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**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

*(A Government of Odisha Undertaking)*

**OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.),**

**EHT (O&M) DIVISION, BHADRAK**

**AT-GRID COLONY, PO-GELPUR,**

**DIST-BHADRAK, PIN-756181**

**EMAIL-ehtm.div.bhadrak@optcl.co.in**

**CIN-U401020OR2004SGC 007553,GSTIN-21AAACO7873L1Z6**

**TENDER SPECIFICATION NO.01/2023-24.**

**FOR**

**Electrical Wiring of D-1 & E-3 Type Quarter for office purpose at Colony of 220/132/33 KV  
Grid Substation, Bhadrak under EHT (O&M) Division, Bhadrak.**

**SALE OF TENDER SPECIFICATION**

**DT.08/05/2023.**

**LAST DATE SALE OF TENDER SPECIFICATION:**

**Dt. 23/05/2023 (12:00 PM)**

**LAST DATE OF SUBMISSION OF TENDER:**

**Dt. 23/05/2023 (02:00 PM)**

**DATE OF OPENING OF TENDER:**

**Dt. 23/05/2023 (03:30 PM)**

**COST OF TENDER PAPER: RS 2000.00+18% GST (Rs. 2360.00)**

**ESTIMATED COST: Rs 2,38,946.00 (Including 18% GST)**

**EMD: Rs 2390.00 (1 % of Estimated cost)**

**ISSUED TO,**

M/s.....

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## SECTION-1

### **OPEN TENDER CALL NOTICE NO. 01/ 2023-24**

The Deputy General Manager (Elect.), E.H.T. (O&M) Division Bhadrak invites sealed Tenders from intending Bidders having valid Electrical Licence, PAN & GST Registration, EPF & ESI Registration Certificate for the following work :

SL. NO	DESCRIPTION	COST OF TENDER PAPER	COMPLETION PERIOD
01	Electrical Wiring of D-1 & E-3 Type Quarter for office purpose at Colony of 220/132/33 KV Grid Substation, Bhadrak under EHT (O&M) Division, Bhadrak.	Rs. 2000/- +18% GST	30 days from the issue of work order.

The tender specification can be obtained from the office of The DGM EHT (O&M) Division, Bhadrak on payment of **Rs. 2000/- (Two Thousand Only) + GST @ 18%** (Non Refundable) in shape of Cash/Bank Draft in favour of **EHT O&M DIVISION, OPTCL BHADRAK** on any working day from **Dt.08/05/2023 to Dt. 23/05/2023**. Bank Draft made at any other nationalized bank payable at any clearing branch at Bhadrak will also be allowed, but the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Non-refundable.

**The Tender shall be received Up to 02:00 PM of dated 23/05/2023 & will be opened at 03:30PM on same date** in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. Only one tender paper shall be issued to one Bidder. Self-Attested Copy of PAN, Electrical Licence & GST Registration, EPF & ESI Registration Certificate and GST Registration Certificate failing which the tender will be liable for rejection.

- Date of Sale of Tender Paper: Dt.08/05/2023 to Dt.23/05/2023 up to 12.00 PM (During Office Hours)
- Last Date of Receipt of Tender Paper: Dt. 23/05/2023 up to 02:00 PM
- Date of Opening of Price Bids: Dt. 23/05/2023 at 03:30PM
- The undersigned reserves the right to accept or reject all tenders without assigning any reason thereof. For details please visit our web site: [www.optcl.co.in](http://www.optcl.co.in). Corrigendum if any will be published in the web site only.

## SECTION-II

## **INSTRUCTIONS TO THE BIDDER**

1. The contract shall be valid only for 180 days from the date of opening of tender. The undersigned reserves the right also to terminate the contract at any time during the contract period without assigning the reasons thereof.
2. The authority reserves the right to award the contract among any responsive bidders against this tender. Besides this, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.
3. **The bidder has to submit all the documents as mentioned in Clause No.12 of SECTION-III. Also the documents must be valid on the date of opening of tender and should be submitted along with tender, failing which the tender will be rejected. The bidder or their authorized representatives should produce the original documents mentioned in Clause No.12 of SECTION-III for verification at the time of opening of the tender. Those who fail to produce the same or produce invalid documents on the date of opening of tender or those not matching with the photo copies submitted by the bidder; their tenders will be out rightly rejected. In case, if only one bidder participates in the tender process for work of urgency nature (decided by this office), then undersigned may consider the case (\*but not mandatorily) & he will be given a chance to produce original documents in this office within one week from the date of opening of the tender.**
4. In case of any dispute arising either in execution of work or any clause of agreement/ work order, the decision of the Unit Head will be final and binding on the Bidder.
5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority (Committee or Unit Head) accepting the tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written. Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after striking out wrong entries. Arithmetical mistakes may result in the rejection of the tender.
6. The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions thereof and submit his quotations therein.
7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.
8. Request from the bidder in respect of additions, alternations, modifications, corrections of either terms or conditions or rates after opening of the tender will not be considered.
9. **All correspondence relating to the tender shall be made with Dy. General Manager (El.), EHT(O&M) Division, OPTCL, Bhadrak.**

## **SECTION-III**

## GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited from intending Bidders having both valid Electrical Licence, PAN & GST Registration, EPF & ESI Registration Certificate for Electrical Wiring of D-1 & E-3 Type Quarter for office purpose at Colony of 220/132/33 KV Grid Substation, Bhadrak under EHT (O&M) Division, Bhadrak.

### **1. SUBMISSION & OPENING OF TENDER:-**

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope Electrical Wiring of D-1 & E-3 Type Quarter for office purpose at Colony of 220/132/33 KV Grid Substation, Bhadrak under EHT (O&M) Division, Bhadrak.

The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.

**2. RIGHT & AUTHORITY FOR REJECTION:-** Tenders received after due date and time will be summarily rejected. The Dy. General Manager (Electrical), E.H.T. (O&M) Division, Bhadrak reserves the right to reject any or all of the tenders without assigning any reason thereof.

**3. VALIDITY OF OFFER:-** The offer should be firm and valid for a period of at least 180 days from the date of opening of tenders unless the tender will be rejected.

**4. EARNEST MONEY DEPOSIT:-** The bidder is to deposit EMD @ **Rs 2390/-** in shape of **bank draft** drawn in favour of **EHT O&M DIVISION, OPTCL, BHADRAK** payable at Bhadrak(i.e. 1% of the estimated cost.). 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, remain with the OPTCL.

**5. PRICE:-** The bidders are advised to quote their rate as per the price schedule with break up prices and shall remain firm throughout the validity of tender.

### **6. FORFEITURE OF EMD:**

A) In the event the successful tenderer fails to carry out the works / partly carry out the works 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.

C) The EMD not claimed within a period of **one year** from the date of issue of order & the Security deposit not claimed for refund within **three years** after completion of contract, will be forfeited. Hence you are requested to claim the EMD & the Security deposit within the scheduled period.

**7. SECURITY DEPOSIT: -** The bidder whose offer qualifies for acceptance will be awarded the order for execution of the works and the bidder shall have to deposit performance security amount equal to 10% (ten percent) of contract value in shape of BG/Bank Draft drawn in favour of **EHT O&M DIVISION, OPTCL BHADRAK**. The performance security deposit shall be released after two months of the guarantee period as stated under clause-11 of SECTION-III on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by him/her. The performance security deposit shall be deposited with the respective paying officer of OPTCL prior to commencement of work. In case of non-fulfilment of contractual obligation by the supplier, the same security deposit shall be forfeited.

**8. ADDITIONAL PERFORMANCE SECURITY:-** The bidders whose offer qualifies for acceptance will be awarded work order for execution of the works and the bidder shall have to deposit "Additional Performance security " i.e. the differential amount between the quoted price & estimated cost for the said work only if the quoted price is less than the estimated cost within seven days from issue of letter from this office in shape of BG/bank draft drawn in favour of **Dy. General Manager, EHT (O & M) Division, Bhadrak** payable at Bhadrak otherwise the bid shall be cancelled & EMD deposited will be forfeited and next qualified bidder shall be call upon for said

work. The additional Performance Security deposit will only be refunded after successful completion the work.

**9. COMMENCEMENT & COMPLETION OF WORK:** - The work awarded should be commenced from 5 days of the award of the contract and completed within 30 days. If the work could not be completed within scheduled date due to any valid reason, then completion period may be extended on written request by the bidder to authority. If the work will does not commence and is not completed within the stipulated period, then the penalty shall be imposed as per clause No.10 of SECTION-III.

**10. PENALTY:** - Penalty @ ½% (half per cent) per week up to a maximum of 5% of the total value of the work order shall be imposed and recovered from dues admissible, if the work is not completed within the specified date in SECTION –III, clasue-9. However imposition of penalty clause is subject to force majeure condition.

**11.TERMS OF PAYMENT:** - 90 % (ninety percent) payment of the contract value along-with GST As Applicable after deduction of statutory duties & taxes (if any) and further security deposit @ 10% of contract value shall be made after successful completion of the work in all respect and verification reports thereof issued by respective consignee and Paying Officer and on receipt of funds from Head Office in this regard and the same security deposite shall be released after completion of Guarantee period i.e. 12 months from the date of completion of work. After complete execution of work, the bidder shall produce the printed bills to the respective consignee/Paying Officer for effecting payment.

**12. DOCUMENTS:** - The following Xerox copy should be submitted with the tender paper & the same will be verified with original documents at the time of opening of tender.

- i. Electrical Licence.
- ii .GST Registration Certificate
- iii. EPF & ESI Registration Certificate (optional)
- iv. Valid PAN .
- v. Experience Certificate (Optional).

**13. ADDITION OR DELETION OF CONTRACT:-** The Contract may be altered in quantum as per exigencies of work. The bidder shall accordingly provide services as may be required by the Officer- in - Charge on being given a notice of 7 days.

**14. ARBITRATION:-** In the event of any dispute arising out this contract, the same shall be referred for arbitration to the Director (HRD) OPTCL, Bhubaneswar or any arbitrator appointed by the Chairman- Cum- Managing Director, OPTCL after due notice of claim and such appointment and the award of the arbitrator shall be final and binding and the provision of The Arbitration and Conciliation Act. 1996 shall apply. The venue of arbitration at Bhubaneswar.

**15. CONSIGNEE:-** The SDO(Elect.), EHT (O&M) Sub-Division ,OPTCL, Bhadrak is the consignee and verifying officer .

**16. PAYING OFFICER:-** The DGM, EHT(O&M) Division, OPTCL, Bhadrak is the Paying Officer for contract.

**17. JURISDICTION OF COURT:-** Dispute if any, arising against the work order to be issued to the Bidder shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court, Cuttack extends. The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender without assigning any reason thereof. All other terms and conditions will be governed by the rules of OPTCL.

**18. EXTENSION OF TIME:** If the completion of work is delayed due to reason beyond the control of supplier, the supplier shall without delay, give justification. The competent authority on receipt of such notice

may agree to extend the contract completion date, if reasonable but without prejudice to other terms and conditions of this contract.

**19. LANGUAGE AND MEASURES:** All documents pertaining to the contract including specifications, schedule, notices, correspondence, or any other write-up shall be written in English language. The metric system of measurement shall be used exclusively in this contract unless otherwise any other measuring system is mentioned.

**20. SAFETY PRACTICE:** The Bidder must follow the OPTCL safety Rules while performing the work. No deviation will be allowed and the consignee has got absolute power to stop the work at any time on the breach of safety.

**21. BIDDER'S RESPONSIBILITY**

- (A) Notwithstanding anything mentioned in the specification or subsequent approval or acceptance by the competent authority, the ultimate responsibility for satisfactory performance shall rest with the successful bidder.
- (B) **Clear-cut instructions are to be issued to the persons deployed regarding their working place which is EHV premises.**
- (C) **The successful bidder should be completely responsible for any electrical accident met by the deployed personnels due to their negligence during execution of work as per the prevailing Labour Act , Odisha.**

**22.FORFEITURE OF SECURITY/EMD :** The EMD not claimed for refund within a period of one year from the date of issue of our Work Order and security deposit not claimed for refund within a period of three years after completion of contract will be forfeited.

**23.OUTRIGHT REJECTION OF TENDERS:-** The tenders shall be liable for outright rejection if the following have not been complied.

- a) Tenderers should have purchased the tender specification from the office of the D.G.M., EHT (O&M) Division, Bhadrak in his own or firm's name.
- b) Tenders shall be submitted in person or by Registered Post with A.D. and received before the time fixed for receipt of tender.
- c) Tenders shall not be submitted telegraphically or by FAX.
- d) Tenders shall be accompanied with the prescribed EMD.
- e) Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
- f) Tenders shall be accompanied with original money receipt, clear valid attested photo copies of PAN No, GST Registration Certificate and requisite Civil Contract License, & EPF/ESI Registration Certificate (optional) which must be valid on the date of opening of the tender. All copies of documents and each page of the tender must be signed by the bidder or his/her authorized representative.
- g) The tender shall not be conditional/ ambiguous.
- h) The tenderer shall agree to all other terms and conditions of the tender specification.
- i) The Authority is not responsible for any postal delay.

**SECTION-IV**  
**PRICE SCHEDULE**

Electrical Wiring of D-1 & E-3 Type Quarter for office purpose at Colony of 220/132/33 KV Grid Substation, Bhadrak under EHT (O&M) Division, Bhadrak.

Sl. No	Description of Items	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)
1	Recessed wiring to light point/Fan point/ Exhaust fan point/Call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 6Amp, 250V Modular switch ISI marked and ceiling rose ISI marked mounted on metal box having front Modular cover of suitable size, metal box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection.(Make of wire-L&T/Anchor/Havells/V-Guard/Great White/HPL) -do- light point Group-A	No	20		
2	-do- light point Group-B	No	30		
3	-do- light point Group-C	No	6		
4	-do- Fan point Group-B	No	7		
5	-do- Exjusst Fan point Group-C	No	4		
6	-do- Call Bell point Group-C	No	2		
7	Supply and fixing of 6Amp plug with 6Amp switch On Existing board-				
(i)	Separate Point	No	5		
(ii)	On Existing Board	No	13		
8	Supply and fixing of modular / metal box on surface or in recess with suitable size of modular cover in front including providing and fixing of 6 Amp and 6Amp modular switches connections (Make:Cona/Anchor/Roma/Grate white/HPL)	No	15		
9	Recessed Extra lead Sub-main wiring for light and fan point in 2x1.5mm <sup>2</sup> FR PVC insulated single core multistrand copper conductor of ISI Marked confirming to IS-694/1990 in 20mm dia nonmetallic heavy duty flexible conduct 1.6 sqmm thick along with 1x1.5 sqmm FR PVC insulated single core multistrand copper conductor as earth wire as required complete in all respect as per direction of Engineer in charge (Make of wire Finolex / L&T / Anchor / Havells / V-Guard / Greatwhite / HPL / MESCAB) 2x1.5 sqmm +1x1.5 sqmm 1100 Volts confirming to IS 694/1990 with invotor wiring	Mtr	0		
10	2x2.5 sqmm +1x1.5 sqmm 1100 Volts confirming to IS 694/1990	Mtr	140		
11	2x4 sq mm+1 x1.5 sqmm 1100 Volts confirming to IS 694/1990	Mtr	175		
12	2x6 sq mm+1 x2.5 sqmm 1100 Volts confirming to IS 694/1990	Mtr	20		
13	Supply of 09 Watt LED Lamp ( Philips/ Bajaj/Haverls)	Each	18		
14	S/F of Bakelite Angle holder/Batten Holder of ISI marked in place of ceiling Rose complete in all respect as per direction of Engineer in charge (Make : Cona / Anchore / Havell's)	Each	19		
15	S/F Modular type electronic Fan Regulator ISI Marked with all connection complete in all respect as per direction of Engineer in charge(Make-Usha/Anchor/Cona)	No	7		



16	Installation, Testing and Commissioning of exhaust fan up to 450 mm sweep in the existing opening including making the hole to suit the size of the above fan, making good the damage complete connection etc as required.	Each	4		
17	S/F of 16 Way MCB D.D D.B Box with all connection (Havels / L&T/ C&S)	Each	1		
18	S/F of 12 Way MCB D.D D.B Box with all connection (Havels / L&T/ C&S)	Each	1		
19	S/F of 6 Amp -32 Amp Single Pole MCB ( Havels/ L&T/ C & S/ Legrand )	Each	12		
20	S/F of 6 Amp -32 Amp D.P MCB ( Havels/ L&T/ C & S/ Legrand )	Each	7		
21	S/F of Computer Board Consisting 3 Nos of 5Amp 5Pin 240V F.T. socket and Switch ISI marked on M.S Board with all connection complete in all respect as per direction of Engineer in charge(Make-Anchor/Cona)	No	6		
22	S/F of Multipurpose board consisting 2nos. 6Amp plug and switch with all connections (Modular type)	No	2		
23	Testing, Commissioning ,Fixing of A.C Ceilling fan	Each	7		
24	Supply and Fixing of 35 Watt LED street light (Make- Havells/ Crompton/Wipro / Panasonic/ Philips )	Each	4		
25	S/F of A.C point consisting of 32Amp industrial Male, Female socket & Top with 32Amp Crabtree starter with all connection complete in all respect as per direction of Engineer in charge (Cona / Anchore / Havels / HPL )	Each	6		
26	S/F of Standard Earthing as per Govt Spcn. With medium class 40 mm 3 Mtr Long ISI marked GI Earth pipe including accessories such as funnel GI Nut, Bolt, Washer, Hinged cover plate with locking arrangement, 40 mm to 20 GI radiusor, 5 nos 20 mm dia holes on GI pipe required charcol salt,Excavation of earth brick work in cement mortar complete in all respect as per specification of SR 2011 and as per direction of Engineer in charge.	No	2		
27	Supplying and laying 25mm x 5 mm G.I strip on surface or in recess for connection etc as required.	No	30		
28	Supply and fixing of superior type Ding Dong call bell/ buzzer of ISI marked( Make- Cona / Anchore )	Each	2		
29	Supply, installation, testing and commissioning of main switches(IS 13940 part-3/1993) of following capacity on existing surface/ wall mounting and completer with HRC fuse links, interconnections, earthing, etc as required asper direction of Engineer in charge.( Make- Cona / Anchore or equivalent)				
(a)	63 Amp ICDP Main Switch with M.S Board.	Each	2		
30	Supply and fixing of following Aluminium Service Wire ISI marked( Make- Polycab/V-Guard/Mahavir or equivalent)				
(a)	10 Sqmm	Mtr	60		
31	Supply and fixing of cupper unarmoured XLPE cables insulated ISI marked ( Make- Havells/Polycab/KEI/RR)	Mtr	20		
	Sub Total				
	Add SGST @9%				
	Add SGST @9%				
	Total				

**SECTION-V**  
**ANNEXURE – I**

**DECLARATION BY THE BIDDER**

1. Name of the bidder with detailed postal address & Contact Number.
2. Earnest money deposited vide Cash receipt/ Bank Draft No .....  
Dated.....Amount in Rs .....  
(Rupees.....) only
3. Xerox copy of PAN No: Furnished/ not furnished
4. CIVIL Contract License Furnished/ not furnished
5. Xerox copy of GST Registration No. Furnished/ not furnished
6. Xerox Copy of EPF &ESI registration No. Furnished/not furnished
7. Agreed to furnish & accept Contract Security deposit clause: Yes/ No.
8. Agreed to accept payment terms as per Tender Specification. Yes/ No.
9. Agreed to adhere Completion period as per the contract: Yes/ No.
- 10 .Agreed to accept penalty clause as per the tender: Yes/ No.
11. Attach past experience certificate for the similar jobs in OSEB/ GRIDCO/OPTCL or any other agencies: Yes/ No.
12. Agreed to keep validity of the offer for one year from the Date of tender opening without any variations in tender clause: Yes/ No.
13. Agreed to obtain labour contract license on event of work order from the competent authority (if required): Yes/ No.

Date:

Signature of the Bidder  
(With seal)

**ANNEXURE – II**

**THE BIDDERS ARE REQUIRED TO FURNISH THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS**

<b>SL NO</b>	<b>DETAILS</b>	<b>TO BE FILLED BY THE BIDDER</b>
1	<b>BIDDER'S NAME</b>	
2	<b>BIDDER'S SITE NAME (NAME OF THE PLACE)</b>	
3	<b>ADDRESS</b>	
4	<b>CITY</b>	
5	<b>STATE</b>	
6	<b>COUNTRY</b>	
7	<b>PIN CODE</b>	
8	<b>PHONE NUMBER</b>	
9	<b>FAX NUMBER</b>	
10	<b>CIVIL LICENSE</b>	
11	<b>GST REGISTRATION NUMBER</b>	
12	<b>PAN NUMBER</b>	
13	<b>TAN NUMBER</b>	
14	<b>CONTACT PERSON'S NAME</b>	
15	<b>POSITION/DEPARTMENT OF CONTACT PERSON</b>	
16	<b>CONTACT PERSON'S E-MAIL ID</b>	
17	<b>CONTACT PERSON'S PHONE NO.AND MOBILE NO.</b>	
18	<b>CONTACT PERSON'S FAX NUMBER</b>	

***Signature of Bidder with Seal***