

**SBI INFRA MANAGEMENT SOLUTIONS PVT LTD (SBIIMS)**  
**(WHOLLY OWNED SUBSIDIARY OF SBI)**

**CIRCLE OFFICE, PATNA**

**SCHEDULE OF WORKS: ELECTRICAL WORKS**

**PROJECT: KISHANPUR BRANCH**

**UNDER RBO-SAHARSA, AO PURNEA**

| <b>S. No.</b> | <b>Item Description</b>  | <b>Unit</b> | <b>Quantity</b> | <b>Rate(Rs.)</b> | <b>Amount(Rs.)</b> |
|---------------|--|-------------|-----------------|------------------|--------------------|
| 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>ij 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 : 2 Nos</p> <p>b] 63 Amp. Cubical type on load 4 pole change</p> | Set         | 1               |                  |                    |

|   |   |      |    |  |  |
|---|---|------|----|--|--|
|   | <p>over switches : 1 No.</p> <p>c] 63 Amp. Capacity Bus bar with 3 Nos<br/>35mm x 3mm &amp; 1 No. 19mm x 3mm copper<br/>strip : 1 Set</p> <p>d] 500 Volt 100mm square Voltmeter with<br/>Selector switch : 1 No.</p> <p>e] Indicator lamp 3 Nos.</p>  |      |    |  |  |
| 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. | 30 |  |  |
| 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 UPS input/AC 4 way TP&N D.B.<br>i] 4x10 sq.mm+1x4 sq.mm   | Mtr. | 65 |  |  |
| 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. | 02 |  |  |
| 5 | Supply and installation of SP&N Double Door MCB Computer Distribution Board Havells make with controlling RCCB duly recessed in the Wall including connection etc. as required.<br>i] 8 way 6 Amp. Per way with 16 Amp.300 MA RCCB  | Nos. | 02 |  |  |
| 6 | Supply and installation of 8 way SP&N Double Door MCB Light 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.                                 | 06                             |  |  |
| 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.<br>a] 2x6mm <sup>2</sup> + 1x2.5mm <sup>2</sup> (for Incoming & Outgoing of UPS)<br>b] 2x4mm <sup>2</sup> + 1mm <sup>2</sup> (for AC, Computer DB & Lighting DB)<br>c] 3x2.5mm <sup>2</sup> (for computer points wiring)<br>d] 2x2.5mm <sup>2</sup> +1x0.75mm <sup>2</sup> (for power plug wiring)<br>e] 2x2.5 sq.mm+1x0.75 sqmm (for circuit wiring) | Mtr.<br>Mtr.<br>Mtr.<br>Mtr.<br>Mtr. | 100<br>190<br>155<br>50<br>145 |  |  |
| 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.                                 | 75                             |  |  |
| 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.                                 | 04                             |  |  |
| 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.                                 | 06                             |  |  |
| 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. | 85  |  |  |
| 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. | 50  |  |  |
| 23 | Supply & installation of 9U Rack with power supply arrangement, ventilation fan, mounting racks etc. Complete with all accessories   | No.  | 1   |  |  |
| 24 | Supplying and installation of switch 24 ports 10/100 BASE-TX ports, (D link) mannaged as approved by the Bank.<br><b>(Make: CISCO)</b>   | No.  | 1   |  |  |
| 25 | 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.<br><b>(MAKE- D-LINK, AMP, HCL)</b>   | Mtr. | 350 |  |  |
| 26 | 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.<br><b>(MAKE- D-LINK, AMP, HCL, Legrand)</b> | No.  | 12  |  |  |
| 27 | Supply of 2 mtr. Long E-CAT 6 PATCH CHORD<br><b>(Make: D-LINK, AMP, HCL, Legrand)</b>  | Nos. | 12  |  |  |
| 28 | Supply of 1 mtr. Long E-CAT 6 PATCH CHORD  |      |     |  |  |

|  |                                   |      |    |  |  |
|--|-----------------------------------|------|----|--|--|
|  | (Make: D-LINK, AMP, HCL, Legrand) | Nos. | 12 |  |  |
|--|-----------------------------------|------|----|--|--|

**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