

## ODISHA POWER TRANSMISSION CORPORATION LIMITED OFFICE OF THE GENERAL MANAGER (ELECTRICAL) EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR

TENDER SPECIFICATION FOR TENDER CALL NOTICE NO.11/14-15

#### **FOR**

SUPPLY AND INSTALLATION OF MATERIALS REQUIRED FOR ELECTRICAL WIRING OF OFFICE OF THE DEPUTY GENERAL MANAGER (ELECTRICAL) E & M R DIVISION BERHAMPUR

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| M/s |   |     |   |
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Cost of tender paper Rs.600/- + 5% VAT = Rs.630/- (Rupees Six hundred thirty) only



# ODISHA POWER TRANSMISSIONCORPORATION LIMITED (A GOVERNMENT OF ODISHA UNDERTAKING) OFFICE OF THE GENERAL MANAGER (ELECTRICAL) (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR CIN: U40102OR2004SGC007553, Ph:0680-2291904 NOTICE INVITING TENDER

Advt. No. 11/2014-15

Sealed tenders are invited from Electrical Contractors having valid Electrical Licence, I.T. PAN, TIN / VAT Clearance & Service Tax Registration No. if available for supply & installation of materials required for Electrical Wiring of Office Building of the D.G.M, E & M.R Division, Berhampur.

Last date of submission of tender paper Dt. 25.03.2015 up to 2.00 P.M.

Date of opening of tender: Dt.25.03.2015 at 3.30 P.M For details please visit our web site <a href="www.optcl.co.in">www.optcl.co.in</a>. Corrigendum if any will be published in the web site only.

General Manager(Elect.)

## OFFICE OF THE GENERAL MANAGER (ELECTRICAL) EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR

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| 4 | ANNEXURE-IV                                      | DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERER   |
| 5 | COST OF TENDER PAPER                             | Rs.600/-+ 5% VAT = Rs.630/- (Rupees Six Hundred Thirty ) Only By Cash /Bank Draft drawn in favour of General Manager, EHT O&M Circle, Berhampur |
| 6 | SALE OF TENDER PAPER                             | 04.03.2015 to 24.03.2015 (DURING OFFICE TIME HOURS.)  |
| 7 | LAST DATE AND TIME OF<br>RECEIPT OF TENDER PAPER | Dt. 25.03.2015 up to 2.00 P.M.  |
| 8 | DATE AND TIME OF OPENING OF THE TENDER           | Dt.25.03.2015 at 3.30 P.M   |

#### **GENERAL TERMS AND CONDITION**

- a. Quantity of Materials: The detailed quantity of required materials are appended at Annexure- II
  - b. <u>Validity:</u> The Tenderers are requested to keep the validity of their offer for a period of 3 months from the date of opening of tender.
- 2. Price: The bidders are advised to quote their rate as per the price schedule at Annexure III. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the firm/Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.
- 3. <u>Completion of work:</u> The work should be completed in full shape within 30 days from the date of agreement.
- 4. <u>Penalty</u>: Penalty @ 1/2% (half per cent) per week up to a maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the materials are not supplied within the specified date of delivery. However imposition of penalty clause is subject to force majure condition.
- 5. <u>EMD</u>: The tenderers are requested to deposit EMD @ 1% of their quoted value in shape of cash / D.D. Drawn in favour of General Manager, EHT 0 & M Circle, Berhampur. The EMD will be refunded to the unsuccessful bidder on application after finalization of tender. The EMD, of the successful bidder will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along with bids shall not carry any interest from OPTCL. The tender without EMD will be liable for rejection.
- 6. Security Deposit: The tenderers whose offer qualifies for acceptance will be awarded work Order for execution of wiring installation and the contractor shall have to deposit Security-cum-performance guarantee equal to 5% (Five per cent) of contract value in shape of Cash Bank Draft in favour of respective paying officer of OPTCL. The Security deposit will be released after two months of completion of the guarantee period subject to fulfilment of guarantee stated under clause on a receipt of application for this purpose. No interest shall be paid to the contractor towards the security deposit so deposited by him.
- 7. <u>Terms of Payment</u>: Hundred per cent payment will be paid by the paying officer after completion of work in good condition and verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in triplicate may be submitted to the paying officer along with delivery challan duly verified by the concerned Consignee.



- 8. Guarantee: The materials covered under this contract should be guaranteed against defects in material for a period of 18 months from the date of supply or 12 months from the date of use whichever is earlier. In case of any defects noticed during this period the same shall be replaced / rectified by the contractor free of cost provided such defects are due to fault design bad workmanship or bad materials used upon written notice from the undersigned. The replaced material should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach or default in all or any condition of work order Security Deposit will be forfeited.
- 9. Consignee:\_- Asst. Manager (Estimator), E M R Division, Berhampur is the consignee for the above work.
- 10. Paying Officer: The Dy. General Manager, E M R Division, Berhampur is the paying officer for this work contract.
- 11. <u>Jurisdiction of Court:</u> Suits if any, arising against the work order to be issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.
- 12. Out right rejection of Tenderers: The offers submitted by the contractor shall be out rightly rejected if they do not comply to the S1. No. 2 to 10 of Annexure IV. The Authority reserves the right to award the contract among any responsive bidders against this tender.
- 13. Submission of PAN, TIN, VAT Clearance Certificate & Service Certificate: Clear attested Xerox copies of PAN issued by the competent authority (valid during the execution of the tender), VAT clearance certificate (TIN) & Service Tax Certificate valid on the date of opening of tender should be submitted along with tenderers failing which the tender will be rejected. The Contractor may be requested to produce original PAN Card and VAT clearance Certificate for verification at the time of opening of tender, if required. Those who fail to produce the same and found not to be valid on the date of opening of tender their tenders should be rejected.

All other terms and conditions will be governed by OPTCL as per Rules.

General Manager

#### **DETAILS OF MATERIALS FOR WIRING INSTALLATION**

#### ROOM NO -1

| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit | Qty |
|--------------|---------------------|---|------|-----|
| 1            | 57(a)               | Supply and fixing of modular metal box 4 module size  | nos  | 1   |
| 2            | 56(a)               | 6 Amp switch (modular type)   | Nos  | 4   |
| 3            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 4   |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 75  |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 25  |
| 6            | 31(h)               | Ceiling Rose  | Each | 4   |
| 7            | 35(a)               | Supply and Fixing of 16/18 SWG metal box  | Each | 4   |
| 8            | 46(e)               | Supply and Fixing of No 10 G.I wire   | Kg   | 3   |
| 9            | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonry work and all   | Mtr  | 20  |
| 10           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | No   | 1   |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty |
|--------------|---------------------|--|------|-----|
| 1            | 57(a)               | Supply and fixing of modular metal box 2 module size   | Nos  | 1   |
| 2            | 56(a)               | 6 Amp switch (modular type)  | Nos  | 2   |
| 3            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | Nos  | 2   |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistring copper cable  | Mtr  | 40  |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable  | Mtr  | 15  |
| 6            | 31(h)               | Ceiling Rose   | Each | 2   |
| 7            | 35(a)               | Supply and Fixing of 16/18 SWG metal box   | Each | 2   |
| 8            | 20©                 | Exhaust fan 10"/12"  | Each | 1   |

| 9  | 34    | Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection | Each | 1  |
|----|-------|--|------|----|
| 10 | 46(e) | Supply and Fixing of No 10 G.I wire  | Kg   | 3  |
| 11 | 47    | Fixing of above earth wire by cutting of wall digging earth with masonry work and all            | Mtr  | 20 |
| 12 | 9(b)  | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral                 | No   | 1  |

| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit | Qty |
|--------------|---------------------|---|------|-----|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 module size   | Nos  | 2   |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 module size  | No   | 1   |
| 3            | 56(a)               | 6 amp switch (modular type)   | Nos  | 8   |
| 4            | 56(b)               | 6 amp pin socket (modular type)   | Nos  | 5   |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)   | No   | 1   |
| 6            | 56(d)               | 16 amp switch (modular type)  | No   | 1   |
| 7            | 53(a)               | Fan regulator (electronic)  | No   | 1   |
| 8            | 31(h)               | Ceiling Rose  | Each | 3   |
| 10           | 5(c)                | Remote call bell with battery   | No   | 1   |
| 9            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp, 250 V Modular switch ISI Marked | No   | 9   |
| 10           | 65(a)               | Supply and drawing of 1x1.5sq mm pvc insulated single core multistring copper cable   | Mtr  | 80  |
| 11           | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 30  |
| 12           | 65(d)               | Supply and drawing of 6sq mm pvc insulated single core multistring copper cable for A.C Connection  | Mtr  | 40  |
| 13           | 35(a)               | Supply and Fixing of 16/18 SWG metal box  | Each | 3   |
| 14           | 46(e)               | Supply and Fixing of No 10 G.I wire   | Kg   | 4   |
| 15           | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonry work and all   | Mtr  | 25  |
| 16           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | Nos  | 3   |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty |
|--------------|---------------------|--|------|-----|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size   | Nos  | 2   |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size  | No   | 1   |
| 3            | 56(a)               | 6 amp switch (modular type)  | Nos  | 8   |
| 4            | 56(b)               | 6 amp pin socket (modular type)  | Nos  | 5   |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)  | No   | 1   |
| 6            | 56(d)               | 16 amp switch (modular type)   | No   | 1   |
| 7            | 53(a)               | Fan regulator (electronic)   | No   | 1   |
| 8            | 31(h)               | Ceiling Rose   | Each | 3   |
| 9            | 5(c)                | Remote call bell with battery  | No   | 1   |
| 10           | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp,250 V Modular switch ISI Marked | Nos  | 9   |
| 11           | 65(a)               | Supply and drawing of 1x1.5sq mm pvc insulated single core multistring copper cable  | Mtr  | 80  |
| 12           | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable  | Mtr  | 45  |
| 13           | 65(d)               | Supply and drawing of 6sq mm PVC insulated single core multistring copper cable for A.C Connection   | Mtr  | 50  |
| 14           | 35(a)               | Supply and Fixing of 16/18 SWG metal box   | Each | 3   |
| 15           | 46(e)               | Supply and Fixing of No 10 G.I wire  | Kg   | 4   |
| 16           | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonry work and all  | Mtr  | 25  |
| 17           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral   | Nos  | 3   |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty |
|--------------|---------------------|--|------|-----|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size | Nos  | 2   |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size  | No   | 1   |
| 3            | 56(a)               | 6 amp switch (modular type)                            | Nos  | 8   |
| 4            | 56(b)               | 6 amp pin socket (modular type)                        | Nos  | 5   |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)                      | No   | 1   |
| 6            | 56(d)               | 16 amp switch (modular type)                           | No   | 1   |
| 7            | 53(a)               | Fan regulator (electronic)                             | No   | 1   |
| 8            | 31(h)               | Ceiling Rose   | Each | 3   |
| 9            | 5(c)                | Remote call bell with battery                          | No   | 1   |

| 10 | 64(c) | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 9  |
|----|-------|---|------|----|
| 11 | 65(a) | Supply and drawing of 1x1.5sq mm pvc insulated single core multistring copper cable   | Mtr  | 80 |
| 12 | 65©   | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 60 |
| 13 | 65(d) | Supply and drawing of 6sq mm pvc insulated single core multistring copper cable for A.C Connection  | Mtr  | 55 |
| 14 | 35(a) | Supply and Fixing of 16/18 SWG metal box  | Each | 3  |
| 15 | 46(e) | Supply and Fixing of No 10 G.I wire   | Kg   | 4  |
| 16 | 47    | Fixing of above earth wire by cutting of wall digging earth with masonry work and all   | Mtr  | 25 |
| 17 | 9(b)  | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | Nos  | 3  |

| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit | Qty |
|--------------|---------------------|---|------|-----|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size  | Nos  | 3   |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size   | No   | 1   |
| 3            | 56(a)               | 6 amp switch (modular type)   | Nos  | 10  |
| 4            | 56(b)               | 6 amp pin socket (modular type)   | Nos  | 7   |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)   | No   | 1   |
| 6            | 56(d)               | 16 amp switch (modular type)  | No   | 1   |
| 7            | 53(a)               | Fan regulator (electronic)  | No   | 1   |
| 8            | 31(h)               | Ceiling Rose  | Each | 3   |
| 9            | 5(c)                | Remote call bell with battery   | No   | 1   |
| 10           | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 11  |
| 11           | 65(a)               | Supply and drawing of 1x1.5sq mm pvc insulated single core multistring copper cable   | Mtr  | 90  |
| 12           | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 80  |
| 13           | 65(d)               | Supply and drawing of 6sq mm PVC insulated single core multistring copper cable for A.C Connection  | Mtr  | 60  |
| 14           | 35(a)               | Supply and Fixing of 16/18 SWG metal box  | Each | 3   |
| 15           | 46(e)               | Supply and Fixing of No 10 G.I wire   | Kg   | 4   |

| 16 | 47   | Fixing of above earth wire by cutting of wall digging earth with masonry work and all | Mtr | 25 |
|----|------|---|-----|----|
| 17 | 9(b) | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral      | Nos | 3  |

| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit | Qty |
|--------------|---------------------|---|------|-----|
| 1            | 57(a)               | Supply and fixing of modular metal box 4 modulee size   | No   | 1   |
| 2            | 56(a)               | 6 Amp switch (modular type)   | Nos  | 4   |
| 3            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistring copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | Nos  | 4   |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 75  |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistring copper cable   | Mtr  | 25  |
| 6            | 31(h)               | Ceiling Rose  | Each | 4   |
| 7            | 35(a)               | Supply and Fixing of 16/18 SWG metal box  | Each | 4   |
| 8            | 46(e)               | Supply and Fixing of No 10 G.I wire   | Kg   | 3   |
| 9            | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonry work and all   | Mtr  | 20  |
| 10           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | No   | 1   |

#### Other Work

| WUIK         |                     |   |            |     |
|--------------|---------------------|---|------------|-----|
| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit       | Qty |
| 1            | 11(b)               | 32Amp ICDP main switch with MS board  | No         | 1   |
| 2            | 14                  | Supply and fixing of 1X85Watt Street light fitting with CFL lamp without bracket      | Each       | 6   |
| 3            | 7(a)                | Standard Earthing as per govt. spcn.  | Nos        | 2   |
| 4            | 46(d)               | Supply/Fixing of No.6 GI wire as earth continuity                                     | Mtr        | 50  |
| 5            | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonry work and all | Per<br>Mtr | 50  |
| 6            |                     | Dismantling of old cable and electrical accessories                                   | Lot        | 1   |

General Manager EHT O&M Circle Berhampur

### SCHEDULE OF PRICE

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty | Rate<br>in RS. | Amount in Rs. |
|--------------|---------------------|--|------|-----|----------------|---------------|
| 1            | 57(a)               | Supply and fixing of modular metal box 4 modulee size  | nos  | 1   |                |               |
| 2            | 56(a)               | 6 Amp switch (modular type)  | Nos  | 4   |                |               |
| 3            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 4   |                |               |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 75  |                |               |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 25  |                |               |
| 6            | 31(h)               | Ceiling Rose   | Each | 4   |                |               |
| 7            | 35(a)               | Supply and Fixing of 16/18 SWG metal box   | Each | 4   |                |               |
| 8            | 46(e)               | Supply and Fixing of No 10 G.I wire  | Kg   | 3   |                |               |
| 9            | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonary work and all   | Mtr  | 20  |                |               |
| 10           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral   | NO   | 1   |                |               |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty |  |
|--------------|---------------------|--|------|-----|--|
| 1            | 57(a)               | Supply and fixing of modular metal box 2 modulee size  | nos  | 1   |  |
| 2            | 56(a)               | 6 Amp switch (modular type)  | Nos  | 2   |  |
| 3            | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 2   |  |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 40  |  |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 15  |  |

| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | D. W David   | Each   | 2   |  |  |
|---------------------------------------|--|--|---|--|--|
|                                       | Celling Rose   | Each   | 2   |  |  |
| 35(a)                                 |  | Printer Control Alice  | 1   |  |  |
| 20©                                   | Exhaust fan 10"/12"  | Lacii  | -   |  |  |
| 34                                    | Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection | Each   | 1   |  |  |
| 16(0)                                 |  | Kg   | 3   |  |  |
| 40(e)                                 | 5: in a fabour earth wire by cutting of wall digging   | DOMESTIC:  | 20  |  |  |
| 47                                    | earth with masonary work and all   | Mtr  | 20  |  |  |
| 9(b)                                  | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral                 | NO   | 1   |  |  |
|                                       | 34<br>46(e)<br>47  | 35(a) Supply and Fixing of 16/18 SWG metal box  20© Exhaust fan 10"/12"  34 Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection  46(e) Supply and Fixing of No 10 G.I wire  47 Fixing of above earth wire by cutting of wall digging earth with masonary work and all  Supply and fixing of 5A to 32A rating 240 V B series MCB | 31(h) Ceiling Rose  35(a) Supply and Fixing of 16/18 SWG metal box Each  20© Exhaust fan 10"/12"  34 Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection  46(e) Supply and Fixing of No 10 G.I wire  47 Fixing of above earth wire by cutting of wall digging earth with masonary work and all  Supply and fixing of 5A to 32A rating 240 V B series MCB  NO | 31(h) Ceiling Rose  35(a) Supply and Fixing of 16/18 SWG metal box  20© Exhaust fan 10"/12"  34 Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection  46(e) Supply and Fixing of No 10 G.I wire  47 Fixing of above earth wire by cutting of wall digging earth with masonary work and all  Supply and fixing of 5A to 32A rating 240 V B series MCB  NO 1 | 31(h) Ceiling Rose  35(a) Supply and Fixing of 16/18 SWG metal box  20© Exhaust fan 10"/12"  34 Fixing charges of Exhaust fan with making of hole on the wall and all arrangement and connection  46(e) Supply and Fixing of No 10 G.I wire  47 Fixing of above earth wire by cutting of wall digging earth with masonary work and all  Supply and fixing of 5A to 32A rating 240 V B series MCB  NO 1 |

| Serial<br>No | GED<br>Item   | Item Details  | Unit | Qty | Rate<br>in RS. | Amount<br>in Rs. |
|--------------|---------------|---|------|-----|----------------|------------------|
|              | code          | Supply and fixing of modular metal box 12 modulee size  | nos  | 2   |                |                  |
| 1            | 57(f)         | Supply and fixing of modular metal box 3 modulee size   | No   | 1   |                |                  |
| 2            | 57(b)         | 6 amp switch (modular type)   | Nos  | 8   |                |                  |
| 3            | 56(a)         | 6 amp pin socket (modular type)   | Nos  | 5   |                |                  |
| 4            | 56(b)         | 16 amp 5pin socket (modular type)   | Nos  | 1   |                |                  |
| 5            | 56( c)        | 16 amp switch (modular type)  | No   | 1   |                |                  |
| 6            | 56(d)         |   | Nos  | 1   |                |                  |
| 7            | 53(a)         | Fan regulator (electronic)  | Each | 3   |                |                  |
| 8            | 31(h)         | Ceiling Rose  | No   | 1   |                |                  |
| 9            | 5(c)<br>64(c) | Remote call bell with battery  Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp, 250 V Modular switch ISI Marked | No   | 9   |                |                  |
| 10           | 65(a)         | Supply and drawing of 1x1.5sq mm pvc insulated single core multistrand copper cable   | Mtr  | 80  |                |                  |
| 11           | 65©           | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable   | Mtr  | 30  |                |                  |
| 12           | 65(d)         | Supply and drawing of 6sq mm pvc insulated single core multistrand copper cable for A.C Connection  | Mtr  | 40  |                |                  |
| 13           | 35(a)         | Supply and Fixing of 16/18 SWG metal box  | Each | 3   | 1              |                  |
| 14           | 46(e)         | Supply and Fixing of No 10 G.I wire   | Kg   | 4   |                |                  |
| 15           | 47            | Fixing of above earth wire by cutting of wall digging earth with masonary work and all  | Mtr  | 25  | 3              |                  |
| 16           | 9(b)          | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | NO   | 3   |                |                  |

| Serial<br>No | GED<br>Item<br>code | Item Details  | Unit | Qty | Rate in RS. | Amount in Rs. |
|--------------|---------------------|---|------|-----|-------------|---------------|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size  | nos  | 2   |             |               |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size   | No   | 1   |             |               |
| 3            | 56(a)               | 6 amp switch (modular type)   | Nos  | 8   |             |               |
| 4            | 56(b)               | 6 amp pin socket (modular type)   | Nos  | 5   |             |               |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)   | Nos  | 1   |             |               |
| 6            | 56(d)               | 16 amp switch (modular type)  | No   | 1   |             |               |
| 7            | 53(a)               | Fan regulator (electronic)  | Nos  | 1   |             |               |
| 8            | 31(h)               | Ceiling Rose  | Each | 3   |             |               |
| 9            | 5(c)                | Remote call bell with battery   | No   | 1   |             |               |
| 10           | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp,250 V Modular switch ISI Marked | No   | 9   |             |               |
| 11           | 65(a)               | Supply and drawing of 1x1.5sq mm pvc insulated single core multistrand copper cable   | Mtr  | 80  |             |               |
| 12           | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable   | Mtr  | 45  |             |               |
| 13           | 65(d)               | Supply and drawing of 6sq mm pvc insulated single core multistrand copper cable for A.C Connection  | Mtr  | 50  |             |               |
| 14           | 35(a)               | Supply and Fixing of 16/18 SWG metal box  | Each | 3   |             |               |
| 15           | 46(e)               | Supply and Fixing of No 10 G.I wire   | Kg   | 4   |             |               |
| 16           | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonary work and all  | Mtr  | 25  |             |               |
| 17           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral  | NO   | 3   |             |               |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty | Rate<br>in RS. | Amount in Rs. |
|--------------|---------------------|--|------|-----|----------------|---------------|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size | nos  | 2   |                |               |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size  | No   | 1   |                |               |
| 3            | 56(a)               | 6 amp switch (modular type)                            | Nos  | 8   |                |               |
| 4            | 56(b)               | 6 amp pin socket (modular type)                        | Nos  | 5   |                |               |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)                      | Nos  | 1   |                |               |
| 6            | 56(d)               | 16 amp switch (modular type)                           | No   | 1   |                |               |
| 7            | 53(a)               | Fan regulator (electronic)                             | Nos  | 1   |                |               |
| 8            | 31(h)               | Ceiling Rose   | Each | 3   |                |               |
| 9            | 5(c)                | Remote call bell with battery                          | No   | 1   |                |               |

| 10 | 64(c) | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 9  |    |  |
|----|-------|--|------|----|----|--|
| 11 | 65(a) | Supply and drawing of 1x1.5sq mm pvc insulated single core multistrand copper cable  | Mtr  | 80 | Q. |  |
| 12 | 65©   | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 60 |    |  |
| 13 | 65(d) | Supply and drawing of 6sq mm pvc insulated single core multistrand copper cable for A.C Connection   | Mtr  | 55 |    |  |
| 14 | 35(a) | Supply and Fixing of 16/18 SWG metal box   | Each | 3  |    |  |
| 15 | 46(e) | Supply and Fixing of No 10 G.I wire  | Kg   | 4  |    |  |
| 16 | 47    | Fixing of above earth wire by cutting of wall digging earth with masonary work and all   | Mtr  | 25 |    |  |
| 17 | 9(b)  | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral   | NO   | 3  |    |  |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty | Rate in RS. | Amount in Rs. |
|--------------|---------------------|--|------|-----|-------------|---------------|
| 1            | 57(f)               | Supply and fixing of modular metal box 12 modulee size   | nos  | 3   |             |               |
| 2            | 57(b)               | Supply and fixing of modular metal box 3 modulee size  | No   | 1   |             |               |
| 3            | 56(a)               | 6 amp switch (modular type)  | Nos  | 10  |             |               |
| 4            | 56(b)               | 6 amp pin socket (modular type)  | Nos  | 7   |             |               |
| 5            | 56( c)              | 16 amp 5pin socket (modular type)  | Nos  | 1   |             |               |
| 6            | 56(d)               | 16 amp switch (modular type)   | No   | 1   |             |               |
| 7            | 53(a)               | Fan regulator (electronic)   | Nos  | 1   |             |               |
| 8            | 31(h)               | Ceiling Rose   | Each | 3   |             |               |
| 9            | 5(c)                | Remote call bell with battery  | No   | 1   |             |               |
| 10           | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 11  |             |               |
| 11           | 65(a)               | Supply and drawing of 1x1.5sq mm pvc insulated single core multistrand copper cable  | Mtr  | 90  |             |               |
| 12           | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 80  |             |               |
| 13           | 65(d)               | Supply and drawing of 6sq mm pvc insulated single core multistrand copper cable for A.C Connaction   | Mtr  | 60  |             |               |
| 14           | 35(a)               | Supply and Fixing of 16/18 SWG metal box   | Each | 3   |             |               |
| 15           | 46(e)               | Supply and Fixing of No 10 G.I wire  | Kg   | 4   |             |               |

| 16 | 47   | Fixing of above earth wire by cutting of wall digging earth with masonary work and all | Mtr | 25 |  |
|----|------|--|-----|----|--|
| 17 | 9(b) | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral       | NO  | 3  |  |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit | Qty | Rate<br>in RS. | Amount in Rs. |
|--------------|---------------------|--|------|-----|----------------|---------------|
| 1            | 57(a)               | Supply and fixing of modular metal box 4 modulee size  | nos  | 1   |                |               |
| 2            | 56(a)               | 6 Amp switch (modular type)  | Nos  | 4   |                |               |
| 73           | 64(c)               | Recessed wiring to light point /Fan point /exhaust fan point /call bell point with 1.5 sq mm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6amp ,250 V Modular switch ISI Marked | No   | 4   |                |               |
| 4            | 65(a)               | Supply and drawing of 1x1.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 75  |                |               |
| 5            | 65©                 | Supply and drawing of 2x2.5sq mm PVC insulated single core multistrand copper cable  | Mtr  | 25  |                |               |
| 6            | 31(h)               | Ceiling Rose   | Each | 4   |                |               |
| 7            | 35(a)               | Supply and Fixing of 16/18 SWG metal box   | Each | 4   |                |               |
| 8            | 46(e)               | Supply and Fixing of No 10 G.I wire  | Kg   | 3   |                |               |
| 9            | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonary work and all   | Mtr  | 20  |                |               |
| 10           | 9(b)                | Supply and fixing of 5A to 32A rating 240 V B series MCB Single pole and Neutral   | NO   | 1   |                |               |

| Serial<br>No | GED<br>Item<br>code | Item Details   | Unit       | Qty | Rate in RS. | Amount in |
|--------------|---------------------|--|------------|-----|-------------|-----------|
| 1            | 11(b)               | 32 Amp ICDP main switch with MS board  | no         | 1   |             |           |
| 4            | 14                  | Supply and fixing of 1X85Watt Street light fitting with CFL lamp without bracket       | Each       | 6   |             |           |
| 8            | 7(a)                | Standard Earthing as per govt. spcn.   | No         | 2   |             |           |
| 9            | 46(d)               | Supply/Fixing of No.6 GI wire as earth continuite                                      | Mtr        | 50  |             |           |
| 10           | 47                  | Fixing of above earth wire by cutting of wall digging earth with masonary work and all | Per<br>Mtr | 50  |             |           |
| 11           |                     | Dismantling of old cable and electrical accessories                                    | Lot        | 1   |             |           |

Date:

Place:

SIGNATURE OF THE TENDERER

WITH SEAL

#### DET TO BE FURNISHED BY THE TENDERERS

| 1  | Name                               | with detailed postal   |                          |
|----|------------------------------------|--|--------------------------|
| 2  | Earnes No.                         | Bank Draft No./Money receipt Amount in Rs.  Only.  |                          |
| 3  | American S                         | Furnished  | Furnished /Not Furnished |
| 4  | ACCORDING TO NO.                   | Clearance Certificate  | Furnished /Not Furnished |
| 5  | 2000 BB/D                          | hed  | Furnished /Not Furnished |
| 6  | Agree (1) (Service)                | security deposit specification   | Yes/No                   |
| 7  | Aprellinates<br>publicates         | as per the tender  | Yes/No                   |
| 8  | Agreed to althous<br>specification | and etion of work as per the tender  | Yes/No                   |
| 9  | April 1 mar.                       | The state of the s | Yes/No                   |
| 10 | ACRES (MICHAEL SERVICE)            | any other Agencies   | Yes/No                   |
| 11 | Agreeme leaves                     | the offer 3 month form the date of warriation in tender clause.  | Yes/No                   |
| 12 | Agreed to little                   | contractract license on e vent of work   | Yes/No                   |
| 13 | Date of Married                    | ender  |                          |

Signature of the Tender With Seal