

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANPATH, BHUBANESWAR-22.**

Tel: 0674 2541545; Fax: 0674 2541543; E-mail : jmelectricalophwc@gmail.com

Web: ophwc.nic.in

BID REFERENCE NO: - 13 / 2014-15 /ELECT/ OPHWC

**SCHEDULE OF TENDER FOR GENERATOR WIRING TO DIFFERENT WARDS
OF SPECIAL JAIL, BHUBANESWAR IN THE DIST. OF KHORDHA.**

SOLD TO : M/S _____

MONEY

RECEIPT NO : _____

DATE : _____

[SIGNATURE OF ISSUING OFFICER]

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TENDER CALL NOTICE

BID REFERENCE NO: - 13/ 2014-15 /ELECT/ OPHWC

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification works, Area illumination works ,Generator Wiring, Garden & Building Highlighting of different projects are invited in single cover system from the enlisted H.T. / M.V.(M.V. Contractors only participated with Area illumination ,Generator Wiring, Garden & Building Highlighting works) electrical contractors/Firms under OPHWC ,Bhubaneswar including supply of materials as per the specification. Tender to be submitted separately for each project.

| Sl.No | Name of the Project | Estimated Cost | EMD | Cost of tender paper including vat | Period of completion | Eligibility Range |
|--------------|---|-----------------------|--------------|---|-----------------------------|--------------------------|
| 1 | External electrification work of 1-D, 2-E and 6-F type Staff Qtr. At Ranpur Fire Station in the Dist. of Nayagarh. | Rs. 8,77,026.00 | Rs.8,770.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 2 | External electrification work of 1-D, 2-E and 6-F type Staff Qtr. At Rajkanika Fire Station in the Dist. of Kendrapada. | Rs. 4,25,120.00 | Rs.4,251.00 | Rs.2,080.00 | 45 days | Up to 10 lakh & above |
| 3 | External electrification work of Sadar Police Station,Kendrapada in the Dist. of Kendrapada. | Rs. 7,38,336.00 | Rs.7,383.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 4 | Generator Wiring to Different Wards at Special Jail,Bhubaneswar in the Dist. of Khordha. | Rs.10,83,086.00 | Rs.10,831.00 | Rs.6,240.00 | 45 days | 10 lakh above |

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|-----------|---|------------------|--------------|-------------|---------|-----------------------|
| 5 | Generator Wiring to Different Wards of circle Jail,Choudwar in the Dist. of Cuttack. | 8,37,110.00 | Rs.8,371.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 6 | External electrification work of 6-F type Qtr. At Kabisuryanagar Police Station in the Dist. of Ganjam. | Rs. 3,64,351.00 | Rs.3,644.00 | Rs.2,080.00 | 45 days | Up to 10 lakh & above |
| 7 | External electrification work of JMFC Building at Buguda in the Dist. of Ganjam. | Rs. 5,31,648.00 | Rs.5,316.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 8 | Area illumination work of Dharmabandha Police Station in the Dist. of Nuapada. | Rs. 14,18,700.00 | Rs.14,187.00 | Rs.6,240.00 | 45 days | 10 lakh above |
| 9 | External electrification work of 100 Men Barrack,Kalta in the Dist. of Sundergarh. | Rs. 5,43,042.00 | Rs.5,430.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 10 | External electrification work of Koira Fire Station in the Dist. of Sundergarh. | Rs. 3,01,765.00 | Rs.3,018.00 | Rs.2,080.00 | 45 days | Up to 10 lakh & above |
| 11 | External electrification work of Kalta Police Station,Kalta in the Dist. of Sundergarh. | Rs. 5,71,269.00 | Rs.5,713.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 12 | External electrification work of Derabish Police Station in the Dist. of Kendrapada. | Rs. 3,95,590.00 | Rs.3,956.00 | Rs.2,080.00 | 45 days | Up to 10 lakh & above |
| 13 | External electrification work of Bankoi out Post in the Dist. of Khordha. | Rs. 6,87,908.00 | Rs.6,879.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 14 | External electrification work of Police Station and 100 Men barrack at Bramhagiri in the Dist. of Puri. | Rs. 7,84,525.00 | Rs.7,845.00 | Rs.4,160.00 | 45 days | Up to 10 lakh & above |
| 15 | Execution of Garden and Building Highlighting at | Rs. 3,98,415.00 | Rs.3,984.00 | Rs.2,080.00 | 45 days | Up to 10 lakh & above |

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| SFSL, Bhubaneswar in the Dist. of Khordha | | | | | |
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2. The tender document may be obtained on payment of the tender paper cost as mentioned in the Column – 5 of the above table [Non refundable] for each project between 10.00 A.M. to 05.00 P.M on each working day from the office of the undersigned at the Address given above of O.S.P.H.&WC at Bhubaneswar on or before Dt.19.03.2015 . Tender document can also be obtained through speed post by sending a self addressed envelope of size 35 cm x 25 cm along with a Demand Draft / Pay Order of the tender paper cost as mentioned in the Column – 5 of the above table and Rs. 200.00 (Rupees two hundred only) extra for purchased by post[Non refundable] for each project on any scheduled Bank, payable at Bhubaneswar, drawn in favour of the **“The Odisha State Police Housing & Welfare corporation Ltd.”**. However, such request must be received by the undersigned on or before the last date for issue of tender document. The O.S.P.H.&W.C. authorities shall not be responsible for postal or other delays. The tender document will also be available from the web site www.ophwc.nic.in and the same can be downloaded to be used for tender offer. However in case of downloaded tender documents an amount of the tender paper cost as mentioned in the Column – 5 of the above table [Non refundable] for each project in shape of Demand Draft / Pay Order drawn on any scheduled Bank, is payable at Bhubaneswar in favour of the **“The Odisha State Police Housing & Welfare Corporation Ltd.”** along with the tender , failing which tender shall be liable for rejection.
3. The bidders are requested to submit the receipt of showing cost of tender paper along with the attested copies of valid H.T./MV license from ELBO, Income tax return copy, PAN card, TIN No, up to date VAT clearance certificate along with bid documents otherwise the bid shall be liable for rejection.
4. **EMD** - The tender shall be accompanied with EMD as mentioned above in shape of D.D. / Pay order drawn on any Nationalized Bank in favour of the **“The Odisha State Police Housing & Welfare corporation Ltd.”**, failing which the tender shall be rejected.
5. Other details can be seen in the tender documents.

6. Bids submitted otherwise than in the manner prescribed in the tender document shall be rejected.
7. The bidding document should be super scribed “Tender for external electrification works, Tender No., Name of the Project etc.” / “Tender for area illumination works,Tender No., Name of the Project etc.”/ “Tender for Generator Wiring works ,Tender No., Name of the Project etc.” / “Tender for Garden & Building Highlighting works ,Tender No., Name of the Project etc.”
8. The tender document is available from :10 AM on Dt.09.03.2015
9. Last date for issue of tender document is up to : 05.00 PM on Dt.19.03.2015
10. Last date for receipt of tender document is up to : 12.30 PM on Dt.23.03.2015
11. Date of opening of bid at : 03.30 PM on Dt.23.03.2015
12. The authority reserves the right to reject any or all the bids without assigning any reason thereof.
13. An affidavit is to be furnish by the bidder at the time of submitting bid document that he is not blacklisted / defaulter contractor or Firm etc. The authority reserves the right to reject any or all the bids without assigning any reason thereof and can impose any conditions as deemed proper before finalisation of tender.

Sd/-
Joint Manager (Elect.)

GENERAL CODITIONS OF THE CONTRACT
BID REFERENCE NO: - 13 / 2014-15 /ELECT/ OPHWC

1. The tender document shall be accompany with the EMD as above only in shape of Demand Draft / Pay Order drawn on any Nationalized Bank payable at Bhubaneswar in favour of the **“The Odisha State Police Housing & Welfare Corporation Ltd.”** failing which the tender shall be rejected.
2. The bidders are requested to submit the receipt of showing cost of tender paper along with the attested copies of valid H.T. license from ELBO, Income tax return copy, PAN card, TIN No, upto date VAT clearance certificate and VAT registration certificate along with bid documents otherwise the bid shall be liable for rejection. The latest authenticated documentary proof shall be submitted. The proof submitted earlier in some other contest shall not be treated as valid and sufficient.
3. The bid must accompany proof of executing same nature of work as per eligibility criteria mentioned in tender call notice in Govt. / Govt.Undertaking. Departments. The copy of work order and completion certificates in support of credential should be enclosed with the tender otherwise the bid shall be rejected.
4. The bidding document should be super scribed “Tender for external electrification works, Tender No., Name of the Project etc.” / “Tender for Area illumination works, Tender No., Name of the Project etc.” .”/ “Tender for Generator Wiring works ,Tender No., Name of the Project etc.” / “Tender for Garden & Building Highlighting works ,Tender No., Name of the Project etc.”
5. The tenders (also called bids) not submitted in prescribed format or in prescribed manner, shall be rejected at the risk and responsibility of bidder.
6. All the information as called for in the tender document should be submitted truly, clearly, legible, transparently, unambiguously and without the use of abbreviations. It shall be submitted in English only.
7. All the crucial figures, like rates and amount should be written in figures followed by words in a bracket.
8. There shall be no over writing in the tender document and other papers submitted. All additions, alternations, deletions and cutting should be initialed with rubber-stamp (or seal)

by the same person, who signs the tender document, failing which so, the tender may be rejected.

9. All the rates and amounts shall be quoted in Indian Rupee and shall be presumed to be in Indian Rupee only unless specifically permitted to be quoted otherwise in this tender document.
10. Each page of this tender document should be signed by the bidder with seal in token of having read, understood and accepted the terms and conditions of this contract.
11. Use separate piece of paper where the space provided in the formats in this tender document for submission of information is not sufficient.
12. The contractor shall stand for guarantee against defective materials / manufacturing defects(except lamp in case of Area illumination work) and workmanship for the work carried out by him for a period of **24** months from its commissioning /handing over & make good /repair/replace the faults during this period without any extra cost, failing which the same shall be got done at the risk and cost of the contractor. The work shall be supervised by the qualified supervisor from the contractor's side.
13. All information submitted or supplied in the formats of this tender document shall be presumed to be true to the best of knowledge of bidder.
14. The firms not having VAT Registration certificate shall not be eligible for submitting the bids. The blacklisted firms shall also not be eligible for participating in the bid.
15. The tenders/bids can be sent by post or courier as well. However, authorities shall not be responsible for postal or delays in receipt of bids.
16. If the last date for receipt of the tender/bid turns out to be a holiday, it will automatically be extended to next working day.
17. A bid submitted can not be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders. They will not participate in the discussions. Clarification sought, if any may be provided by them.
18. All or any of the tenders /bids submitted can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for the alleged loss/damages suffered by bidders on account of such rejections.
19. Bids shall be opened in the presence of the bidders or their authorized representative.

20. Prices quoted for each item shall be inclusive of all i.e. taxes and duties, excise duty, service taxes, loading, unloading, transportation, insurance, watch and ward etc.
21. Advance payment /part payment will not be entertained before completion and handing over the work.
22. No claim can be made due to some unforeseen delay for release of payment.
23. Payment of bill will be made only after completion of the work in all respects i.e. commissioning, testing, inspection of work by the electrical inspector, execution of agreement between user authority and distribution Company authority before charging of sub station / Line and handed over the work to the *distribution Company. In case of Area Illumination Work, Generator Wiring, Garden & Building Highlighting works payment of bill will be made only after completion of the work in all respects i.e. commissioning, testing and handed over the work to the user authority.*
24. All the transit risk shall be responsibility of the contractor.
25. Failure to complete the work in full within the stipulated period may lead to forfeiture of EMD and blacklisting of the contractor/firm.
26. The authorities are not bound to accept the lowest quoted rate.
27. Terms and conditions of this tender document can not be negotiated for variations.
28. The authority reserves the right to reject any or all tender in whole or part without assigning any reason and can impose any other condition(s) as deemed proper before or in course of finalisation of the tender.
29. The approved tender may be cancelled by the authority any time during validity without assigning any reason thereof and no claim can lie against OPHW&C for such cancellation.
30. All materials required for the work should be approved brand of the concerned Distribution company / as per the given specification and brand. Before take up the work A.P.M (Electrical) shall verify/ certify the quality of materials.
31. Before installation of the transformer E&MR certificate shall be submitted along with CPRI certificate and guarantee certificate of the transformer shall be submitted.
32. LT bushing cover and tap changer shall be provided.
33. All the disputes shall be subject to Jurisdiction of Civil Courts situated at Bhubaneswar.

Signature & seal of the Bidder.

**Sd/-
Joint Manager (Elect.)**

GENERAL BID FORM
BID REFERENCE NO: - 13 / 2014-15 /ELECT/ OPHWC

1.Name :
Full Address :

Fax No :
Telephone No :

E-mail address of the firm :

2.Legal Status of the firm :

3.Give the location and Address of your Office/ Branch office :

4.Kindly confirm by writing” Yes” of “No” only

[A] Have you enclosed the EMD? If yes, mention the amount and its identifying details.

[B] Have you enclosed the valid H.T./ M.V. License?

[C] Have you enclosed the VAT clearance certificate?

[D] Have you enclosed the PAN card?

[E] Have you enclosed the audited balance sheet?

[F] Copies of assessment return of sales tax and income tax of last three years.

[G] Have you enclosed all the documents and papers called for in this tender document?

Kindly enclose a list. (Use a separate sheet of paper)

[H] If the answer to [G] above is ‘No’, which of the Documents / papers called for in the tender document have not enclosed.

(Kindly enclose a list of such document/papers – Use separate Sheet of paper, if necessary)

Signature & seal of the Bidder.

Sd/-
Joint Manager (Elect.)

OFFICE OF THE CHAIRMAN-CUM- MANAGING DIRECTOR.

ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD., BHUBANESWAR.

BILL OF QUANTITY

TENDER NO.- 13/2014-15/ ELECT/OPHWC

NAME OF THE WORK :- EXECUTION OF GENERATOR WIRING TO DIFFERENT WARDS OF SPECIAL JAIL, BHUBANESWAR IN THE DIST. OF KHORDHA.

| Sl. No. | SCOPE OF WORK | UNIT | RATE | QUOTED RATE INCLUSIVE OF ALL IN RS. | QUOTED AMOUNT INCLUSIVE OF ALL IN RS. |
|----------------|--|-------------|-------------|--|--|
| A. | LT LINE (INSIDE JAIL PREMISES) | | | | |
| 1 | Construction of 3 phase 5 wire L.T line with (3 x 35 + 1 x 25 + 1 x 16) AB cable without 8 mtr. long 200kg PSC Pole including concreting & coupling. | Km | 0.35 | | |
| 2 | Construction of 2 phase 3 wire L.T line with (1 x 35 +1 x 25 + 1 x 16) AB cable without 8 mtr. long 200kg PSC Pole including concreting & coupling. | Km | 0.2 | | |
| B. | MAIN ENTRANCE GATE | | | | |
| 1 | Supply and installtion of 125 Amp. 4 pole Change over switch with Bus Bar including all accessories and connections as per the direction of Engineer-in-charge.[Make-(a) Change Over- Simens/HPL/L&T/ABB, (b)Cut out- Anchor/Havells, (c) all other accessories ISI mark] | Nos | 1 | | |

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|---|--|-----|----|--|--|
| 2 | <p>Supply and fixing of MAIN IN COMING 400 AMP. TPMCCB [35 KA] - 01 SET 400 AMP. 415 VOLT CUT OUT - 03 NOS WITHOUT METER SPACE OUT GOING 500 AMP, 40 / 6 MM. COPPER BUS BAR - 04 NOS INSTRUMENTS 0 - 400 AMP. AMMETER WITH SELECTOR SWITCH - 01 SET 400 / 5 AMP. CT - 01 SET 0 - 500 VOLT. VOLTMETER WITH SELECTOR SWITCH - 01 SET INDICATING LAMP WITH CONTROLLING SWITCH - 01 SET SIZE - 900 x 900 x 250 MM including all accessories and connections..[Make-(a) Main Switch - Simens/HPL/L&T/ABB, (b) Cut out-Anchor/Havells, © Volt meter, Ammeter-AE/CAPPA, (d) all other accessories ISI mark]</p> | Nos | 1 | | |
| 3 | <p>Supply, laying & testing of 3.5 core, 50 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from 125 Amp. 4 pole change over to 1st. L.T. Pole .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 40 | | |

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|---|---|-----|-----|--|--|
| 4 | Supply,laying & testing of 3.5 core, 50 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from Generator AMF to Main panel , AMF Panel to Change over Panel .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark] | Mtr | 100 | | |
| 5 | Supply,laying & testing of 3.5 core, 120 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from Main Panel to 1st L.T. Pole.[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark] | Mtr | 40 | | |
| 6 | Supply,laying & testing of 2core, 16 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge for steet light [Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark] | Mtr | 80 | | |
| 7 | Supply and fixing of 63 Amp. rotary double pole main switch 63 Amp. cut out including all accessories Connections. .[Make-(a)Main Switch - Simens/HPL/L&T /ABB, (b)Cut out-Anchor/Havells, (c) Volt meter, Ammeter-AE/CAPPA, (d) all other acessories ISI mark] | Set | 2 | | |

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|----|---|-----|----|--|--|
| 8 | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| A. | Tube Light Point | Nos | 12 | | |
| 9 | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.</p> | Nos | 12 | | |
| 10 | <p>Supply & fixing of 4 x24 wt. T5 energy saving light fitting with bulb,choke,cover, G.I. Bracket, Clamp & Nut Bolt connecting wire all accessories refer to catalouge No- Crompton[Model-T5SHO424EBIP65] / Bajaj [Model no- BTSLF 424 MS, CODE-538796) including fixing and connections as per instruction of Electrical Engineer-in-charge.</p> | Nos | 8 | | |
| 11 | RENOVATION OF LIGHTNING | | | | |

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|------------|--|-----|----|--|--|
| I | Supply of 250 Wt. M.H. Flood Choke(Make-Bajaj/Crompton/Havells/Philips) | Nos | 4 | | |
| II | Supply of 250 Wt. M.H. Flood Lamp(Make-Bajaj/Crompton/Havells/Philips) | Nos | 4 | | |
| III | Supply of 250 Wt. M.H. Flood Capacitor(Make-Bajaj/Crompton/Havells/Philips) | Nos | 4 | | |
| IV | Supply of 250 Wt. M.H. Flood Ignitor(Make-Bajaj/Crompton/Havells/Philips) | Nos | 4 | | |
| V | Labour Charges for dismentaling of 250 Wt. , 4 nos.M.H. from the building, repairing the same and refixing the light on the same pole/ building. | Nos | 4 | | |
| C. | WARD NO 6 to 11 | | | | |
| 1 | Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark] | | | | |
| (a) | Tube Light Point | Nos | 24 | | |

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|-----------|---|-----|-----|--|--|
| 2 | Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.. | Nos | 24 | | |
| 3 | Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark] | Mtr | 235 | | |
| 4 | Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box [Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark] | Mtr | 80 | | |
| 5 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 1 | | |
| D. | CELL NO 5 & 6 | | | | |

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|----------|---|------------|-----------|--|--|
| 1 | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| (a) | Tube Light Point | Nos | 2 | | |
| 2 | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | Nos | 2 | | |
| 3 | <p>Supply and fixing of 2 core 4 sq.mm Al. service wire with all accessories including fixing and connections from junction box to street light.[Make- Joshi / Multicab]</p> | Mtr | 30 | | |
| 4 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 10 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| E | FEMALE WARD | | | | |

| | | | | | |
|-----------------|---|------------|----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>8</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>8</p> | | |

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|-----------|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 60 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 50 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| F. | ROOM NO 3 | | | | |

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|-----|---|-----|----|--|--|
| 1 | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| (a) | Tube Light Point | Nos | 2 | | |
| 2 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 25 | | |
| 3 | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalogue No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | Nos | 2 | | |

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|----------|---|-----|---|--|--|
| 4 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 10 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 1 | | |
| G | WARD NO 1 to 2 | | | | |
| 1 | Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark] | | | | |
| (a) | Tube Light Point | Nos | 6 | | |
| 2 | Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalogue No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.. | Nos | 6 | | |

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|----------|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 80 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 40 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| H | WARD NO 5 | | | | |

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|-----|---|-----|----|--|--|
| 1 | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| (a) | Tube Light Point | Nos | 2 | | |
| 2 | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | Nos | 2 | | |
| 3 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 35 | | |

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|-----|--|-----|----|--|--|
| 4 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 10 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 1 | | |
| I | WARD NO 4 | | | | |
| 1 | Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark] | | | | |
| (a) | Tube Light Point | Nos | 2 | | |
| 2 | Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.. | Nos | 2 | | |
| 3 | Supply and fixing of 2 core 4 sq.mm Al. service wire with all accessories including fixing and connections from junction box to street light.[Make- Joshi / Multicab] | Mtr | 30 | | |

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|----------|--|-----|---|--|--|
| 4 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 10 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 1 | | |
| J | WORK SHOP | | | | |
| 1 | Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark] | | | | |
| (a) | Tube Light Point | Nos | 5 | | |
| 2 | Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.. | Nos | 5 | | |

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|----------|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 60 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 30 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| K | WARD NO 12-19 | | | | |

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|-----------------|---|------------|-----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>32</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>32</p> | | |

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|----------|--|-----|-----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 180 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from 2nd LT pole to ward no-1.[Make-(a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 50 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 32 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
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| L | CELL NO 5,6,7 | | | | |

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|-----------------|--|------------|----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>3</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>3</p> | | |

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|----------|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 30 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box [Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 40 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| M | DINING | | | | |

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|-----------------|---|------------|----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>7</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>7</p> | | |

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|---|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 70 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 30 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| N | WARD NO 20-25 | | | | |

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|-----------------|--|------------|-----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>54</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>54</p> | | |

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| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 360 | | |
| 4 | <p>Supply,laying & testing of 2 core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge. from TPN MCB to DPMCB .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 120 | | |
| 5 | <p>Supply,laying & testing of 4 core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge. from nearest L.T. Pole to TPN MCB Box [Make- (a) Cables - Finolex/RR/ Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 60 | | |
| 5 | <p>Supply and fixing of 4 way BDB (Double door) consists of 1 No. 32 Amp. TPN MCB & 6 NOS 25 AMP. DPMCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |

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|----------|---|-----|----|--|--|
| 6 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 2 | | |
| O | MEDICAL | | | | |
| 1 | Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark] | | | | |
| (a) | Tube Light Point | Nos | 12 | | |
| 2 | Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalogue No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge.. | Nos | 12 | | |

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|----------|--|-----|-----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 120 | | |
| 4 | <p>Supply,laying & testing of 2core, 10 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge from nearest L.T. pole to M.C.B. Box [Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 45 | | |
| 5 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| P | VIDEO CONFERENCE HALL | | | | |

| | | | | | |
|------------------|--|------------|----------|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| <p>(a)</p> | <p>Tube Light Point</p> | <p>Nos</p> | <p>8</p> | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | <p>Nos</p> | <p>8</p> | | |
| <p>Q.</p> | <p>KITCHEN</p> | | | | |

| | | | | | |
|-----------------|--|-----|---|--|--|
| <p>1</p> | <p>Concealed wiring to different points with ISI marked 1.5 sq.mm(current carrying capacity min. 13 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor in 19 mm.dia. Extra super quality polythene pipe including supply & fixing of 6A, 250V. flush type switch mounted on 3 mm. thick bakelite cover on required size iron board duly painted & fixed inside the wall including supply of ceiling rose / angle holder etc. mounted on 3 mm. thick bakelite cover on appropriate size iron board duly painted or RJ box (ceiling) fixed inside the wall with 1.0 sq.mm(current carrying capacity min. 11 Amps.) 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire including all connections as per instruction of Electrical Engineer-in-charge. [Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc– Anchoor Deluxe/ Anchor Penta/westren Deluxe ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]</p> | | | | |
| (a) | Tube Light Point | Nos | 6 | | |
| (b) | Angle Holder Point | Nos | 4 | | |
| <p>2</p> | <p>Supply and fixing of 1x 28 wt. T5 patty type tube light fittings [copper ballast] complete set with lamp , connecting wire and all accessories refer to catalouge No - Crompton [Model no- T5LK 1114] / Bajaj [Model no- BTIR 128, Code-160483] /Philips including fixing and connections as per instruction of Electrical Engineer-in-charge..</p> | Nos | 4 | | |

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|---|--|-----|----|--|--|
| 3 | <p>Concealed wiring to submain with two runs of ISI marked 1.5 sq.mm , 650 / 1100 volt. Pvc insulated single core (stranded) unsheathed copper conductor in 19 mm. dia. extra super quality polythene pipe with 1.0 sq.mm 650/1100 volt pvc insulated single core (stranded) unsheathed copper conductor as earth continuity wire from BDB's [L] to switch boards and separate 5 Amp.socket points including all connections as per instruction of Electrical Engineer-in- charge.[Make- (a) Wires - Finolex/RR/Polycab , (b) all other materials ISI mark]</p> | Mtr | 90 | | |
| 4 | <p>Supply,laying & testing of 2 core, 16 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge .[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 45 | | |
| 5 | <p>Supply,laying & testing of 4 core, 16 sq.mm PVC insulated , PVC sheathed aluminium armoured power cable of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge.[Make- (a) Cables - Finolex/RR/Polycab/KEI , (b) all other materials ISI mark]</p> | Mtr | 50 | | |
| 6 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 25 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |
| 7 | <p>Supply and fixing of 6 way BDB (Double door) consists of 1 No. 32 Amp. DP MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve]</p> | Set | 1 | | |

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|----|--|-----|----|--|--|
| 8 | Supply and fixing of 6 way BDB (Double door) consists of 1 No. 32 Amp. 4P MCB including all accessories and connections.[Make-(a)Legrand - C Curve, (b) ABB - C Curve] | Set | 1 | | |
| 9 | Supply and fixing of 63 Amp. rotary Triple pole main switch 63 Amp. cut out including all accessories Connections. .[Make-(a)Main Switch - Simens/HPL/L&T /ABB, (b)Cut out-Anchor/Havells, (c) Volt meter, Ammeter-AE/CAPPA, (d) all other accessories ISI mark] | Set | 1 | | |
| 10 | Supply and fixing of earthing including 38 mm. dia. 3 mtr. long G.I pipe[Heavy Duty].The pipe shall have 12 mm. dia. perforated holes at 15 cm centre to centre up to 2.5 mtrs height from the bottom and fitted with a 38 mm. dia. G.I flange at the top with provision of holes for making connection of earth continuity wire,complete with masonry work for earth pit chamber.The earth pit shall have an alternative layer of 105 mm. charcoal and 50 mm. salt up to a depth of 465 mm. and rest shall be filled with charcoal to a further depth of 2035 mm. The earth pit should maintain a minium clearance 1.5 mtr. from building & 2 mtr. in between two earth pit and as per instruction of Electrical Engineer-in-charge. | Nos | 2 | | |
| 11 | Supply and fixing of sub earthing with No-8 bare copper wire as earth Continuity wire from Main pannel board to earth electrode inside the wall/ground to a depth of 50 mm. and make good of the wall/ground including all connections. | Rft | 40 | | |

Seal & Signature of the Contractor

Sd/-
Asst. Project Manager (Elect.)