



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed to be University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ Grade
Gola Ka Mandir, Gwalior (M.P.) - 474005, INDIA
Ph.: +91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in

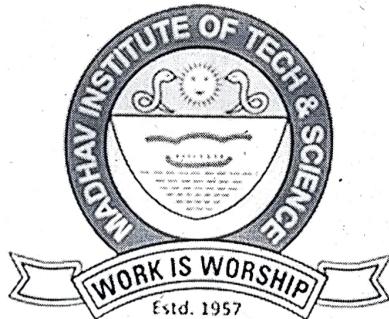


Cost of Tender Form: Rs 2360/- (Non-refundable)

S.No.

EMD: Rs. 75,000/-

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR DEEMED TO BE UNIVERSITY



TENDER DOCUMENT

FOR

DEVELOPMENT OF NEW ROAD AND WIDENING OF EXISTING ROAD IN THE CAMPUS

Tender, 2026-2027

The tender documents contains pages 08 from page no.01 to 10

Handwritten signatures and initials are present at the bottom left, including 'M.J.', 'S.K.', 'R.B.', and 'M.A.F.'



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MITS

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TENDER NOTICE

Sealed tenders are invited from eligible registered MPPWD/CPWD Contractors, having GST/PAN number and Income tax return Form.

| Cat.No. | Category of Tenders | Earnest Money (Rs.) | Cost of Tender form (Rs.) |
|---------|---|---------------------|---------------------------|
| 1. | Development of new road and widening of existing road in the campus | 75,000/- | 2,000 + 18% GST = 2360/- |

The tender form can be obtained from the office of the **OSD, VC-MITS DU Gwalior**, on or before up to **28-01-2026 2:00 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) during Institute working hours. The last date for the submission of completed tender form is up to **28-01-2026 3:00 PM** and tenders will be opened on **28-01-2026 @ 4:00 PM** in the presence of the tenderers or their representatives. The tender documents can be downloaded from the institute website <https://web.mitsgwalior.in/>. The tenders directly downloaded from the Institute website, must be attached with a demand draft in favor of the **Vice Chancellor, MITS-DU self-finance, Gwalior, payable at Gwalior**, as the cost of tender form.

PM
OSD

MITS-DU
GWALIOR

AM *AB*
MAF *BB*



GENERAL TERMS AND CONDITIONS

1. Tender documents can be obtained against cash payment/DD of **Rs.2360/-** in favour of "Vice Chancellor, MITS-DU self-finance", payable at Gwalior (non-refundable) on or before 28-01-2026 upto **02:00 PM** from Account Office of MITS-DU during University working days. The tender form can also be directly downloaded from the institute website <https://web.mitsgwalior.in/> and shall be enclosed with tender form fees of **Rs.2360/-** in form of a D.D. in name of **Vice Chancellor, MITS-DU self-finance**, payable at Gwalior.
2. Earnest money amount of **Rs. 75,000/-** deposit (EMD) is to be submitted directly as per item Head along with the completed tender form duly sealed in 1st Envelop cover. 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 successful bidder will be released after the expiry of tender duration on which no interest shall be payable.
3. Eligibility Criteria for applying for the tender:-
 - A. Valid GST Number is compulsory.
 - B. MPPWD/CPWD Registration
 - C. Past Experience Certificate of similar works (road works) with proof & Justification.
 - D. Valid PAN Card.
 - E. Proof of the Latest Income Tax Return.
 - F. List of plant & machineries (self owned)

These certificates are to be put inside the 1st envelope.

4. **Submission of Completed Tender:** The tenderers shall submit the tender in two sealed envelopes marked as 1st and 2nd.
 - (i) The first envelope should contain the **E.M.D., Tender Cost** (if downloaded from institute website) and **copies of all relevant documents** pertaining to eligibility criteria in duly sealed one envelop marked as "**Technical bid**". *In case the 1st cover is not annexed for eligibility criteria in the proper form as mentioned above in clause (3) and/or is without E.M.D. the envelop marked 2nd will not be opened at all and the same will be rejected and no representations shall be entertained in this regard.* The sealed covers must be super-scribed with the contents contained therein.
 - (ii) The 2nd (Second) envelop duly sealed shall contain the Financial bid of Tender Form **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 envelops (sealed envelops marked as 1st and 2nd) shall be superscribed and kept into a duly sealed third envelope. Third envelop must be addressed to the Vice Chancellor, MITS-DU Gwalior and clearly writer as "**Tender Document for.....**" (Name of Tender)
5. The last date and time of submission of tenders is on 28-01-2026 upto 03:00 PM.
6. Tenders will be opened on 28-01-2026 at 04:00 PM. First envelop will be opened from 04:00 PM and the second envelope for the eligible tenderers will be opened on the same date.
7. Validity of the rates will be up to one year.
8. Telegraphic/Fax and conditional tenders shall not be accepted.

[Handwritten signatures and initials]



9. 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.
10. The rates should be F.O.R. at site (University Premises). No extra charges on this account (for Octroi, sales tax and surcharge, etc) shall be payable to the suppliers.
11. 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.
12. Our Institute is exempted to pay excise duty.
13. The rates should include all material, labour charges, profit & relevant taxes, if any (*excluding GST*).
14. The tenderers whose tender is accepted shall have to sign an agreement as per the format of University.
15. Any amount due or becoming due for the tender shall be recovered from their bills.
16. The competent authority reserves the right to increase or decrease the quantity of any item or cell during the period of contract. The tenderers will be bound to comply with the order of the competent authority without any claim and compensation.
17. The rate should be competitive and workable.
18. **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 contractors/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 subjected to jurisdiction of civil court of Gwalior (MP) and no other court shall have the jurisdiction.
19. The whole supply should be satisfactorily executed within stipulated time from the date of issue of order. Time extension will not be permitted.
20. The tenderers shall execute the work as per specification mentioned in the supply order.
21. The contractor must have Sensor paver machine & double drum vibratory roller for the work.
22. Before making any supply of any materials to the Institute, the tenderers or his representative shall get it approved by the competent authority, otherwise the supply shall not be approved. To check the rest of supply, he should submit the approved sample in our office, if items do not belong to reputed or registered make.
23. The tenderer should satisfy himself regarding the magnitude of the supply and no claim on this account shall be entertained thereafter.
24. The GST @ 18 % or as per current law will be payable on Gross amount of the Bill to the contractor.
25. Income Tax shall be deducted from the bill as per rules.
26. 1% CGST and 1% SGST (or 2% IGST) shall be deducted from the bills.
27. 5% Security amount shall be deducted from the bills.
28. 1% Labour welfare Tax will be deducted.
29. The defect liability period for the road work should be 2 years from the date of completion



30. M.I.T.S., Gwalior will have rights to check the sample before supply.
31. Payment will be made after the successful and satisfactory completion of work.
32. 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.
33. The University shall not be responsible for any loss or damage of material or labor of any kind.
34. The 5% Security Deposit will be returned after 2 years i.e. after successful completion of defect liability period.
35. The order for the items mentioned in the tender document can be in the parts or whole quantity and will be the sole decision of the Dean Infrastructure and Development, MITS-DU, Gwalior.

PSW
OSD

VC, MITS-DU
Gwalior

AG *J*
MAP *R.B.*

I have studied the above general terms & conditions of contract and shall abide by them.

Signature with Seal of Contractor/Firm

Name:.....

Date :.....



TIME'S Q

BILL OF QUANTITIES

| S.no | SOR | Item no | Item Description | Unit | Rate | Qty | Amount |
|------|---|---------|---|------|------|---------|-------------|
| 1 | MPSOR 2024 for building works vol-2 | 15.13 | Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge. | sqm | 31 | 414.5 | 12,849.50 |
| 2 | MPSOR 2025 from road & bridges 11-04-2025 | 3.1 | Excavation in Soil by Manual Means :Excavation for roadway in soil including loading and unloading in/from truck for carrying of suitable cut earth to embankment site and disposing off unsuitable earth with all lifts and lead upto1000 metres as per clauses of section-300. | cum | 210 | 864 | 1,81,440.00 |
| 2A | MPSOR 2025 from road & bridges 11-04-2025 | 3.3 | Excavation for roadwork in soil with hydraulic excavator including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting suitable earth to the embankment location and disposing off unsuitable earth with all lifts and lead up to 1000m as per relevant clauses of section-300 of specification. | cum | 79 | 202 | 15,958.00 |
| 3 | MPSOR 2025 from road & bridges 11-04-2025 | 1.3.iii | Supply of following material including all lead and stacking etc. complete. Moorum with CBR not less than 20 and P.I. Not exceeding 6. | cum | 200 | 328.625 | 65,725.00 |
| 4 | MPSOR 2025 from road & bridges 11-04-2025 | 4.2.ii | Crusher Run Macadam Sub Base/Base Course Providing crushed stone aggregate, depositing on a prepared surface by hauling vehicles, spreading and mixing with a motor grader, watering and compacting with a vibratory roller as per clause 410 to form a layer of sub-base/Base in accordance to Table No. 400-14, 400-15 and as per clause of section 407 of specifications. For 37.5 mm maximum size | cum | 1198 | 328.625 | 3,93,692.75 |
| 5 | MPSOR 2025 from road & bridges 11-04-2025 | 4.3 (A) | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density in accordance to Table No. 400-12, 400-13 and as per clause of section 406 of specifications. By Sensor Paver | cum | 1451 | 328.625 | 4,76,834.88 |
| 6 | MPSOR 2025 from road & bridges 11-04-2025 | 5.1 | Providing and applying primer coat with catonic bitumen emulsion on prepared surface of granular Base including cleaning of road surface and spraying primer at the rate of 0.70 to 1.00 kg/sqm using mechanical means as per clause 502 of specifications. | sqm | 44 | 882.5 | 38,830.00 |

[Signature]

[Signature]

[Signature]

[Signature]



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|----|---|-------------|---|-----|------|-------|-------------|
| 7 | MPSOR 2025 from road & bridges 11-04-2025 | 5.4 (iv) | Providing and applying tack coat with low viscosity bitumen of VG 10 grade using bitumen pressure sprayer on the prepared bituminous/granular surface cleaned with mechanical broom and as per relevant clauses of section-503 of specifications. @ 0.40 kg per sqm (non-bituminous surfaces) granular base not primed. | sqm | 23 | 882.5 | 20,297.50 |
| 8 | MPSOR 2025 from road & bridges 11-04-2025 | 5.5 a) (ii) | Providing and laying bituminous macadam using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with Electronic Sensor paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction and as per clause 504 of specifications. a) Using Batch Mix Plant of appropriate capacity and Hydraustatic Paver finisher with Sensor for Grading II (19 mm nominal size) bitumen content 3.5% with bitumen 60/70 (VG 30) | cum | 5829 | 52.95 | 3,08,645.55 |
| 9 | MPSOR 2025 from road & bridges 11-04-2025 | 5.7.a.v | Bituminous Concrete Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % by weight of total mix of mix and filler, transporting the hot mix to work site, laying with a Electronic Sensor paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per clause 507 of specification. for Grading-II (30-40 mm thickness) Bitumen Content minimum 5.4% with 60/70 bitumen(VG-30) | cum | 9760 | 15.6 | 1,52,256.00 |
| 9A | MPSOR 2025 from road & bridges 11-04-2025 | 5.9.i | Open - Graded Premix Surfacing Providing, laying and rolling of open - graded premix surfacing of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or cut-back or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades all complete as per clause 510 of specification. (i) Case - I: Mechanical method using Penetration grade Bitumen VG 30 and HMP of appropriate capacity not less than 75 tonnes/hour. | sqm | 121 | 720 | 87,120.00 |
| 10 | MPSOR 2025 from road & bridges 11-04-2025 | 5.11.ii | Seal Coat Providing and laying seal coat, sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A and B seal coats, all complete as per clause 511 of Specification. Case - II : Type B (Providing and laying of premix sand seal coat using HMP of appropriate capacity not less than 75 tonnes/ hours using crushed stone chipping (aggregate shall pass 2.36mm seal and retained to 180 micron sieve) and penetration bitumen VG 30 of suitable grade all complete as per clause 511 of specification. | sqm | 50 | 1110 | 55,500.00 |



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|----|--|-----------|--|-----|------|-----|-------------|
| 11 | MPSOR 2025 from road & bridges 11- 04-2025 | 12.6..i.A | Providing and laying Plain/Reinforced cement concrete in open foundation including form work shuttering etc. complete as per drawing and technical specifications and as per relevant clauses of sections 1500, 1700 & 2100 with . Concrete with plant (Drum Type) and placing PCC Grade M15 | cum | 3925 | 52 | 2,04,100.00 |
| 12 | MPSOR 2025 from road & bridges 11- 04-2025 | 6.15.a | Providing and laying reinforced cement concrete pipe NP-4 for service ducts below concrete pavement.300 mm Dia | rm | 850 | 310 | 2,63,500.00 |
| 13 | MPSOR 2025 from road & bridges 11- 04-2025 | 8.38 | Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous surface. Providing and applying (Cleaning of Bituminous surface) thermoplastic compound having composition of binder (Regin) minimum 18 %, titanium dioxide minimum 10 % and intermixed glass bead, minimum 30% of brand like Asian, Burger or equivalent make of 2.5 mm thick including drop down reflectorizing, glass beads @ 250 gms per sqm area thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35.The finished surface to be level, uniform and free from streaks and holes, all complete as per clause 803 of specifications. Note:- The guarantee of Thermoplastic should be minimum 3 Years. | sqm | 440 | 76 | 33,440.00 |
| 14 | MPSOR 2025 from road & bridges 11- 04-2025 | 8.23 | Road Markers/Road Stud with Lense Reflector Providing and fixing single mound twin shanked molded Road Markers/Road Stud made of poly carbonate or ABS body and shall support a load of 13635 Kg tested in accordance to ASTM D 4280and complying lo specifications of Section-5 of IRC:35- 2015 and clause 804.2.2 of MORT&H and Section-5 of IRC:35-2015. he reflecting panels shall consist of number of lenses containing single or dual prismatic cubes capable of providing total internal reflection of the light entering the lens face. The slope or retro-reflecting surface should be 35 + 5 degree to base. The reflective marker shall be fixed to the road surface using the epoxy/ adhesives and the procedure recommended by the manufacturer. No nails shall be used o affix the markers so Cubes capable of that they do not pose safety hazard on the road.. The contractor shall submit a two yearreplacement warranty. for satisfactory field performance including stipulated retro-reflectance of the reflecting panel. | nos | 309 | 185 | 57,165.00 |

(Signature) *R.B.* *MAP*



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|----|--|--------|---|------|------|---|--------------------------------|
| 15 | MPSOR 2025 from road & bridges 11- 04-2025 | 8.3.ii | Retro- reflectorised Traffic signs Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign board as per IRC 67-2012 made of high intensity Micro-Prismatic Grade Sheeting (Type IV) vide IRC: 67:2012 clause 6.7.3.2 and clause 801.3.3 of MoRT & H fixed over Aluminum composite material sheet with thermoplastic core of Low density polyethylene (LDPE) between two thick skins/sheets of aluminum with overall thickness of 4mm and aluminum skin of thickness 0.3 on both side, the ACM shall conform to Table 6.1 of IRC:67:2012 and Table 800-1 of MoRT & H specification and High Intensity Micro Prismatic Grade Sheeting shall conform to Table 6.6 of IRC:67:2012 and Table 800-3 of MoRT & H specification of in the clause IRC 6.8 of the IRC 67-2012 and clause 801.3.7 of MORTH message legend numerical letter etc. and borders shall be screen printed on high intensity micro prismatic sheeting shall conform to clause 801.3.7 with digital printing ink or of cutout from transparent durable overlay or cutout from the same type of reflecting sheeting for cautionary/ mandatory/ signs, supported on MS sign post of size 75mm x75mm x 6mm of 3.60 meter over all length and fix to ground by means of properly designed foundation of dimension 450x450x600mm with M20 grade concrete. | each | 4531 | 6 | 27,186.00 |
| | | | | | | | SubTotal (rs) 23,94,540.18 |
| | | | | | | | Add 5% Contingency 1,19,727.01 |
| | | | | | | | Total (Rs.) 25,14,267.18 |
| | | | | | | | Add GST @ 18 % 4,52,568.09 |
| | | | | | | | Grand Total (rs) 29,66,835.28 |
| | | | | | | | Say (rs) 29.67 Lacs |

By
D. B. S.
HSF



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MITS

FINANCIAL BID

| S.No. | Category of Tenders | Probable amount of contract (rs) | Rates Quoted {Above/below/at Par of SOR Rates in percentage (%)} |
|-------|---|----------------------------------|--|
| 1. | Development of new road and widening of existing road in the campus | 29,67,000/- | |

Name of the Vendor:

Seal or Signature:

Date:

(My) 

