

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

S.No.

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR – 474 005**  
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV, Bhopal)



**TENDER DOCUMENT**  
**FOR**  
**VARIOUS ELECTRICAL WORKS IN THE INSTITUTE**  
**Tender, 2022-2023**

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

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**TENDER NOTICE**

Sealed tenders are invited from eligible Suppliers/agencies 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.

<b>Cat.No.</b>	<b>Category of Tenders</b>	<b>Earnest Money (Rs.)</b>	<b>Cost of Tender form Rs.</b>
1.	Electrical Works	15,000/-	2,000/-

The tender form can be obtained from the office of the Deputy Registrar, on or before **20-09-2022** up to 2:00 PM by depositing the cost of tender form in cash (Non-refundable) during Institute working hours. The last date for the submission of completed tender form is **20-09-2022** up to 3:00 PM and tenders will be opened on **20-09-2022** at 4:00 PM in the presence of the tenderers or their representatives. The tender documents can be downloaded from the institute website [www.mitsgwalior.in](http://www.mitsgwalior.in). The tenders directly downloaded from the Institute website, must be attached with a demand draft of Rs 2000/- in favor of the Director, MITS, Gwalior, payable at Gwalior, as the cost of tender form.

**DIRECTOR**

## GENERAL TERMS AND CONDITIONS

1. Tender documents can be obtained against cash payment/DD of Rs.2000/- in favour of DIRECTOR, MITS, Gwalior payable at Gwalior (non-refundable) on or before **20-09-2022 upto 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. 15,000/-** deposit (EMD) is to be submitted directly as per item Head along with the completed tender form duly sealed in 1<sup>st</sup> cover. The EMD shall be in the form of Demand Draft 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 PAN Card.
  - C. Proof of the Latest Income Tax Return
  - D. Proof of Past Satisfactory assignment of the same nature done in the reputed departments.

### **These certificates are to be put inside the 1<sup>st</sup> envelope.**

4. The tenderers shall submit the tender in two sealed envelopes marked as 1<sup>st</sup> and 2<sup>nd</sup>. **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 and the second envelope should contain the tender form of the price bid.** In case the 1<sup>st</sup> 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 envelope marked 2<sup>nd</sup> 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 **20-09-2022 upto 03:00 PM**.
6. Tenders will be opened on **20-09-2022 at 04:00 PM**. First envelope 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 upto **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.
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 tenderers will be released only after Completion of Tender duration.

**(Dr. R.K Pandit)**  
**Director**

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

**Signature with Seal of Contractor/Firm**

**Name:**.....

**Date :**.....

## FINANCIAL BID

S.N.	Items	Quantity	Rate	Amount
1	Cassette air conditioners 02 Ton Ceiling mounted Size approx.258x840x840 mm Non inverter Single Phase 03 star Make-Carrier/Voltas	01 no.		
2	Stabilizer 05 kVA Copper winding wall mounted Input voltage 150 volt Make-Blue Bird	01 no.		
3	Installation of Cassette air conditioners 02 Ton Ceiling mounted	01 Job		
4	Drain Pipe for AC Fitting PVC 25 mm heavy duty	Per feet		
5	Copper cable 04 sqr mm 03 core Make-Havells/Polycab/RR	Per meter		
6	Copper cable 06 sqr mm 03 core Make-Havells/Polycab/RR	Per meter		
7	Chemical earthing 03 meter long GI Electrode Make-ASHLOK	01 no.		
8	Chemical earthing 03 meter long Copper Electrode Make-ASHLOK	01 no.		
9	Earthing copper wire 10 sqr mm for eathing Make-Havells/Polycab/RR	Per meter		
10	Installation of Earthing with Pit making and pit cover	01 Job		
11	Modular Plate 18 way Make-CONA/GM	01 no.		
12	Modular Box 18 way	01 no.		
13	Modular Plate 12 way Make-CONA/GM	01 no.		
14	Modular Box 12 way	01 no.		
15	Modular Plate 08 way Make-CONA/GM	01 no.		
16	Modular Box 08 way	01 no.		
17	Modular Plate 04 way Make-CONA/GM	01 no.		
18	Modular Box 04 way	01 no.		
19	Modular Plate 03 way Make-CONA/GM	01 no.		
20	Modular Box 03 way	01 no.		
21	Modular switch 06 amp. Make-CONA/GM	01 no.		
22	Modular socket 06 amp. Make-CONA/GM	01 no.		
23	Modular switch 16 amp. Make-CONA/GM	01 no.		
24	Modular socket 16 amp. Make-CONA/GM	01 no.		
25	Speaker wire flat 02 core	Per meter		
26	PVC Copper wire 01 sqr mm Make-Havells/Polycab/RR	Per meter		
27	PVC Copper wire 1.5 sqr mm Make-Havells/Polycab/RR	Per meter		
28	PVC Copper wire 2.5 sqr mm Make-Havells/Polycab/RR	Per meter		
29	PVC Copper wire 04 sqr mm Make-Havells/Polycab/RR	Per meter		

30	Flexible pipe 1 “	Per meter		
31	Tape roll ¾” Make-Steel Grip	01 no.		
32	VTPN DB 04 Way MCCB with TPN,SP,DP,and MCBs Make-Havells/Legrand	01 no.		
33	LED Panel Light 15 watt Make-Philips/Crompton/Surya	01 no.		
34	LED Surface Light 15 watt Make-Philips/Crompton/Surya	01 no.		
35	Labour work for concealed wiring (Only Jhiri work)	Per feet		
36	Labour work for open wiring (Pipe/batton fitting work)	Per feet		

S.NO	Item	Description of items	Unit	Using flushtype normal accessories	Using modular accessories
		Wiring with 1.5 sqr mm copper stranded conductor			
37	Point wiring <b>surface Rigid PVC conduit</b> with 1.5 sqmm copper wire –	Point wiring (excluding metallic switch box & sheet but including switches, sockets, lamp holders/ceiling roses etc) with 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in surface rigid steel conduit ISI marked of suitable size and 1.5sq. mm. PVC insulated FRLS copper earth continuity conductor of green color inside conduit including painting, screwless connector for joint etc. as required as per specification for			
37.1	Light/fan points primary	<b>Light point/fan points.</b>			
37.1.1	Short	Primary short point (Up to 03 meter)	Each		
37.1.2	Medium	Primary medium point (Above 03 meter upto 06 meter)	Each		
37.1.3	Long	Primary long point (Above 06 meter upto 10 meter)	Each		
37.2	<b>Looping point secondary</b>	<b>(Light point/fan points) looping point</b> Secondary point shall be measured from the looping point			
37.2.1	Short	Secondary short point	Each		
37.2.2	Medium	Secondary medium point	Each		
37.2.3	Long	Secondary long point	Each		
37.3	<b>Socket 6A sep. board</b>	<b>3 Pin 6 Amp socket outlet on separate board</b>			
37.3.1	Short	Short point	Each		
37.3.2	Medium	Medium point	Each		
37.3.3	Long	Long point	Each		
38	<b>Sockets same board 6A</b>	<b>Point wiring (excluding metallic switch box &amp; sheet but including switches,</b>			

		sockets) for 3/5 pin 6 Amp.Socketoutletpointwith 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in surface rigid steel conduit ISI marked of suitable size and 1.5sq. mm. PVC insulated copper earth continuity conductor of green colour inside conduit with required materialsasperSpecificationonsameboard.			
39	<b>Circuit wiring2.5Sqmm</b>	<b>Wiring for circuit wiring with PVCinsulated cableFRLSwith copper multi strand conductor ISImarkedin surface rigid steel conduit of ISI marked suitable size including painting etc.asrequiredasperspecification</b>			
39.1	2 Wire	2x2.5Sq.mm.	Per Meter		
39.2	4 Wire	4x2.5Sq.mm.	Per Meter		
39.3	6 Wire	6x2.5Sq.mm.	Per Meter		
39.4	8 Wire	8x2.5Sq.mm.	Per Meter		
40	<b>Point wiring concealed PVC conduit</b>	Point wiring (excluding metallic switchbox&sheetbutincluding switches, sockets, lamp holders/ceiling rosesetc)with 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid steel conduit ISI markedofsuitablesizeand 1.5sq. mm. PVC insulatedFRLS copper earth continuity conductor of green colour inside conducting including painting, screw less connector for joints etc. as required as per specification for :-		Using flush typenormal accessories	Using modular accessories
40.1	<b>Light/fan points primary</b>	<b>Lightpoint/fanpoints.</b>			
40.1.1	Short	Primaryshortpoint (Up to 03 meter)	Each		
40.1.2	Medium	Primarymediumpoint (Above 03 meter upto 06 meter)	Each		
40.1.3	Long	Primarylongpoint (Above 06 meter upto 10 meter)	Each		
40.2	<b>Looping point secondary</b>	<b>(Lightpoint/fanpoints) looping point</b> Secondarypointshallbemeasured fromtheloopingpoint			
40.2.1	Short	Secondaryshortpoint	Each		
40.2.2	Medium	Secondarymediumpoint	Each		

40.2. 3	Long	Secondary long point	Each		
40.3	<b>Socket 6A sep board</b>	<b>3 Pin 6 Amp socket outlet on separate board</b>			
40.3. 1	Short	Short point	Each		
40.3. 2	Medium	Medium point	Each		
40.3. 3	Long	Long point	Each		
41	Socket same board 6A	Point wiring (excluding metallic switchbox & sheet but including switches, sockets) for 3 pin 6 Amp. Socket outlet point with 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid steel conduit ISI marked of suitable size and 1.5sq. mm. PVC insulated copper earth continuity conductor of green colour inside conduit with required materials as per specification on same board.			
42	Circuit wiring 2.5Sq.mm	Wiring for circuit wiring with PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid steel conduit of ISI marked suitable size including painting etc. as required as per specification			
42.1	2 Wire	2x2.5Sq.mm.	Metre		
42.2	4 Wire	4x2.5Sq.mm.	Metre		
42.3	6 Wire	6x2.5Sq.mm.	Metre		
42.3	8 Wire	8x2.5Sq.mm.	Metre		

Note: Wherever the make of item is mentioned, the equivalent of make of items shall also be considered.

**Name:**

**Signature:**

**Date:**