAT, sales tax and surcharge, etc) shall be payable to the suppliers.



17. For items that are to be used or installed temporarily, the responsibility of unloading at the University premises and loading from the University premises shall rest with the supplier, and no separate payment shall be made in this regard
18. The rates should include all material, labour charges, profit & relevant taxes including GST, if any.
19. The tenderers whose tender is accepted shall have to sign an agreement as per the format of University.
20. Any amount due or becoming due for the tender shall be recovered from their bills.
21. The competent authority reserves the right to increase or decrease the quantity of any item during the period of contract. The tenderers will be bound to comply with the order of the competent authority without any claim and compensation.
22. The rate should be competitive and workable.
23. **Arbitration:**
 - (i) This has been mutually agreed between the MITS-DU and successful vendors that any dispute arising out of this agreement shall be referred for "**Arbitration**" to the **Vice Chancellor, MITS-DU, Gwalior**" and his decision shall be binding on the vendor. The vendor shall not raise any question of competence of the Vice Chancellor, MITS-DU, Gwalior, to act as sole arbitrator.
 - (ii) During the pendency of the arbitration proceeding and currency of contract, the Contractor/ vendor shall not be entitled to suspend the work / service to which the dispute relates on account of the arbitration and payment to the contractor/ vendor shall continue to be made in terms of the contract. Arbitration proceedings will be held at Gwalior only.
 - (iii) The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996. Any legal dispute will be subject to jurisdiction of civil court of Gwalior (MP) and no other court shall have the jurisdiction.
24. The Income Tax shall be deducted from the bills as per the rules.
25. The whole supply should be satisfactorily executed within stipulated time from the date of issue of order. Time extension will not be permitted.
26. The tenderers shall execute the work as per specification mentioned in the supply order.
27. The tenderer should satisfy himself regarding the magnitude of the supply and no claim on this account shall be entertained thereafter.



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28. Machine shall be install and commission by firm/supplier within two weeks after receiving the items at the University.
29. M.I.T.S-DU., Gwalior will have rights to check the sample before supply.
30. Payment will be made after the successful and satisfactory supply and installation, training and completion of the work.
31. The contractor/firm have to be completed the assigned works or part of work positively otherwise it will be treated as breach of the contract and deposited earnest money shall be forfeited.
32. The EMD of successful tenderers will be released only after Completion of Tender duration.
33. The University shall not be responsible for any loss or damage of materials or labor of any kind during transportation, unpacking, installation etc.
34. The final rates shall be indicated both in figures and in words, and in case of any discrepancy or ambiguity, the amount expressed in words shall prevail.
35. The supplier shall ensure that the spare parts of the machine will be made available atleast 15 years of the execution of order at reasonable cost.

[Signature]
Hc Registrar 12/01/20

It is certified that, the..... (Firm name), agree all the terms and conditions of the tender. We know that in case of any deviation from the terms and conditions our offer will be cancelled.

Vendor Name, Seal and Sign with Date

[Signature]
[Signature]

[Signature]



Financial Bid

| S. No. | Item Name | Detailed Specifications | Qty | Model | Cost without GST (Rs.) | GST | Total Cost (Rs.) |
|--------|-----------------------------------|--|-----|-------|------------------------|-----|------------------|
| 1. | Digital Torsion Testing Machine | Max. Torque Capacity (Nm): 100 Torque Resolution (Nm): 0.01 Angle of Twist (Degree): 0.1 Torsion Speed and Direction: 1.5 RPM Distance Between Grips (mm): 0 - 450 Grips for round bar of dia (mm): 4 - 12 Grips for flat bars: 2 - 8 Thickness width: 25 | 01 | | | | |
| 2. | Digital Rockwell/Brinell Hardness | Test Load (kgf): 100 - 300 Initial Loads (kgf): 10 Max. Test Height (mm): 200 - 300 Depth of Throat (mm): 130 - 150 Max. Depth of Elevating Screw Below Base (mm): 295 Size of Base (mm): 475 x 220 Machine Height (mm): 865 Net Weight (kg): 125 | 01 | | | | |
| 3. | Impact Test (Charpy/Izod) | Initial Potential Energy (joules): 300 170 Minimum scale graduation (joules): 2 2 Resolution form (joules): 0.5 0.5 Pendulum drop angle (Degree): 140 90 Impact velocity (m/sec): 4 - 6 2 - 4 Distance between axis of rotation and centre of strike (mm): 800 - 850 Effective weight of pendulum (kg): 21.30 Max. Total friction and windage losses: 0.5% Angle at tip (Degree): 30 75 Radius of curvature (mm): 2 0.7 Width of tip (mm): 18 Horizontal relief: - 10 Vertical relief (Degree): - 5 Suitable for specimen (mm) (max): 10 x 10 Distance between supports (mm): 40 Taper of supports (Degree): 11 +/- 1 Radius of curvature at edge (mm): 1 to 1.5 | 01 | | | | |

Price must be inclusive of supply, installation, commissioning and training for university.

It is certified that, the (Firm name), agree all the terms and conditions of the tender. We know that in case of any deviation from the terms and conditions will cancel our offer.

Vendor Seal and Sign with Date

(Dr. Manish sagay) (Dr. A.K. Saxena) (Dr. Abhilash Shukla) (Dr. Hemant Shrivastava)

08/01/2026

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