



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)  
EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR  
☎: 0680-2291905, ☎0680-2291904  
CIN: U40102OR2004SGC007553**

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 04/2017-18**

**FOR**

**ELECTRICAL WIRING OF NEW E&MR SUB-DIVISION OFFICE,  
BERHAMPUR.**

**Cost of tender paper Rs. 2,000/- + 12 % GST=Rs.2,240/-  
(Rupees Two Thousand Two Hundred Forty) Only**

**ISSUED TO:-**

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**Estimated Cost:-Rs. 2,71,048/-  
(Rupees Two Lakh Seventy One Thousand Forty Eight) Only**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**(A GOVERNMENT OF ODISHA UNDERTAKING)**  
**OFFICE OF THE GENERAL MANAGER (ELECTRICAL)**  
**EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR-760010**  
**FAX/☎: 0680-2291905, ☎0680-2291904, 9438907601**  
**CIN: U40102OR2004SGC007553**

**NOTICE INVITING TENDER**

**Advt. No. 04/2017-18**

**For and on behalf of OPTCL sealed tenders are invited from Electrical Contractors having valid Electrical License, TIN, PAN, GST Registration Certificate etc. for electrical wiring of new E&MR Sub-Division Office, Berhampur.**

Commencement of Sale of Tender Paper: - From Dated 11.10.2017 to Dated 02.11.2017 up to 5.00 PM.

Last Date of Submission of Tender Paper:- Dated 03.11.2017 up to 2.00 PM.

Date of Opening of Tender Paper: - Dated 03.11.2017 at 3.00 PM.

Cost of Tender Paper: - Rs.2, 000+ GST @ 12%= Rs.2, 240/-.

For details please visit our website [www.optcl.co.in](http://www.optcl.co.in)

Corrigendum if any will be published in the website only.

General Manager (Elect.)

**TENDER SPECIFICATION FOR TENDER CALL  
NOTICE No. 04/2017-18  
OF EHT (O & M), CIRCLE, BERHAMPUR  
INDEX**

1.	SECTION – I	Instruction to Bidders
2.	SECTION – II	General Terms & Conditions.
3.	ANNEXURE – I	Scope of Work
4.	ANNEXURE – II	Schedule of Price
5.	ANNEXURE – III	Detail data sheet to be furnished by the tenderer.
6.	COST OF TENDER PAPER (Non-refundable)	<b>Rs. 2,000/- + 12 % GST=Rs. 2,240/- (Rupees Two Thousand Two Hundred Forty)</b> Only by Cash/ Bank Draft drawn in favour of General Manager, EHT (O & M) Circle, Berhampur payable at Berhampur, Odisha.
7.	E.M.D	<b>Rs. 2,710/- (Rupees Two Thousand Seven Hundred Ten)</b> Only by Bank Draft drawn in favour of General Manager, EHT (O & M) Circle, Berhampur payable at Berhampur, Odisha.
8.	SALE OF TENDER PAPER	From Dated <b>11.10.2017</b> to Dated. <b>02.11.2017</b> . (During office hours) available in the office of the General Manager, EHT (O & M) Circle, Berhampur
9.	LAST DATE OF RECEIPT OF TENDER PAPER	<b>Dated. 03.11.2017 up to 2.00 PM.</b>
10.	DATE & TIME OF OPENING OF TENDER	<b>Dated. 03.11.2017 at 3.00 P.M</b>

**INSTRUCTION TO BIDDERS**

**The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.**

**1. TENDERS:**

A) Bidders must submit their bids with original signature. Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other means will be rejected.

B) Tender must be submitted in sealed cover subscribed as **“Tender call Notice No. 04/2017-18 for electrical wiring of new E&MR Sub-Division Office, Berhampur”** on or before 03.11.2017 for opening and addressed to the **General Manager, EHT (O & M) Circle, Berhampur.**

C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons.. Tenders received after due date due to postal delay or any other reason will not considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs100.00 along with the tender paper cost. **Downloaded form of Tender Specification will not be accepted.**

D) The bidder is to deposit EMD amounting to **Rs. 2,710/-** in shape of Bank Draft drawn in favour of **General Manager, EHT (O & M) Circle, Berhampur.** The EMD of successful tenderers will be refunded after deposit of security-cum-performance deposit. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remained with the OPTCL.

**2. Experience:**

The bidders should possess valid Labour contractor license / work contract license. Persons having experience in this type of job may be given preference subject to fulfillment of other criteria.

**3. FORFEITURE OF EMD:**

A) In the event the successful tenderer fails to supply the material / partly supply as per the technical specification the EMD so deposited shall be forfeited.

B) Any deviation from the terms and conditions of the contract the EMD so deposited shall be forfeited without any notice.

**4. INFORMATION ON COMPETITORS:**

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act – 2005.

**5. OPENING OF TENDERS:**

A) Copy of valid Electrical License/PAN Card/ TIN/ GST Registration No. must be enclosed with the tender bids.

B) Bidders themselves or their authorized representatives limited to one person only (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.

6. The purchaser may alter the quantities of materials at the time of placing orders. Orders may also be split up among more than one tenderer if necessary. **The purchaser reserves the right to reject the lowest or any other Tender or all tenders without assigning any reason what so ever.**

7. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.

8. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

**General Manager (Elect.)**

**SECTION – II**  
**GENERAL TERMS AND CONDITIONS**

1. **SCOPE OF WORKS** : Detailed scope of work is appended at Annexure-I
2. **VALIDITY**: The tenderers are requested to keep the validity of their offer for a period of 6 (six) months from the date of opening of tender.
3. **EMD**: The tenderers are requested to deposit EMD @ 1% of the Estimated value in shape of Bank draft drawn in favour of General Manager (Elect.), EHT O & M Circle, Berhampur payable at Berhampur. The EMD will be refunded to the unsuccessful bidders on written request after finalization of tender. The EMD of successful bidders will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along with their bids shall not carry any interest from OPTCL. The tender without EMD will be liable for rejection.
4. **PRICE**: The bidders are advised to quote their rate as per the price schedule attached at Annexure – II and shall remain firm inclusive of all duties, labour charges etc., within the validity of tenders.
5. **SECURITY-CUM-PERFORMANCE DEPOSIT**: The tenderers whose offer qualifies will be awarded work order for execution of the works and the contractor shall have to deposit security-cum-performance amount equal to 10% (Ten per cent) of contract value in shape of cash / bank draft drawn in favour of respective Paying Officer of OPTCL. The security deposit shall be released after two months of completion of the guarantee period as stated under clause-9 on receipt of application for this purpose. No interest shall be paid to the contractor towards the security deposit so deposited by the contractor. The security-cum-performance deposit shall be deposited with the respective paying officer of OPTCL within two weeks of issue of work order or prior to execution of the work. In the event of any breach or default in all or any conditions of the work order or any defect found during the guarantee period and not repaired by the Contractor free of cost, OPTCL may forfeit the whole amount of security deposit.
6. **COMPLETION OF WORKS**: The works awarded should be completed in all respect within 30 days from the date of placement of work order. Upon receipt of intimation about completion of the work and after inspection by OPTCL Engineer-in-charge shall issue a completion certificate in which he shall certify the date on which the work have been completed. The certificate shall be issued within 30 days of the intimation from the contractor. The issuance of taking over certificate shall in no way relieve the contractor of his responsibility for the satisfactory completion of the work in terms of the work order.
7. **PENALTY**: Penalty should be imposed @ ½ % (half per cent) of contract price for each calendar week of delay or part thereof subject to maximum of 5% (five per cent) of contract amount. Penalty shall be counted after date scheduled for completion / issue of clear instruction to the contractor for commencement of work by the General Manager, EHT O & M Circle, Berhampur.
8. **TERMS OF PAYMENT**: 100% (Hundred per cent) payment along with full taxes and duties (if any) shall be made after successful completion of the work in all respect and verification thereof by respective consignee and paying officer and against deposit of 10% security-cum-performance guarantee amount as per clause No.5 of this tender specification.

9. **GUARANTEE PERIOD:** The work done including materials by the contractor shall be guaranteed for a period of 12 months from the date of completion of work against any bad materials used and bad workmanship done for the work. The above guarantee certificate shall be furnished in triplicate to this office for approval. Any defects noticed during the period shall be rectified by the Contractor on free of cost to OPTCL upon written notice provided such defects are due to bad materials used and bad workmanship.
10. **CONSIGNEE:** The AGM, E&MR Sub-Division, Berhampur is the Consignee for the work awarded under his jurisdiction.
11. **PAYING OFFICER:** The DGM, E&MR Division, Berhampur is the Paying Officer for this contract.
12. **INSURANCE:** The contractor shall arrange insurance coverage for the OPTCL materials / his own materials at his cost.
13. **CONTRACTOR'S RESPONSIBILITY:** Notwithstanding anything mentioned in the specification or subsequent approval or acceptance of the work of the substation by OPTCL, the ultimate responsibility for satisfactory performance of the work shall rest with the contractor.
14. **NON-ASSIGNMENT:** The contractor shall not assign or transfer the work order issued as per this contract or any part thereof without the prior approval of OPTCL.
15. **AGREEMENT:** The successful contractor shall have to enter into an agreement with the concerned Engineer-in-charge in the approved contract agreement form within 10 days of receipt of work order. Contractor shall have to furnish IT, PAN, VAT for each financial year along with the concerned account number as required under Income tax act and Sales tax act.
16. **JURISDICTION OF COURT:** 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.
17. **OUTRIGHT REJECTION OF TENDERS:** The offers submitted by the contractor shall be outright rejected if they do not comply the following requirements.
  1. Tenderers should have purchased the relevant specification from the office of the General Manager (Elect.), EHT O & M Circle, Berhampur and original money receipt should be enclosed along with tender documents.
  2. The tender shall be submitted in person or by Registered Post with A.D which should be received before opening of tender.
  3. Tender shall not be submitted telegraphically or by fax.
  4. Tender shall be accompanied with the prescribed EMD.
  5. Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.

6. Tender shall be accompanied with clear valid xerox copy of Electrical License, I.T. PAN, GST Registration Certificate, Labour License, which must be valid on the date of opening of tender.
7. The tenderer should put their signature in each page of the tender specification.
18. The Authority reserves the right to award the contract among any responsive bidders against this tender. The authority reserves the right to reject any or all the tenders and alter the quantum of works without assigning any reason thereof.
19. **SUBMISSION OF PAN NO. & GST REGISTRATION CERTIFICATE:** Clear attested Xerox copies of PAN No. issued by the competent Authority (valid during the execution of the work) & GST Registration Certificate, Labour license, valid on the date of opening of tender, should be submitted along with tenders, failing which the tender will be rejected. The contractor may be requested to produce original PAN Card & GST Registration Certificate for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender, their tenders will be rejected.
20. **MANNER OF EXECUTION:** For **electrical wiring of new E&MR Sub-Division Office, Berhampur** shall be carried out in an approved manner as outlined in the technical specification or where not outlined in accordance with the relevant Indian Standard Specification to the reasonable satisfaction of the Engineer.
21. **FORCE MAJURE:** The Contractor shall not be liable for any penalty for delay or for failure to perform the Contract for reasons of FORCE MAJURE, such as acts of God; acts of public enemy, acts of Govt, fires, floods, epidemics, quarantine restrictions, strike, freight, embargoes provided that the contractor shall within 10 days from the beginning of such delay notify to OPTCL in writing of the cause of delay. The OPTCL shall verify the facts and grant such extensions as facts justified.
22. **VARIATIONS, ADDITIONS AND OMISSIONS:** The OPTCL shall have the right to alter, amend, omit or otherwise vary the quantum of work by notice in writing to the Contractor. The Contractor shall carry out such variation in accordance with the rates specified in the contract.
23. **INSPECTION DURING EXECUTION:** The Engineer-in-charge or his authorized representative(s) shall be entitled at all reasonable times to inspect and supervise the work. Such inspection will not release the Contractor from their obligations under this contract.
24. **SUBMISSION OF PROOF REGARDING PAST EXPERIENCE:** The bidders are required to submit the list of his past experience if any regarding similar work done along with the supporting documents.
25. **WORKMEN'S COMPENSATION:** The contractor shall be fully responsible for paying compensation if any under the Workmen Compensation Act on account of workmen deployed by him.
26. **REJECTION OF WORKS:** In the event of any of the materials supplied / work done by the contractor is found defective in materials or workmanship or otherwise not in conformity with the requirement of this contract, specifications, the OPTCL

shall either reject the materials and / or work and request the Contractor to rectify the same. The Contractor on receipt of such notice rectify or replace the defective materials and rectify the work free of cost. If the Contractor fails to do so the OPTCL may -

1. At its option replace or rectify such defective materials and / or work and recover the extra cost so involve from the Contractor plus 15% from the contractor and / or
2. Terminate the contract for balance work / supplies with enforcement of penalty as per contract.
3. Accept the defective materials and / or works at reduced price considered equitable under the circumstances.

**27. PAYMENT DUE FROM THE CONTRACT:** All costs and damages for which the Contractor is liable to the authority will be deducted by him from any money due to the Contractor under the contract.

**28. ARBITRATION:** If at any time any question, dispute or difference what-so-ever arises between the OPTCL and the Contractor, upon or in relation to or in connection with the contract, either party may forthwith give to the other a notice in writing of the existence of such question disputes or difference and the same shall be referred to the adjudication of three arbitrators, one to be nominated by OPTCL, the other by the Contractor and the third by the President of the Institution of Engineers, India. If either of the parties fail to appoint its arbitrator, within sixty (60) days after receipt of notice for the appointment of its arbitrator then the President of the institution of Engineers, India shall have the power at the request of either of the parties to appoint an Arbitrator. A certified copy of the "President" making such an appointment shall be furnished to both parties.

The arbitration shall be conducted in accordance with the provisions of Indian Arbitration Act, 1940 or any statutory modification thereof and shall be held at such place and time in India as the Arbitrators may determine. The decision of the majority of Arbitrators shall be final and binding upon the parties hereto and the expenses of the arbitration shall be paid as may be determined by the Arbitrators.

**29. SECURITY:** The Contractor shall treat the details of the specification and other documents as private and confidential and they shall not be reproduced without written authorization from OPTCL.

**30.** The EMD not claimed for refund within a period of one year from the date of issue of Work Order and Security Deposit not claimed for refund within a period of three years after completion of contract, will be forfeited.

**General Manager (Elect.)**

SCOPE OF WORK			
Sl. No.	Description of Items	Unit	Qty
1	Recessed wiring to Light Point/Exhaust Fan Point/ call bell with 1.5 sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC conduit with 6 Amp, 250V clip in type switch ISI marked & ceiling rose ISI marked mounted on G.I modular box having front bakelite cover of suitable size, MS box with 1.0sqmm FR PVC insulated single core copper conductor & earth wire including all accessories & connection as per direction of engineer in charge (Make of wire = Finolex/L&T/Anchor/ Havells/V-Guard)		
(a)		Group A	Point
(b)		Group B	Point
(c)		Group C	Point
2	Recessed wiring to Fan Point in		
(a)		Group B	Point
(b)		Group C	Point
3	Recessed wiring to Call Bell Point in		
(a)		Group C	Point
4	Recessed wiring to Exhaust Fan Point in		
(a)		Group C	Point
5	S/F of 6Amp modular switch box in recess with face plate & cover of suitable size connection, including providing and fixing 6amp, 250V clip in type switch ISI marked mounted on G.I modular box with face plate & cover of suitable size connection on separate board	Each	1
6	S/F of 6Amp 250V clip in type switch ISI marked mounted on G.I modular box with suitable size connection, on existing switch board	Each	10
7	S/F of 6 modular modular switch box in recess with 6 pin 16amp socket outlet with 16amp, 250V clip in type switch ISI marked mounted on G.I modular box with face plate & cover of suitable size including all accessories and connection as per direction of engineer in charge	Each	12
a	-do- 2x1.5sqmm + 1x1.5sqmm (1.8.1) For inverter connection	Per mtr	92
b	-do- 2x2.5sqmm + 1x1.5sqmm (1.8.2)	Per mtr	150
c	-do- 2x4sqmm + 1x1.5sqmm (1.8.3)	Per mtr	88
d	-do- 2x6sqmm + 1x2.5sqmm (1.8.4)	Per mtr	70
e	-do- 2x10sqmm + 1x4sqmm (1.8.5)	Per mtr	12
8	S/F of batten holder BK angle holder ISI Marked including connection etc instead of ceiling rose. (1.29 - 1.28)	Each	13
9	Supply, Installation testing & commissioning of Main Switches (IS13940 part 3/1993) of following capacity on existing surface/wall mounting & complete with H.R.C fuse links, inter connections earthing etc. as required as per direction of Engineer In-charge (Make-Seimens/HPL/Anchor/L&T /Havells/C&S/R. K.) 63Amp. ICDP main switch( 1502+ fixing charges of 2.15.1)	Each	1
10	S/F of metal box of 250mmx300mmx100mm deep (1.24.13) for fixing of 63Amp ICDP Main Switch	Each	1
11	-do- 63 Amp DP Change Over	Each	1
12	S/F of 'B' series SP MCB of 10amp rating 240Volt 'B' series MCB for lighting and other loads in the existing MCB Distribution board ISI marked complete with connection, testing and commissioning etc. as required single pole (SP) (2.6.1)	Each	7
13	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 4 way single door.	Each	1
14	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 2way single door.	Each	3

15	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 6way single door.	Each	2
16	Supply & fixing of following 2 way double pole neutral sheet MCB DISTRIBUTION BOARD 250 V on surface/recess complete with tinned copper bus bar, neutral bar, earth bar, din bar detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required along with 32/40 AMP DP MCB ( legrand / Havells Make)	Each	6
17	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 2 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	13
18	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 4 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	11
19	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 6 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	10
20	S/F of 16/18 SWG Modular G.I box in recess with Modular base & cover for 8 Module including cutting the wall and making good the same in case of recessed conduit as required.	Each	10
21	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 10 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	7
22	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 12 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	4
23	Earthing with G.I. Earth pipe 3 mtr. Long 40mm dia ISI marked including accessories & providing masonry enclosure with cover plate having locking arrangement & watering pipe with charcoal & salt as required (3.2)	Set	2
24	Supply & laying 6 SWG G.I. wire in recess for loop earthing as required (3.17)	Per mtr	30
25	S/F of Call bell/ Call Buzzer ISI marked suitable for DC/AC single phase 230 volts complete as required	Each	2
26	Supply and Fixing of 18-20 Watt LED Tube Light Fitting(Double side connection) including bulb, bracket & necessary connection ( Make- Crompton/Polycab/Havells/ HPL/PAC )	Each	16
27	S/F of Electronic 9 watt LED Bulb		10
28	S/F of computer board consisting of 4nos of 5amp plug and switch and 6amp MCB, indicator complete with wiring on (200mmx250mmx75mm) deep M.S. box with B.K. cover. (1.24.9 + 1.25.2 + 1.25.4 + 2.5.1)	Each	3
29	Supply of 1200mm A.C. Ceiling fan with all accessories and connections without fan regulator (Make: Khaitan-Magnate/Crompton-high breeze/Havells Velocity/ Speed Star/Orient-new breeze/Anchor-Anchor XL/ Royal gold).	Each	8
30	Supply, Installation, Testing and commissioning of bulkhead fitting including fixing of 8Watt CFL Lamp (Make: Havells Model-RUGBY)with die cast aluminum housing and frosted glass cover.	Each	1
31	Supply and Fixing of 15 Watt single LED street Light Fitting with LED & Electronic driver with accessories connection ( Make- Crompton/Phillips/Havells)	Each	2
32	S/F of 63 Amp fuse cutout for single IC Cutout	Each	3
33	S/F of electronic step type ceiling fan regulator in existing switch board including connection with 1.5 Sqmm. FR PVC insulated single core multistrand copper conductor with earthing the regulator as required. (1408+1.38)	Each	8
34	S/F of Internet Socket	Each	3
General Manager (Elect.)			

## PRICE Schedule

Sl. No.	Description of Items	Unit	Qty	Rate	Amount
1	Recessed wiring to Light Point/Exhaust Fan Point/ call bell with 1.5 Sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC conduit with 6 Amp, 250V clip in type switch ISI marked & ceiling rose ISI marked mounted on G.I modular box having front bakelite cover of suitable size, MS box with 1.0sqmm FR PVC insulated single core copper conductor & earth wire including all accessories & connection as per direction of engineer in charge (Make of wire = Finolex/L&T/Anchor/Havells /V-Guard)				
(a)	Group A	Point	8		
(b)	Group B	Point	12		
(c)	Group C	Point	14		
2	Recessed wiring to Fan Point in				
(a)	Group B	Point	5		
(b)	Group C	Point	3		
3	Recessed wiring to Call Bell Point in				
(a)	Group C	Point	2		
4	Recessed wiring to Exhaust Fan Point in				
(a)	Group C	Point	4		
5	S/F of 6Amp modular switch box in recess with face plate & cover of suitable size connection, including providing and fixing 6amp, 250V clip in type switch ISI marked mounted on G.I modular box with face plate & cover of suitable size connection on separate board	Each	1		
6	S/F of 6Amp 250V clip in type switch ISI marked mounted on G.I modular box with suitable size connection, on existing switch board	Each	10		
7	S/F of 6 modular modular switch box in recess with 6 pin 16amp socket outlet with 16amp, 250V clip in type switch ISI marked mounted on G.I modular box with face plate & cover of suitable size including all accessories and connection as per direction of engineer in charge	Each	12		
a	-do- 2x1.5sqmm + 1x1.5sqmm (1.8.1) For inverter connection	Per mtr	92		
b	-do- 2x2.5sqmm + 1x1.5sqmm (1.8.2)	Per mtr	150		
c	-do- 2x4sqmm + 1x1.5sqmm (1.8.3)	Per mtr	88		
d	-do- 2x6sqmm + 1x2.5sqmm (1.8.4)	Per mtr	70		
e	-do- 2x10sqmm + 1x4sqmm (1.8.5)	Per mtr	12		
8	S/F of batten holder BK angle holder ISI Marked including connection etc. instead of ceiling rose. (1.29 - 1.28)	Each	13		
9	Supply, Installation testing & commissioning of Main Switches (IS13940 part 3/1993) of following capacity on existing surface/wall mounting & complete with H.R.C fuse links, inter connections earthing etc. as required as per direction of Engineer In-charge (Make-Seimens/HPL/Anchor/L&T/Havells/C&S/R. K.) 63Amp. ICDP main switch( 1502+ fixing charges of 2.15.1)	Each	1		
10	S/F of metal box of 250mmx300mmx100mm deep (1.24.13) for fixing of 63Amp ICDP Main Switch	Each	1		
11	-do- 63 Amp DP Change Over	Each	1		
12	S/F of 'B' series SP MCB of 10amp rating 240Volt 'B' series MCB for lighting and other loads in the existing MCB Distribution board ISI marked complete with connection, testing and commissioning etc. as required single pole (SP) (2.6.1)	Each	7		

13	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 4 way single door.	Each	1		
14	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 2way single door.	Each	3		
15	S/F of following way single pole and neutral sheet steel MCB DISTRIBUTION BOARD 250V on surface / Recess complete with tinned copper bus bar, neutral bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and MCB/RCCB/Isolator) 6way single door.	Each	2		
16	Supply & fixing of following 2 way double pole neutral sheet MCB DISTRIBUTION BOARD 250 V on surface/recess complete with tinned copper bus bar, neutral bar, earth bar, din bar detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required along with 32/40 AMP DP MCB ( Legrand / Havells Make)	Each	6		
17	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 2 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	13		
18	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 4 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	11		
19	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 6 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	10		
20	S/F of 16/18 SWG Modular G.I box in recess with Modular base & cover for 8 Module including cutting the wall and making good the same in case of recessed conduit as required.	Each	10		
21	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 10 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	7		
22	S/F of 16/18 SWG modular G.I box in recess with modular base & cover for 12 modular including cutting the wall and making good the same in case of recessed conduit as required.	Each	4		
23	Earthing with G.I. Earth pipe 3 mtr. Long 40mm dia ISI marked including accessories & providing masonry enclosure with cover plate having locking arrangement & watering pipe with charcoal & salt as required (3.2)	Set	2		
24	Supply & laying 6 SWG G.I. wire in recess for loop earthing as required (3.17)	Per mtr	30		
25	S/F of Call bell/ Call Buzzer ISI marked suitable for DC/AC single phase 230 volts complete as required	Each	2		
26	Supply and Fixing of 18-20 Wt LED Tube Light Fitting(Double side connection) including bulb,bracket & necessary connection ( Make-Crompton/Polycab/Havells/ HPL/PAC )	Each	16		
27	S/F of Electronic 9 watt LED Bulb		10		
28	S/F of computer board consisting of 4nos of 5amp plug and switch and 6amp MCB, indicator complete with wiring on (200mmx250mmx75mm) deep M.S. box with B.K. cover. (1.24.9 + 1.25.2 + 1.25.4 + 2.5.1)	Each	3		

29	Supply of 1200mm A.C. Ceiling fan with all accessories and connections without fan regulator (Make: Khaitan-Magnate/Crompton-high breeze/Havels Velocity/ Speed Star/Orient-new breeze/Anchor-Anchor XL/ Royal gold).	Each	8		
30	Supply, Installation, Testing and commissioning of bulkhead fitting including fixing of 8Watt CFL Lamp (Make: Havels Model-RUGBY )with die cast aluminum housing and frosted glass cover.	Each	1		
31	Supply and Fixing of 15 Wt single LED street Light Fitting with LED & Electronic driver with accessories connection ( Make-Crompton/Phillips/Havells)	Each	2		
32	S/F of 63 Amp fuse cutout for single IC Cutout	Each	3		
33	S/F of electronic step type ceiling fan regulator in existing switch board including connection with 1.5 sqmm FR PVC insulated single core multistrand copper conductor with earthing the regulator as required. (1408+1.38)	Each	8		
34	S/F of Internet Socket	Each	3		
	<b>Total</b>				

Dated

Signature of Contractor with Seal

**Annexure-III**

**DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS**

1. Name of the Contract with detailed postal address:
2. Earnest money deposited vide Bank Draft No. \_\_\_\_\_ Date \_\_\_\_\_ / By  
Cash amount in Rs. \_\_\_\_\_ (Rupees  
\_\_\_\_\_ ) only vide money receipt No.  
\_\_\_\_\_ Dated \_\_\_\_\_.
3. Attested copy of PAN No. / GST  
Registration Certificate : Furnished/Not  
furnished
4. Agreed to furnish Contract security deposit : Yes / No
5. Agreed to accept payment terms as per the contract : Yes / No
6. Agreed to adhere completion of work as per the tender : Yes / No
7. Agreed to accept penalty clause as per the tender : Yes / No
8. Attach past Purchase order for the similar supply  
in OSEB / GRIDCO/OPTCL or any other agencies : Yes / No
9. Agreed to keep validity of the offer one year from  
the date of tender opening without any validation in tender  
clause. : Yes / No
10. Date of submission of tender. : Dt. \_\_\_\_\_

Dated:  
Place:

Signature of the Tenderers  
with seal.