



INDIAN MARITIME UNIVERSITY (A Central University, Govt. of India) KOLKATA CAMPUS

No. IMU-KC/HMT make CNC machine power supply arrangements and few minor electrical works at campus guest house/18-19 Date: 09.10.2018

Sub: Quotation for electrical works at IMU-KC

Sealed quotations are invited towards following electrical works at IMU-KC. The details with specifications are as follows:

SI No	Required item details/name of the works	quantity	Rates in Rs (excluding GST)
1.	S.I.T.C of (4x 1 0) sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable in surface with PVC conduits as required within existing PVC casing. (kei/polycab make 1.1 KV grade).	(4X75) metre	
2.	Earthing with G.I. earth pipe 4.5 meter long, 40 mm diameter including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required with connection to the HMT machine by G.I strip including all and final measurement of earth resistance and value must be $\leq 0.5 \Omega$. As per CPWD norms.	02 nos	
3.	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 meter below ground as strip earth electrode, including connection/terminating into the HMT machine with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm) and fixing from G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation, refilling and plastering etc. as required. As per CPWD norms.	(12 metre each)	
4.	Wiring for call bell point (with independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc and providing with fixing call bell as required in campus guest house. (kei/polycab make 1.1 kv)	01 nos	
5.	Installation of exhaust fan in the existing opening and points, including making good the damage, connection, testing, commissioning etc. as required in campus guest house and dispensary. (usha/havells make 1.1 kv grade)	07 nos (buy back)	
6.	Wiring for power points with (3x2.5) sq. mm FRLS PVC insulated copper conductor single core cable in recessed steel conduit with painting the walls after works with connection in existing power points through connector, painting as required in campus guest house. (kei/polycab make 1.1 kv grade)	02 nos (15 metre)	
7.	S.I.T.C of Single phase motor starter (for split air conditioner) in campus guest house and vibration laboratory of 240 volt 50 Hz AC only 20 Amp with Plug Top 3 Pin, 20 amp with indicator. (havells/legrand make)	04 nos	

8.	Supplying and fixing brass batten/ angle holder including connection etc. as required and 02 watt LED night lamp in campus guest house.	05 nos each.	
9.	S.I.T.C of TP 63 Amp MCB & MCCB with out enclosure and TPN 63 Amp MCB with enclosure connection as required (L&T /Legrand make).	01 no each.	
10.	S.I.T.C of 12 watt of (1,1) ft square shape LED surface fittings in campus guest house. (Philips/havells make)	05 nos.	
11.	Providing and fixing ISI mark PVC conduit in existing wiring in campus guest house.	10 metre	
12.	Providing and fixing 2 feet long 12 watt LED light fittings above bathroom's mirror in campus guest house. (Philips/havells make)	04 nos.	
13.	Providing and fixing modular type ceiling fan regulator for changing the old defective regulators in campus guest house. (as per existing system).	10 nos.	

Terms & Conditions:

1. The format given in the table above should be strictly followed for quoting all prices.
2. Quality item would be preferred and Warranty period: At least 1 year.
3. Bidders are to quote their rates strictly in their letterhead with official stamp and signature.
4. The rates quoted should be inclusive of delivery but excluding Taxes which should be stated separately.
5. Works should be completed preferably within 4 (Four) weeks of placing order.
6. Rate quoted should be valid for a period of two months from the last date of submission of quotation. IMU-KC may place further orders during the said period depending on requirements.
7. Submission of multiple bids by a single firm will lead to rejection of the bids and IMU-KC may black list such firms from future participation.
8. Last date of submission of quotation is 25.10.2018.
9. The quotation is to be submitted in sealed envelope clearly subscribing "Quotation for electrical works at IMU-KC.
10. The envelope should be addressed to the Director, Indian Maritime University, P – 19 Taratala Road, Kolkata – 700 088 and to be deposited in tender box kept at Dy. Registrar's office (1st floor, Room No. 130) or can be sent by post within due date.
11. Payment will be made through Bank Transfer after successful delivery and commissioning of the items and their acceptance.
12. The envelopes are to be sealed properly with gum and not by stapler pin.
13. The bidders are advised to visit the site and surroundings where the Services are to be provided and acquaint themselves with the required system and site conditions and understand the information that may be required for the preparation of the tender and for entering into contract for providing the Services. The costs of visiting the site shall be borne by the bidder. Permission, if required, to visit the site will be given during the tender period (For assistant kindly contact to room no 127, admin building, IMU Kolkata Campus).

Sd/-

Purchase committee