



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)

Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Ref. No.: MAKAUT-WB/2021-22/ELECTRICAL/001

Dated: 25-01-2022

Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB) invites quotation from authorised Supplier or Contractor for Supply, Installation and Commissioning of Electrical work for the Labs of Department of Pharmaceutical and Department of Material Science and Technology at MAKAUT, W.B., Haringhata Campus of the University.

Please follow the **Part-A**, **Part-B**, **Part-C**, **Part-D** and **Part-E** of this tender for further details.

PART-A: KEY INFORMATION

<u>Sl.No.</u>	<u>About</u>	<u>Remarks / Date</u>
1.	About the Assignment:	Supplier or Contractor for Supply, Installation and Commissioning of Electrical work for the Labs of Department of Pharmaceutical and Department of Material Science and Technology at MAKAUT, W.B., Haringhata Campus of the University.
2.	Name of the Tender Inviting Authority:	Registrar, MAKAUT, WB
3.	Opening date of Submission of bids:	25-01-2022
3.	Last date of Submission of bids:	03-02-2022
4.	Tender Fee:	Rs. 500/- (Rupees Five Hundred only)
5.	University Bank Details for collecting Tender Fee: -	
5.a.	Bank & Branch:	Indian Bank, Salt Lake Branch
5.b.	Bank Account Number:	6360279330
5.c.	Name of the Account:	MAKAUT-WB
5.d.	Type of Account:	Current Account
5.e.	IFS Code:	IDIB000S147

PART-B: SPECIFICATION OF ITEMS/JOBS

REQUISITION FOR PHARMACEUTICAL LAB AND MST -DEPT

ELECTRICAL Estimate

Sl. No.	Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell point with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish [PVC casing- capping on surface and Switch board concealed]				
a	PWD Page E-21,H-1.(g): Average run 12 mtr	10	Each	Rs. 1,194.42	Rs. 11,944.20
2	PWD Page E-19, 20: Supply & Fixing 240 V, 25A Modular starter (Brand approved by EIC) on existing GI /PVC Modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	1	Nos.	Rs. 313.14	Rs. 313.14
3	PWD Page E-17, 4 (c): Supply & Fixing 240 V, 25 A, 3 pin Modular type plug socket (Brand approved by EIC), without plug top and switch, on existing GI / PVC Modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	1	Nos.	Rs. 198.90	Rs. 198.90

4	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction)					
a	PWD Page E-2, B.1.(c): 25mm dia 3mm thick Polythene Pipe	190	Mtr.	Rs.	49.98	Rs. 9,496.20
5	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required					
a	PWD Page E-9, C.1.(b): 2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) as ECC	15	Mtr.	Rs.	48.96	Rs. 734.40
b	PWD Page E-9, C.1.(s): 2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	600	Mtr.	Rs.	66.30	Rs. 39,780.00
c	PWD Page E-1, b.iii.(s): 4 x 56/0.3 (4 sqmm) + 2 x 36/0.3 (2.5 sqmm) ECC	100	Mtr.	Rs.	192.00	Rs. 19,200.00
6	Supplying & Fixing GI Modular Switch Board of the following sizes complete with top cover plate flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works(use at the place of					
7	PWD Page E-17, F.2.(a): 2 Module	2	Nos.	Rs.	175.44	Rs. 350.88

8	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter:					
a	PWD Page C-4, 28.(b): 30 cm (12")	8	Nos.	Rs. 335.58	Rs.	2,684.64
9	Fixing only louver shutter/cowl on wall with necy. bolts & nuts (6 mm dia x 62 mm long)					
a	PWD Page C-4, 30(b): 30 cm (12")	8	Nos.	Rs. 112.20	Rs.	897.60
10	Supplying and fixing MCB BOX with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.					
	Legrand					
a	PWD Page D-9,11: 4 way	2	Nos.	Rs. 322.00	Rs.	644.00
b	PWD Page D-9,11: 2 way	1	Nos.	Rs. 276.00	Rs.	276.00
11	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
a	PWD Page D-6,7,8: 25-32 A	12	Nos.	Rs. 195.00	Rs.	2,340.00
12	Supplying and fixing 240/415 V MCB on din rail of existing DBs and necessary connection (Legrand)					
a	PWD Page D-6.1: 40 A(4P)	1	Nos.	Rs. 735.00	Rs.	735.00
b	PWD Page D-5.1: 40 A(DP)	2	Nos.	Rs. 355.00	Rs.	710.00

13	NON PWD: Supply of 225 mm dia exhaust fans complete with louvers and provision of interconnections with suitable size of cables from the ceiling rose / connector, etc. complete as required.	8	Nos.	Rs. 2,334.50	Rs.	18,676.00
14	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe. G-1,2,A	1	Nos.	Rs. 1,371.00	Rs.	1,371.00
15	Supplying and fixing Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside .wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages.. : No. 8 SWG	40	Nos.	Rs. 13.00	Rs.	520.00
16	Supplying and fixing suitable size GI /PVC box with modular plate and cover in front on surface or in recess, including providing and fixing 5pin 15/6 amps 3 nos. modular socket outlet and 16 amps 1 no. modular switch, connection etc. as required.	30	Nos.	Rs. 530.00	Rs.	15,900.00
TOTAL BASE VALUE -					Rs.	1,26,771.96

PART-C: TECHNICAL INFORMATION / DOCUMENTS (TO BE PROVIDED BY THE BIDDER)

- 1) Basic Information (to be provided on Company's Official Letterhead):
 - a) Name
 - b) Address
 - c) Contact No.
 - d) E-mail ID
 - e) Contact Person's details (Name, Designation, Contact No. E-mail id)
- 2) Valid Trade License for Financial Year 2020-2021
- 3) PAN
- 4) GSTIN
- 5) P. Tax Registration Number
- 6) Last paid Electricity Bill / Telephone Bill (at Official address)
- 7) Tender Fee deposit details:

Sl. No.	Item	Amount	Transaction Details*	Bank Details**	Date
1.	Tender Fee	Rs. 500/-			

* Mode of Payment (NEFT / Net Banking / UPI / IMPS / Any other mode), Transaction Reference No. with the Date of transaction (Tender Fee has to be deposited separately).

** Bank Name & Branch, Bank Account No. of the Bidder from which the amount will be credited to the University Account.

- 8) Any other necessary information that the bidder would like to mention:
 - a)
 - b)
 - c)
 - d)
 - e)
 - :
 - :
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 - :
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PART-D: BOQ

<u>Sl. No.</u>	<u>Item/Job</u>	<u>Quantity</u>	<u>Item Rate (Rs.)</u>	<u>Item Value (Rs.)</u>
1.	TOTAL WORK	01 No.	XXXX	XXXXX
			Item Value (excl. GST)	XXXXX
			<i>Add: GST @..... %</i>	XXXX
			<i>Add: Labour Cess 1%</i>	XXXX
			Grand Total (incl. all)	XXXXX

Bids must be submitted as per the “Part-E” of this tender (General Terms & Conditions). So, before submitting the bid documents, interested vendors are requested to carefully go through the same to avoid cancellation / rejection of the bid or any unnecessary complications in future in this regard.

PART-E: GENERAL TERMS & CONDITIONS

1. The bidder should be a registered firm under prevailing rules having an office in West Bengal, preferably in Nadia, North 24 Parganas or Kolkata and will provide essential registration numbers like PAN, GSTIN, Profession Tax, etc.
2. The web tendering process will be two-stage bidding: (a) Technical and (b) Financial.
3. In order to maintain the confidentiality, the financial bid (BoQ) must be a password-protected file. The bidders have to send both Technical and Financial bids to purchase@makautwb.ac.in mail address and the password of the password-protected financial bids file to registrar@makautwb.ac.in mail address.
4. Any firm already having any legal dispute with the University need not to submit the bid.
5. Apart from the above list mentioned in Part-C of this tender notice, the University may ask the bidder for any other document(s) / information, if feels necessary. The bidder has to furnish the document(s) / information immediately failing which his bids will be rejected.
6. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder.
7. Submission of false document(s) / information by the bidder will result into cancellation of bid and the University may take strict action against that bidder.
8. Any document sent in .jpeg / .jpg / .doc / .docx / .xls / .xlsx format will not be accepted.
9. The University reserves the right to accept or reject any bid without showing any reason.
10. Any dispute which may arise between the bidder and the University regarding this bidding shall be referred to the Vice Chancellor of the University whose decision shall be final and irrevocable in this regard.
11. Being the lowest bidder (L1) in term of quoted amount (incl. all) may not be the only condition to receive the order, other criteria like having PAN, GSTIN, location of office, etc. may also be considered during selection of the eligible bidder. Decision of the University in such case will be the final.
12. In case the selected bidder is unable to supply the items after being selected to supply the items or after receiving the respective order from the University, the bidder should immediately inform the University Authority about the same by e-mail. Decision of the University in such case will be the final.
13. Delivery of the items to the destination is solely the bidder's responsibility and no extra charge will be paid by the University for the same. Any damage of the item during transit will be the responsibility of the bidder.
14. Govt. levies will be as per existing Government Rules. The University will provide DSIR Certificate against which all permissible tax relief has to be ensured.
15. If any vendor is registered under GST Composite Scheme, the same is to be mentioned in Part-C (Item No.4). The same may also be mentioned in the BOQ.
16. Payment will be subject to successful delivery and installation (if necessary) of the required items and necessary approval of the Competent Authority of the University. No additional payment will be made by the University towards installation charges.
17. The bidder should submit GST-compliant bill / invoice for GST bill / invoice. Copy of the order received by the vendor always should be attached to the challan and bill / invoice.
18. PAN, GSTIN and Bank details of the bidder are to be mentioned in the bill / invoice.



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19. Statutory deductions (if any) during payment process will be made as per existing Government Rules.
20. Payment will be made only in favour of the bidder's bank account and any exception in this regard will be subject to the consideration of the Competent University Authority only.

**Sd/- Registrar
MAKAUT, WB**