

Price-Bid (BOQ)					
E-Tender Notice No: IGIMS / EC/ EW/ 08/ 2023-24					
Additional power wiring in each rooms from separate submain, VTPN DB, and DB & other works in New MBBS, Intern & Hostel no.-4 & 5 boys hostel at I.G.I.M.S. Patna -14					
1	Estimated Cost (In Rs.)	Rs.32,23,868.00 (Rupees Thirty Two Lakhs Twenty Three Thousand Eight hundred Sixty Eight only)			
2	Earnest Money (in Rs)	Rs. 64,500.00 (Rupees Sixty Four Thousand Five Hundred Only)			
3	Cost of B.O.Q. (In RS)	Rs.5000.00 (Rupees Five Thousand only)			
4	E-tendering fee (Non Refundable)	As per generated bywww.eproc2.bihar.gov.in			
5	Time of completion (In Days)	45 days			
6	Date/ time for obtaining BOQ (Only on www.eproc2.bihar.gov.in)	As pe NIT			
7	Date and Time of pre bid Meeting	As per NIT			
8	Reply of Pre-Bid	As per NIT			
9	Last date/Time for uploading of complete tenderDocument (on www.eproc2.bihar.gov.in)	As per NIT			
10	Last date/Time for submission of complete tender Document Hard copy at Director's Office IGIMS through Regd./speed post/courier.	As per NIT			
11	Date/Place of opening of Tender (Technical bid only on www.eproc2.bihar.gov.in)	As per NIT			
12	Date/Place of Opening of Tender (Price bid only on www.eproc2.bihar.gov.in)	Date of opening of Price bid of Technically viable tender shall be intimated only through www.eproc2.bihar.gov.in and on Institute web site www.igims.org			
Bidders are requested to quote their minimum % rate above or below or at estimated rate for following Scedule items					
Sr.No	Schedule Items	Unit	Qty	Rate	Total Amount
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch ,modular plate, suitable size G.I. box etc as required.				-
a)	Group -C	Point	20.00	1146.00	22,920.00
2	FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				-
a)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	2996.00	309.00	9,25,764.00
b)	4 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	192.00	925.00	1,77,600.00
c)	4 X 16 sq. mm + 1 X 6 sq. mm earth wire	Meter	160.00	1312.00	2,09,920.00
3	Supplying and fixing following piano type switch/socket on the existing switch box/ cover including connections etc. as required				-
a)	5/6 amps switch	Each	320.00	37.00	11,840.00
b)	3 pin , 5/6 amps socket outlet	Each	320.00	55.00	17,600.00
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 amps modular socket outlet and 25 amp modular SP MCB 'C' curve, including connections, painting etc. as required	Each	184.00	683.00	1,25,672.00
5	Supplying and fixing following way, horizontal type three pole & neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus - bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				-
a)	4 way (4 + 12), double door, horizontal type	Each	11.00	4184.00	46,024.00
b)	6 way (4 + 18), double door, horizontal type	Each	8.00	5132.00	41,056.00
6	Supplying and fixing Cable end box (Loose wire box, IP43) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240/415 V, on surface /recess complete with testing and commissioning etc. as required.				-
a)	For 4 way, Double door TPN MCBDB	Each	11.00	1064.00	11,704.00
b)	For 6 way, Double door TPN MCBDB	Each	8.00	1111.00	8,888.00
c)	For Vertical, Double door TPN MCBDB	Each	2.00	1161.00	2,322.00
7	Supplying and fixing following ways, surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amp tinned copper bus bar, common neutral link, earth bar, din bar, for mounting MCB's (but without MCB's and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required)				-
a)	12 way (8 + 36), Double door, Vertical type	Each	2.00	13572.00	27,144.00
8	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				-
a)	6 A to 32 A, Single Pole	Each	184.00	237.00	43,608.00
b)	40 A to 63 A, TP	Each	20.00	1859.00	37,180.00
c)	40 A to 63 A, TP&N	Each	29.00	2329.00	67,541.00

9	Supplying and fixing 4'X18 watt LED batten with minimum efficacy 100 lm/w in polycarbonate housing and complete with integrated electronic driver etc directly on wall/ ceiling including connections with 1.5 sq.mm FRLS pVC insulated copper conductor etc. as required.	Each	55.00	521.00	28,655.00
10	Supplying and fixing 2'X9 watt LED batten with minimum efficacy 100 lm/w in polycarbonate housing and complete with integrated electronic driver etc directly on wall/ ceiling including connections with 1.5 sq.mm FRLS PVC insulated copper conductor etc. as required.	Each	108.00	492.00	53,136.00
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.				-
a)	Above 185 sq. mm and upto 400 sq. mm	Meter	125.00	368.00	46,000.00
12	Fixing for laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required				-
a)	Upto 35 sq. mm (Clamped with 1 mm thick saddle)	Meter	160.00	43.00	6,880.00
13	Supply of following sizes and core PVC/XLPE insulated, PVC sheathed (heavy duty) armoured electrical power cable with aluminium conductor for working voltage upto 1.1 KV as required.				
a)	240 sq. mm, 3.5 core	Meter	125.00	2228.00	2,78,500.00
14	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed PVC conduit as required				-
a)	4 X 35 sq.mm	Meter	160.00	2623.00	4,19,680.00
15	Supply and installation of following sweep/ sizes metallic blade, heavy duty, single phase, 230 V A.C. Exhaust Fan in existing opening including making good the damage, connection, testing and commissioning etc as required.	Each	32.00	2572.00	82,304.00
16	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required				-
a)	200 mm width X 50 mm depth X 1.6 mm thickness	Meter	40.00	689.00	27,560.00
17	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				-
a)	3½ X 35 sq. mm (32mm)	Each	8.00	369.00	2,952.00
b)	3½ X 240 sq. mm (62mm)	Each	2.00	1027.00	2,054.00
Total Schedule Rs.					₹ 27,24,504.00
I/we offer in Figures..... % (Percentage)					
I/we offer in word % (Percentage)					
High / Less/Estimated for schedule items					
Total Schedule Amount					
Non schedule Items					
18	Supplying and fixing of Four pole 125 A rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	4.00	0.00	0.00
19	Supply and fixing of indoor type floor mounted double door, cubical panel board , fabricated with 16 SWG iron sheet,Size about 5 sq.m & depth upto 60 cm, suitable for panel mounted switch disconnector, including aluminium bus bar, insulator,spreader terminals, rotary handle, multifunction meter (L&T Cat. No.-WL4410310000) or equivalent, indicator lamp (RYB) with incomer (a) 320-400A, 4 pole MCCB DN3-400N, thermal release breaking capacity-50 KA,(L&T Cat. No.-CM941030OR1OG) or equivalent, outgoing (b) 3 nos. 160-200A, 4 pole MCCB DN2-250, thermal release breaking capacity-36 KA,(L&T Cat. No.-CM921090ON1OG) or equivalent and (d) 2 nos. 100-125A, 4 pole MCCB DN2-250, thermal release breaking capacity-36 KA,(L&T Cat. No.-CM921080OL1OG) or equivalent and other accessories as per direction of Engineer i/c	Each	1.00	0.00	0.00
Total Non-Schedule Amount					0.00
Total (Schedule + Non Schedule) Amount					0.00
Name of the Bidder					
Address of the Bidder					