

**SBI INFRA MANAGEMENT SOLUTIONS PVT LTD (SBIIMS)**  
**(WHOLLY OWNED SUBSIDIARY OF SBI)**  
**CIRCLE OFFICE, PATNA**  
**SCHEDULE OF WORKS: ELECTRICAL WORKS**  
**PROJECT: MADHUBANI BRANCH**  
**UNDER RBO-BETTIAH, AO MUZAFFARPUR**

S. No.	Item Description	Unit	Quantity	Rate(Rs.)	Amount(Rs.)
1	<p>Supply, Fabrication and commissioning of Cubical type Panel Board made with suitable size of 16 guage M.S. sheet for fixing of following sizes of Havells / Standard make cubical type Main Switches ,Change over switches, bus bar Chamber, Voltmeter in 2 section the connection from Incoming Main Switch to Busbar Patti in all the 2 section have to be made by Copper Patti of appropriate capacity.</p> <p>125 Amp TP&amp;N Cubical type Main Switch as incoming : 1 No.</p> <p><b><u>i] In Section-I for Branch Lighting &amp; Computer System</u></b></p> <p>a] 63 Amp TP&amp;N Cubical Type Main switches as a outgoing : 2 Nos.</p> <p>b] 63 Amp Cubical Type On Land 4 Pole Change over switches : 2Nos.</p> <p>C] 100 Amp Capacity Busbar with 3 Nos. 25mm x 3mm &amp; 1 No. 19mm x 3mm Copper Strip : 1 Set</p> <p>d] 500 Volt 100mm square Voltmeter with Selector Switch : 1 No</p> <p>e] Indicator Lamp : 3 Nos</p> <p><b><u>ii] In Section-II for Air Conditioning</u></b></p> <p>a] 63 Amp. TP&amp;N Cubical Type Main switches as a outgoing : 3 Nos</p> <p>b] 63 Amp. Cubical type on load 4 pole change over switches : 1 No.</p> <p>c] 63 Amp. Capacity Bus bar with 3 Nos 35mm x 3mm &amp; 1 No. 19mm x 3mm copper strip : 1 Set</p> <p>d] 500 Volt 100mm square Voltmeter with</p>	Set	1		

	Selector switch : e] Indicator lamp	1 No. 3 Nos.				
2	Supply and laying of 50 sq.mm x 3 ½ core MS insulated aluminium Conductor armoured cable from BSEB Electric pole to energy meter and panel board	Mtr.	60			
3	Supply and laying of undernoted sizes of PVC Insulated Flexible copper conductor wire Havells/Finolex make in suitable size of Recessed MS conduit pipe from Panel Board to 4 way TP&N D. B. for lighting & computer system. i] 4x10 sq.mm+1x4 sq.mm ii] 4x6 sq.mm+1x4 sq.mm	Mtr. Mtr.	70 20			
4	Supply and Installation of 4 way TP&N Double Door MCB Distribution Board with 63 Amp. 4 Pole MCB Isolator as a controller with 12 Nos. 10 Amp. / 16 Amp. / 32 Amp. Single pole MCB in outgoing duly recessed the DB in the wall complete in all respect including connections etc. as required Havells.	Nos.	03			
5	Supply and installation of SP&N Double Door MCB Distribution Board Havells make with controlling RCCB duly recessed in the Wall including connection etc. as required. i] 8 way 6 Amp. Per way with 16 Amp.300 MA RCCB	Nos.	03			
6	Supply and installation of 8 way SP&N Double Door MCB Distribution Board Havells make with 8 Nos. 16/20/32 Amp. Single Pole MCB Including connections etc. as required.	Nos.	02			
7	Supply and installation of 32 Amp. Double pole MCB Havells Make in M.S. Box duly recessed in the wall including Connections etc. as required.	Nos.	04			
8	Supply and installation of 32 Amp. 240/250 Volt Double Pole Change over switch Havells make on suitable size of iron clamp Including connections etc. as required.	Nos.	02			
9	Supply and installation of 20 amp. Industrial type metal plug and Socket board house in a MS Box with controlling 32 amp. Single Pole MCB Havells make duly recessed in the wall					

	including Connection etc. as required.	Nos.	08		
10	Supply and laying of undernoted size of PVC Insulated Flexible Copper conductor wire Havells/Finolex make in suitable size of Recessed MS conduit pipe including connections etc. required. a] 2x6mm <sup>2</sup> + 1x2.5mm <sup>2</sup> (for Incoming & Outgoing of UPS) b] 2x4mm <sup>2</sup> + 1mm <sup>2</sup> (for AC, Computer DB & Lighting DB) c] 3x2.5mm <sup>2</sup> (for computer points wiring) d] 2x2.5mm <sup>2</sup> +1x0.75mm <sup>2</sup> (for power plug wiring) e] 2x1.5 sq.mm+1x0.75 sqmm (for circuit wiring)	Mtr. Mtr. Mtr. Mtr. Mtr.	100 210 190 60 150		
11	Wiring for light/fan/cal bell point with 3x1.5 sqmm PVC Insulated Flexible copper conductor wire Havells/Finolex make in suitable Size of recessed MS conduit pipe including providing and fixing Of 10 amp. Modular switch on recessed MS board with front Plate and batton holder/ceiling rose etc. as required.	Pts.	100		
12	Supply and Fixing of 10+20 Amp. Modular Switch and Socket On suitable size of MS Board including connections etc.as required.	Nos.	05		
13	Supply and Fixing of computer socket cluster consisting of 1No.10 Amp. Modular Switch 3 Nos. 6 Amp. 5 Pin Modular socket And 1NO. Modular Neon indicating Lamp on MS Box with Front Plate Havells/crabtree/ Anchor Roma make.	Nos.	06		
14	Supply and fixing of Computer socket cluster consisting of 1 No.10 Amp. Modular Switch, 5 Nos. 6 Amp. 5 Pin Modular Socket And 1 No. Modular Neon Indicating Lamp on MS Box with Front Plate Havells/Crabtree/Anchor Rome make	Nos.	07		
15	Supply and fitting of 45 Wt. LED Lamp type Street Light fitting Complete set with 45 Wt. LED Lamp on suitable size of Bended G.L. Pipe and clamp Philips/Bajaj	No.	01		
16	Supply and fitting of 16" (400mm) Wall Mounting Fan complete Set on wall/pillar Bajaj/Havells/Crompton Make.	Nos.	10		

17	Supply and fitting of 48”(1200mm) ceiling fan complete set Havells/Crompton/Bajaj make	Nos.	05		
18	Providing Earthing with 40mm dia 18 mtr. Long GI pipe of heavy Guage to be buried below the ground level etc. as required.	Nos.	02		
19	Supply and laying of 8 SWG copper earth wire in recessed PVC Conduit pipe from the bottom end of the earth electrode below the Ground level to earthbusbar etc. as required.	Mtr.	70		
20	Supply and fitting of 3 Nos. 200 Amp. Porcelien Kit Kut on suitable Size of wooden board including connections etc. as required.	Set	01		
21	Supply & fitting of 14Watt bulb type LED Bajaj/Philips	Nos.	10		
22	Supply & fitting of 15 Watt down light fitting LED astra slim panel light Philips make bulb type LED lamp Bajaj/Philips	Nos.	60		
23	<b>Air Conditioners</b> :- Supply and installation of Split Type 1.5 tonne capacity Air-Conditioners 3 STAR of (Voltas/Blue star/hitachi/carrier/o-general/LG) including 4 KVA automatic stabiliser of v guard/Sen & Pandit and fixing of outdoor units with steel stand all accessories complete in all respect.	Nos.	05		
24	Supply & installation of 9U Rack with power supply arrangement, ventilation fan, mounting racks etc. Complete with all accessories	No.	1		
25	Supplying and installation of switch 24 ports 10/100 BASE-TX ports, (D link) mannaged as approved by the Bank. <b>(Make: CISCO)</b>	No.	1		
26	Supply and laying of E-CAT 6 UTP cable for the Data Circuit through the PVC conduit, Rate to include for termination on both end or as directed by E-I-C. <b>(MAKE- D-LINK, AMP, HCL</b>	Mtr.	380		
27	Supply and fixing of information outlet box suitable for RJ 45 terminals including mounting box (PVC) & top cover, to be fixed a concealed manner in partition by necessary bolts & nuts or as directed at site. <b>(MAKE- D-LINK, AMP, HCL, Legrand</b>	No.	12		
28	Supply of 2 mtr. Long E-CAT 6 PATCH CHORD <b>(Make: D-LINK, AMP, HCL, Legrand)</b>	Nos.	12		
29	Supply of 1 mtr. Long E-CAT 6 PATCH CHORD				

	(Make: D-LINK, AMP, HCL, Legrand)	Nos.	12		
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**TOTAL  
TOTAL IN WORDS**

- \* **All safety norms, I. S. Code, I.E. Rules must be followed. In case of any confusion please contract to the Bank's Engineer.**
- \* **Rates are inclusive of transportation charge etc. but exclusive of GST.**

Signature of Contractor with seal