



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

(C) Electrification work at new academic block

Tender, 2024-2025

The tender documents contains pages 07 from page no.01 to 07



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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 -		
(C)	Electrification work at new academic block	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.
 - c. Proof of Past Satisfactory assignment of the same nature done in the reputed Government departments.
 - d. Valid PWD / CPWD Registration in Electrical Class.
 - e. Audited Balance Sheet for Last Five Financial Year
4. MANUFACTURER AUTHORIZATION (mentioned with Tender No.) for
 - a. LT Panel
 - b. RCCB , MCB ,MCCB
 - c. Lugs & Glands
 - d. Wires and cables

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

5. 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.
6. The last date and time of submission of tenders is on 16.06.2024 upto 03.00PM.
7. 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.
8. Validity of the rates will be upto One year.
9. Telegraphic/Fax and conditional tenders shall not be accepted.
10. **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.**
11. 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.
12. Our Institute is exempted to pay excise duty.
13. **The rates should include all material, labour charges, profit & relevant taxes including GST, if any.**
14. 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.
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. Any controversy will be subject to display in Gwalior Jurisdiction only.
19. The Income Tax shall be deducted from the bills as per the rules.

20. The whole supply should be satisfactorily executed within stipulated time from the date of issue of order. Time extension will not be permitted.
21. The tenderers shall execute the work as per specification mentioned in the supply order.
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. 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.
25. The warranty period will be considered from the date of supply of the items.
26. 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.
27. M.I.T.S., Gwalior will have rights to check the sample before supply.
28. Payment will be made after the successful and satisfactory supply and installation/completion of the work.
29. 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.
30. The EMD of successful vendor will be released only after completion of tender duration.
31. 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.
32. Tenderer are suggested to visit the actual site for more/exact details of work.
33. Warranty of 12 Month from date of completion to be in scope of Bidder.
34. Arrangement of tools, rollers, lugs crimping tool, unloading, shifting , height will be in scope of Bidder.
35. Bidder must have attend any Fuse of Call or Complaint with Two Hours.
36. LT Panel Minimum Requirement is 65KA Short Circuit Test Report from CPRI . Test Report need to be submitted along with tender documents .
37. All MCCB must be 36 kA & Above .

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.	LED Flood Light 50 W - 3000K					
		01	No.			
2.	LED Street Light 50 W - 3000K					
		01	No.			
3.	LED Flood Light 250W - 5700K - Lens Type					
		01	No.			
4.	Led Chandelier - Multi Colour Option with Hanging Accessories as per requirement					
		01	No.			
5.	Outdoor Junction Box with PG Glands & Associated Accessories					
		01	No.			
6.	Outdoor LED Flood Light Connector					
		01	No.			
7	PVC Flexible Multicore Round Cable Copper 3C x 1.00 Sq.mm					
		01	Meter			
8.	PVC Conduit Pipe 25 MM - HMS					
		01	Meter			
9.	PVC Conduit Pipe 32 MM - HMS					
		01	Meter			
10.	PVC Bend 25 MM					
		010	No.			
11.	PVC Bend 32 MM					
		01	No.			
12.	PVC Flexible Pipe 16 mm					
		01	Meter			
13.	PVC Flexible Pipe 20 mm					
		01	Meter			
14.	PVC Flexible Pipe 25 mm					
		01	Meter			
15.	PVC Flexible Pipe 32 mm					
		01	Meter			
16.	PVC Steel Wire Reinforced Flexible Pipe 25 MM Dia.					
		01	Meter			
17.	Floor Mounted GI Base Bracket with Dual LED Light Fixing Arrangement with Concreting					
		01	No.			
18.	FRP Junction Box GSJB 3020 with 2*MCB 2P 40A , 10kA + 2*RCCB 2P 40A , 100mA with PG Glands					
		01	No.			
19.	MS Fabricated Steel - LT Panel Base , Chamber Cover Base					

		01	Kg			
20.	PVC Flexible FR Wire 1C x 6 Sq.mm , Multistranded					
		01	Meter			
21.	PVC Flexible FR Wire 1C x 35 Sq.mm , Multi stranded					
		01	Meter			
22.	PVC Flexible FR Wire 1C x 70 Sq.mm , Multi stranded					
		01	Meter			
23.	PVC Flexible MCR Cable 3C x 2.50 Sq.mm , Cu. Multi stranded					
		01	Meter			
24.	PVC Flexible MCR Cable 3C x 4.00 Sq.mm , Cu. Multi stranded					
		01	Meter			
25.	PVC Flexible MCR Cable 3C x 6.00 Sq.mm , Cu. Multi stranded					
		01	Meter			
26.	ASSEL Electrode Earthing 393 CP 100M - with 2*BFC Electrodit					
		01	No.			
27.	ASSEL Electrode Earthing 393 CP 100M - with 2*BFC Electrodit					
		01	No.			
28.	Brass Gland Double Compression 35 MM with Aluminum Lugs					
		01	No.			
29.	Brass Gland Double Compression 45 MM with Aluminum Lugs					
		01	No.			
30.	LT Distribution Box 2*630A 3P MCCB with Busbar suitable for LT Cable Termination					
		01	No.			
31.	LT Distribution Box 1*125 A FP MCCB with Busbar suitable for LT Cable Termination					
		01	No.			
32.	Earth Link Box with Copper Busbar - MS Powder Coated					
		01	No.			
33.	FRP Earth Link Copper Busbar Box					
		01	No.			
34.	Flat Copper Strip					
		01	Kg			
35.	GI Pipe 100 MM Dia Class "B" Heavy with Socket & Accessories as per requirement					
		01	Meter			
36.	FRP Junction Box GSJB 2014 with MCB Base Channel PG Glands with 1* MCB DP 10A + 1*RCCB 40A DP 100mA					
		01	No.			
37.	Fan Fastner 12MM					
		01	No.			
38.	PVC Cable Tie , GI Nut & Bolt , PVC Tape Roll with other required accessories .					
		01	LS			

39.	Laying of PVC Flexible Cable in Ground / Wall / Existing Conduit Pipe					
		01	Meter			
40.	Labour Charges for Installation of Earthing Electrode & Termination					
		01	No.			
41.	LT Cable Chamber with MS Angle Iron Support Cover					
		01	No.			
42.	Installation of 2* 50 Watt Led Flood Lights & GI Pipe Brackets					
		01	No.			
43.	Dismantling of Existing LED Street Light & Installation of New LED Street Light with Replacement of Wire from MCR Cable					
		01	No.			
44.	Electrical safety mat 03 mm x 1000 mm-ISI					
		01	Mtr			

Approved make list:-

S.NO	ITEM	APPROVED MAKES
1.	LT PANELS - INDOOR / OUTDOOR	ADLEC / LS POWER & CONTROL / TRICOLITE / AMBIT / AMEC GLOBAL INDIA PVT. LTD / LEGRAND – XL3 / SIEMENS – SIVACON / SCHNIEDER - PRISMA
2.	MCCB - MOULDED CASE CIRCUIT BREAKER THERMAL MAGNETIC / MICROPROCESSOR ICU=ICS=100%	SIEMENS (3VT) , SCHNIEDER (CVS) , ABB – (XT)
3.	RESIN CAST LT CT – CL 1	MRM – PROCOM, POWERMAT , NEWTECH
4.	LED INDICATING LAMP	SALZER – L&T , SCHNIDER , SIEMENS , POWERMAT
5.	ILLUMINATED PUSH BUTTON	SALZER – L&T, ABB, SIEMENS , SCHNIEDER
6.	MINIATURE CIRCUIT BREAKER – MCB	SCHNIEDER, SIEMENS, ABB
7.	DIGITAL PANEL METER	SCHNIEDER, SIEMENS, ELMEASURE
8.	LT PANEL CONTROL WIRING	LAPP, BELDEN, HELUKABEL , KEI
9.	ALUMINIUM BUSBAR	HINDALCO / BALCO
10.	CT SHORTING TERMINAL, TERMINAL BLOCK	FTC, PHOENIX CONTACT, ELMEX, CONNECTWELL
11.	DOUBLE COMPRESSION BRASS GLANDS	ASCON, COMET, DOWELLS
12.	ALUMINIUM / COPPER LUGS	ASCON, COMET, DOWELLS
13.	TERMINAL BLOCK & CT SHORTING TRMINAL	FTC, ELMEX, CONNECTWELL , PHOENIX CONTACT
14.	LT CABLE ALLUMINIUM ARMORED	KEI , FINOLEX , HAVELLS
15.	HT CABLE ALLUMINIUM ARMORED	KEI , FINOLEX , HAVELLS
16.	COPPER CONTROL CABLE	KEI , FINOLEX , HAVELLS
17.	SAFE ELECTRODE EARTHING	ASHLOK , ABB , OBO BETTERMAN , CAPE
18.	HEAT SHRINKABLE LT / HT JOINTING KIT	RAYCHEM , 3M
19.	RED OXIDE PAINT & ALLUMINIUM PAINT	NEROLAC , BERGER , ASIAN PAINTS

Name:

Signature:

Date: