



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
 Tatibandh, GE Road,  
 Raipur-492 099 (CG)  
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NIQ No. - 02/EE/AIIMS/RPR/2018/8235

Dated 28.08.2018

**SPOT QUOTATIONS**

Sealed Item Rates quotations for the below mentioned work are hereby invited by the Executive Engineer on behalf of Director AIIMS Raipur From approved and eligible Contractors/Firms/Individual/Supplier having GST No./TIN/PAN No./Relevant documents should be submitted to office of Executive Engineer, Project Cell, Hospital Administrative Block Gate No.-1, AIIMS Raipur up to 03:00 pm on 30<sup>th</sup> August 2018. The quotation will be opened on the same day at 3.30 pm..

The right to reject quotation without assigning any reasons thereof shall rest with undersigned.

**Name of Work:** Electrical works required for 1 nos MOT First floor and 5 Nos MOT's Fourth floor Installed at A-A1 Block AIIMS Raipur.

**Schedule Of Quantity**

S.no	Description of Items	Unit	Qty	Rate (In Words)	Rate (In Figure)	Amount
1.1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
(i)	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	meter	110			
(ii)	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	meter	90			

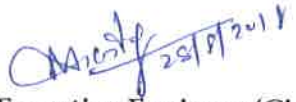
1.2	Supplying and fixing on surface/recess prewired horizontal type following way, 415 volts TP&N, MCB distribution board of sheet steel phosphatized and powder painted complete with loose wire box, terminal blocks, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks including interconnections, earthing etc. as required.					
(i)	6 way (4+18) Double door	Each	6			
1.3	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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.					
(i)	Single pole	Each	108			
1.4	Supplying and fixing TP&N MCB, 440 volts, 'C' curve, suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.					
(i)	40 Amp	Each	6			

1.5	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	40 Amp	Each	6			
1.6	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required .					
(i)	3 Module (100 mmX75 mm)	Each	12			
1.7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
(i)	15/16 A switch	Each	12			
(ii)	6 pin 15/16 A socket outlet	Each	12			

1.8	Supplying and fixing 30 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 30 A "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	6		
					<b>Total Amount</b>
<b>Amount In Words:-</b>					


**Terms & Conditions:-**

1. The rates are to be quoted in words and figures including all taxes, octroi, transportation etc. Nothing Extra shall be paid other than schedule items. It is assumed that all the expenditure cost is included in quoted rates.
2. The work will be executed as per CPWD specification and direction of the Engineer-in-Charge.
3. The payment will be done after completion of work as per CPWD specification.
4. Time allowed for the completion of the work is **04 Days**. It will be reckoned from the day award of the work.
5. Agencies are advised to visit the actual site before quoting their rates.
6. Security Deposit @5% will be deducted from the quoted amount and will be released after 06 months from the date of completion.
7. Necessary deduction from the bill will be occurred as per Govt. norms.
8. All malba should be removed from the site and any destruction should be rectified as good as previous after completion of work.

  
 Executive Engineer (Civil)  
 AIIMS, Raipur

**Copy to:**

1. Director, AIIMS, Raipur
2. Medical Superintendent, AIIMS, Raipur
3. DD(A), AIIMS, Raipur
4. Financial Advisor, AIIMS, Raipur
5. Additional Medical Superintendent, AIIMS, Raipur
6. Accounts Officer-I, AIIMS, Raipur
7. Notice Board, AIIMS, Raipur

  
 Executive Engineer (Civil)  
 AIIMS, Raipur

Note: 1.

- If any makes stated above does not comply with the technical specifications given in the tender, then such a make shall not be allowed.
- If for any Material Makes not given. It should be got approved from the Engineer incharge.
- Only Class- I, reputed brand, BIS marked materials would be used in repair work of civil/electrical maintenance works as mentioned in this NIT.

The following are the acceptable makes of materials as indicated against individual items:

Sl. No.	Item	Acceptable Makes
1	PVC insulated Copper wire / Telephone wire	HPL / KEI / HAVELLS / RR Kabel / Polycab / Finolex/ Anchor/ L&T / NICCO (All with ISI Marked)
2	MCCB / Switch Gear with Thermomagnetic releases	L&T/Seimens/Legrand / Schneider/Hager/ABB/ GE/ Adhunik, C&S Electric
3	MCCB with Variable microprocessors based releases (o/c, s/c, e/f)	L & T (D-Sine) , ABB (ISO Max), Siemens, Schneider (NS Compact), GE (Recold Plus), Legrand (DPX)
4	MCB / MCB Prewired DB / RCCB/ Industrial Socket not less than 10 K.	Legrand / L&T / Hager / Seimens / Schneider/ MDS/ Havells/ ABB/ MDS ,GE, Hager, ABB. Siemens, Schneider, Adhunik, Havells, Indoasian
5	Steel Conduit.	BEC / AKG / MK, NIC, Rama, Novel
6	PVC Conduit	AKG, MK, Anchor, Finolex, Steel Craft, Saraswati, Swastik
7	Casing Caping	Saraswati, Polycab
8	Call Bell / Buzzer / Ceiling rose / Electronic Regulator.	Anchor / Vinay Clair / Polo Rider / North West.
9	Brass Batten / Angle Holder.	Kinjal / Antex / Emperor.
10	Modular Switch / Socket / Blanking Plate /PVC Box / Metal Switch Box (the gauge of switch Box shall not less than 18 SWG & of the same make that of Switch) Front Plates, Telephone, T.V. Outlets Socket / Fan Regulator.	Clipsal, Crabtree, Anchor, L & T, ROMA, Siemens Northwest, MK. (Blenze) / Legrand (Arteor) / Schneider (ZENCELO).
11	Lamp for (light fittings)	Philips / Osram/ GE/ Bajaj/ Wipro/Crompton .
12	XLPE insulated PVC sheathed 1.1 KV grade Al. conductor armoured UG cable.	Finolex/ Cable Corporation of India / R.R. Kabels/ Universal Cable.
13	Galvanize Octagonal Street light pole/ High Mast & galvonised bracket.	Bajaj/ Transrail/ Valmont/Aster.
14	IIRC Protection Fuses/ Fuse Fittings.	Siemens/ L&T/ Schneider
15	Selector Switches/ Indicating Lamps (LED type)	AE/ Enercon/ L&T/ Neptune/ Conserve/ Secure/ Keycee/ Vaishnav
16	Digital Ammeter/ Voltmeter	Conserve/ Secure/Enercon/AE/ MECO/ Universal/ Rishab/ Yokins

N.I. NO. 02/EF/AIIMS/2016-17

17	Current Transformer	L&T/ A.E./ Kappa/ IMP/ GE
18	LUGS, Thimble, Cable Glands	Dowels/ Multi/ COMET/ Hex/ Jhonson / Gripwell/ Comex/Comed
19	Timer	L&T/ Siemens/ Schinder/ Hager/ Legrand
20	Modular Blanking Plate	Clipsal, Crabtree, MK, Anchor, Legrand, L&T, ROMA, Siemens Northwest
21	G.I. Pipe	Jindal/ Tata/ Prakash/Surya
21	Power contactor	L&T / Siemens / Schinder/Lengrand
22	Fluorescent Tube Fittings	Surya, Keslec, Trilux, Bajaj, Osram, GE , Wipro, Crompton Philips
23	Tap-off Box (Plug in Type), End Feed Unit	C&S Electric & Switvhgear, L & T, ABB, Siemens, Schneider, Tricolite
24	LT Panels / Feeder Pillars / Floor Panels for upto 400A i/c switchgear	L & T, ABB, Siemens, Schneider, Tricolite, Adlec, CRS, Sudhir, Jakson, Advance Panel (Narela), Adhunik, Havells, Indoasian.
25	MPCB	L&T, ABB, Siemens, Schneider