



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: director@mitsgwalior.in, Website: www.mitsgwalior.in



Cost of Tender Form: Rs.2000/-(Non-refundable)

S.No.

TENDER DOCUMENT

FOR

(D) Electrification work in smart class /seminar halls/labs

Tender, 2024-2025

The tender documents contains pages 11 from page no.01 to 11



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TENDER NOTICE

Sealed tenders are invited from eligible registered suppliers/agencies who are registered and having TIN/PAN/GST No. and proof of Income Tax clearance Certificate. The tender form shall be issued to those agencies/firms who qualify the below criteria.

S.No.	Category of Tenders	Earnest Money (Rs.)	Cost of Tender form Rs.
1.	ELECTRIFICATION WORKS Category -		
(D)	Electrification work in smart class rooms and seminar halls	25,000/-	2000/-

The tender document can be obtained from the office of the Deputy Registrar, on or before **16.06.2024** up to **02:00 PM** by depositing the cost of tender form in cash/DD in favor of Director, MITS, payable at Gwalior (Non-refundable) in the Institute working hours. The last date for the submission of completed tender form is **16.06.2024** up to **03.00 PM** and tenders will be opened on **16.06.2024** at **4:00 PM** in the presence of the tenderers or their representatives. The tender documents can be downloaded from the web-site www.mitsgwalior.in. The tenders directly downloaded from the website, must be attached with a Draft/Pay order in favor of the **Director, MITS, Gwalior, payable at Gwalior**, for the tender cost.

DIRECTOR

GENERAL TERMS AND CONDITIONS

1. Tender documents can be obtained against cash payment/DD of Rs.2000/- in favor of DIRECTOR, MITS, Gwalior payable at Gwalior (non-refundable) on or before 16.06.2024 up to 02..00 PM from the Institute during working days. The tender form can also be directly downloaded from the institute website www.mitsgwalior.in and shall be enclosed with tender form fees of Rs.2000/- in form of a D.D. in name of Director, MITS, payable at Gwalior.
2. Earnest money amount of **Rs. 25,000/-** deposit (EMD) is to be submitted directly as per item Head along with the completed tender form duly sealed in 1st cover. The EMD shall be in the form of Demand Draft/Pay Order in favour of the **Director, MITS, Gwalior** payable at Gwalior.
3. Eligibility Criteria for applying for the tender:-
 - a. Valid GST Number is compulsory.
 - b. Valid TIN Number and PAN Card Photocopy.

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

4. The tenderers shall submit the tender in two sealed envelopes marked as 1st and 2nd. The first envelop should contain the E.M.D., Tender cost DD/Receipt and copies of all relevant documents pertaining to eligibility criteria and the second envelop should contain the tender form of the price 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 there in.
5. The last date and time of submission of tenders is on 16.06.2024 upto 03.00 PM.
6. Tenders will be opened on 16.06.2024 at 04.00 PM. First envelop will be opened from 04.00PM and the second envelop 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.
9. **Director, MITS, 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 (Institute Premises)**. No extra charges on this account (for Octroi, sales tax and surcharge, etc) shall be payable to the suppliers.
11. Our Institute is exempted to pay excise duty.
12. **The rates should include all material, labour charges, profit & relevant taxes including GST, if any.**
13. The tenderers whose tender is accepted shall have to sign an agreement as per the format of institute. The Institute will award the contract to the bidder whose tender has been determined to be substantially responsive and who had offered the lowest evaluated package cost.
14. Any amount due or becoming due for the tender shall be recovered from their bills.
15. 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.
16. The rate should be competitive and workable.
17. Any controversy will be subject to display in Gwalior Jurisdiction only.
18. The Income Tax shall be deducted from the bills as per the rules.
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. 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.
22. The tenderer should satisfy himself regarding the magnitude of the supply and no claim on this account shall be entertained thereafter.

23. Warranty period should be clearly specified as per the latest terms & conditions of the original manufacturers and the parts and labour cost are to be included for the full warranty period.
24. The warranty period will be considered from the date of supply of the items.
25. A duly constituted committee of the Institute may inspect the supply made by the tenderer at other places. The committee may also inspect infrastructure of those applicants who qualify the eligibility criteria in clause-3, for satisfaction.
26. M.I.T.S., Gwalior will have rights to check the sample before supply.
27. Payment will be made after the successful and satisfactory supply and installation/completion of the work.
28. 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.
29. The EMD of successful vendor will be released only after tender duration
30. 5% SD will be deducted from the Bill of the Vendor & will be released after 1 year of the supply, commissioning and satisfactory performance of the Water hydrant system.
31. Tenderer are suggested to visit the actual site for more/exact details of work.

Director

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

Seal & Signature of the Agency/Firm

FINANCIAL BID

BOQ (BILL OF QUANTITIES)

S.N.	ITEM DESCRIPTION	QUANTITY	UNIT	Rates	GST	AMOUNT
1.	Modular Plate White colour Make-CONA/GM/Legrand					
1.1	18 way	01	No.			
1.2	12 way	01	No.			
1.3	08 way	01	No.			
1.4	06 way	01	No.			
1.5	04 way	01	No.			
1.6	03 way	01	No.			
1.7	01 way	01	No.			
2.	Modular Plate Coloured Make-CONA/GM/Legrand					
2.1	18 way	01	No.			
2.2	12 way	01	No.			
2.3	08 way	01	No.			
2.4	06 way	01	No.			
2.5	04 way	01	No.			
2.6	03 way	01	No.			
2.7	01 way	01	No.			
3.	Iron Box					
3.1	18 way	01	No.			
3.2	12 way	01	No.			
3.3	08 way	01	No.			
3.4	06 way	01	No.			
3.5	04 way	01	No.			
3.6	03 way	01	No.			
3.7	01 way	01	No.			
4.	Modular switch White colour -Make-CONA/GM/Legrand					
4.1	06 amp.	01	No.			

4.2	16 amp.	01	No.			
5.	Modular switch Coloured -Make-CONA/GM/Legrand					
5.1	06 amp.	01	No.			
5.2	16 amp.	01	No.			
6.	Modular Socket White colour -Make-CONA/GM/Legrand					
6.1	06 amp.	01	No.			
6.2	16 amp.	01	No.			
7	PVC Copper wire multi strand - Make-FinoleX/Havells/Polycab/KEI/RR					
7.1	1.0 SQR MM	01	Meter			
7.2	1.5 SQR MM	01	Meter			
7.3	2.5 SQR MM	01	Meter			
7.4	4.0 SQR MM	01	Meter			
7.5	6.0 SQR MM	01	Meter			
7.6	10 SQR MM	01	Meter			
8.	PVC XLPE CABLES Aluminum Armored Make-FinoleX/Havells/Polycab/KEI/RR					
8.1	70 SQR MM X3.5 C	01	Meter			
8.2	50 SQR MM X3.5 C	01	Meter			
8.3	35 SQR MM X3.5 C	01	Meter			
8.4	25 SQR MM X3.5 C	01	Meter			
8.5	16 SQR MM X3.5 C	01	Meter			
9.	PVC XLPE CABLES Copper Unarmored Make-FinoleX/Havells/Polycab/KEI/RR					
9.1	06 sqr mmx 03 core	01	Meter			
9.2	04 sqr mmx 03 core	01	Meter			
9.3	2.5 sqr mmx 04 core	01	Meter			
10.	PVC Flexible Pipe –ISI Make					
10.1	Pipe1/2"	01	Meter			
10.2	Pipe 3/4"	01	Meter			
10.3	Pipe 1"	01	Meter			
10.4	Pipe 1.25"	01	Meter			
10.5	Pipe 1.5"	01	Meter			
11.	PVC Pipe Heavy duty White colour Make-Finolex/Surya/Equivalent					
11.1	Pipe1/2"	01	Meter			
11.2	Pipe 3/4"	01	Meter			
11.3	Pipe 1"	01	Meter			

11.4	Pipe 1.25"	01	Meter			
11.5	Pipe 1.5"	01	Meter			
12.	PVC Bend Heavy duty White colour Make-Any make					
12.1	Bend 1/2"	01	No.			
12.2	Bend 3/4"	01	No.			
12.3	Bend 1"	01	No.			
12.4	Bend 1.25"	01	No.			
12.5	Bend 1.5"	01	No.			
13.	PVC Junction Box 03 way Make-Any make					
13.1	Junction Box 1"	01	No.			
13.2	Junction Box 1.2"	01	No.			
13.3	Junction Box 1.5"	01	No.			
14.	M.S. Junction Box 03 way Make-Any make					
14.1	Junction Box 1"	01	No.			
14.2	Junction Box 1.2"	01	No.			
1.3	Junction Box 1.5"	01	No.			
15.	PVC BATTON 06 feet Make-Any make					
15.1	Baton 1/2"	01	No.			
15.2	Baton 3/4"	01	No.			
15.3	Baton 1"	01	No.			
15.4	Baton 1.25"	01	No.			
15.5	Baton 1.5"	01	No.			
16.	Plug Top Make-Cona/Anchor/GM					
16.1	06 amp.	01	No.			
16.2	16 amp.	01	No.			
17.	Speaker Wire Flat 02 core Make-Finolex/RR/KEI					
		01	Meter			
18.	TAPE ROLL 3/4" MAKE-STEEL GRIP					
		01	No.			
19.	ROVAL PLUG MAKE-ANY					
		01	PKT (50 PIECE)			
20.	VTPN DB 04 Way DB MCCB with TPN, SP,DP, and MCBs Make-Havells/Legrand					
		01	No.			

21.	VTPN DB 08 Way DB MCCB with TPN, SP, DP, and MCBs Make-Havells/Legrand					
		01	No.			
22.	VTPN DB 04 Way DB Make-Havells/Legrand					
		01	No.			
23.	VTPN DB 04 Way DB Make-Havells/Legrand					
		01	No.			
24.	MCB SINGLE POLE MAKE-L&T/LEGRAND/HAVELLS					
24.1	0-32 AMP	01	No.			
24.2	40 AMP.	01	No.			
25	MCB 63 AMP. TPN MAKE-L&T/LEGRAND/HAVELLS					
		01	No.			
26	RCCB MAKE-L&T/LEGRAND/HAVELLS					
26.1	32 AMP.	01	No.			
26.2	40 AMP.	01	No.			
26.3	63 AMP.	01	No.			
27	MCCB MAKE-L&T/LEGRAND/HAVELLS					
27.1	100 AMP.	01	No.			
27.2	160 AMP.	01	No.			
27.3	200 AMP.	01	No.			
28	M.S. Cable Tray Make-Any					
28.1	50 mm	01	Meter			
28.2	100 mm	01	Meter			
28.3	150 mm	01	Meter			
29	PVC Cable Tray Make-Any					
29.1	32X32 MM	01	Meter			
29.2	45X45 MM	01	Meter			
29.3	50X50 MM	01	Meter			
30	Copper Lugs Make-Dowell's					
30.1	Lugs 06-10 sqr mm	01	No.			
30.2	Lugs 25-50 sqr mm	01	No.			
30.3	Lugs 50 -70sqr mm	01	No.			
31	Aluminum Lugs Make-Dowell's					
31.1	Lugs 06-10 sqr mm	01	No.			
31.2	Lugs 25-50 sqr mm	01	No.			

31.3	Lugs 50 -70sqr mm	01	No.			
32	LED Panel Light 15 watt Make-Philips/Crompton/Surya					
		01	No.			
33	LED Surface Light 15 watt Make-Philips/Crompton/Surya					
		01	No.			
34	MCB BOX MAKE-CONA/ANCHOR/GM					
34.1	MCB BOX 02 WAY	01	No.			
34.2	MCB BOX 04 WAY	01	No.			
34.3	MCB BOX 06 WAY	01	No.			
34.4	MCB BOX 08 WAY	01	No.			
34.5	MCB BOX 12 WAY	01	No.			
34.6	MCB BOX 24 WAY	01	No.			
35	MCCB BOX MAKE-CONA/ANCHOR/GM					
35.1	MCCB BOX 100 AMP.	01	No.			
35.2	MCCB BOX 200AMP.	01	No.			
35.3	MCCB BOX 160AMP.	01	No.			
36	PVC SURFACE BOX MAKE-ANCHOR/CONA/GM					
36.1	BOX 02 M	01	No.			
36.2	BOX 03 M	01	No.			
36.3	BOX 04 M	01	No.			
36.4	BOX 06 M	01	No.			
36.5	BOX 08 M	01	No.			
36.6	BOX 12 M	01	No.			
36.7	BOX 18 M	01	No.			
37	KAJU CLIP					
37.1	Clip-07 mm-10mm	01	PKT.			
37.2	Clip-12 mm-18mm	01	PKT.			
37.3	Clip-20 mm-32mm	01	PKT.			
38	CASING CLIP					
		01	No.			
39	Labour work for concealed wiring (Only Jhiri work)					
		01	Running Feet			
40	Labour work for open wiring (Pipe/batton fitting work)					
		01	Running Feet			

41	Point wiring -Point wiring with 1.5/2.5 sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked (Excluding fitting materials but including wire of approved make) (Light point/fan points)					
41.1	Short -Primary short point Up to 03 meter	01	Meter			
41.2	Medium Primary medium point Above 03 meter up to 06 meter	01	Meter			
41.3	Long Primary long point Above 06 meter up to 10 meter	01	Meter			
42	Point wiring -Point wiring with 1.5/2.5 sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked (Only Labour)(Light point/fan points)					
42.1	Short -Primary short point Up to 03 meter	01	Meter			
42.2	Medium Primary medium point Above 03 meter up to 06 meter	01	Meter			
42.3	Long Primary long point Above 06 meter up to 10 meter	01	Meter			
43.	Looping point secondary (Light point/fan points) looping point Secondary point shall be measured from the looping point (including 1.5 sq mm wire of approved make)					
43.1	Short Primary short point(Up to 03 meter)	01	Meter			
43.2	Medium Primary medium point(Above 03 meter up to 06 meter)	01	Meter			
43.3	Long Primary long point(Above 06 meter up to 10 meter)	01	Meter			
44.	Looping point secondary (Light point/fan points) looping point Secondary point shall be measured from the looping point (Only Labour)					
44.1	Short Primary short point(Up to 03 meter)	01	Meter			
44.2	Medium Primary medium point(Above 03 meter up to 06 meter)	01	Meter			
44.3	Long Primary long point(Above 06 meter up to 10 meter)	01	Meter			

45.	Circuit wiring 2.5 Sq mm Wiring for circuit wiring with PVC insulated cable FRLS with copper multi strand wire of approved make					
45.1	2 Wire +01 wire 2x2.5Sq.mm.+1x1.5 sqr mm	01	Meter			
45.2	4 Wire+02 wire 4x2.5Sq.mm.+2x1.5 sqr mm	01	Meter			
46.	Circuit wiring 2.5 Sq mm Wiring for circuit wiring with PVC insulated cable FRLS with copper multi strand wire (only labour)					
46.1	2 Wire +01 wire 2x2.5Sq.mm.+1x1.5 sqr mm	01	Meter			
46.2	4 Wire+02 wire 4x2.5Sq.mm.+2x1.5 sqr mm	01	Meter			
47	Cable laying /fitting charges from D.B to stablizers and stabilizer to indoor unit					
		01	Running Feet			

Name:

Signature:

Date:

Seal & Signature of the Agency/Firm