



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିମିଟେଡ.

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

CONTACT NO. 9438907944, EMAIL-ehtm.div.bhdrak@optcl.co.in

CIN-U401020OR2004SGC 007553,GSTIN-21AAACO7873L1Z6

TENDER SPECIFICATION NO. 10/2022-23

FOR

**Supply and Erection of 09 nos of LED Street Light Pole with all fittings
(Light Make- Havel's / Phillips/Crompton Greaves) at 220/132/33KV Grid
S/S, Bhadrak under EHT (O&M) Division, Bhadrak.**

SALE OF TENDER SPECIFICATION

DT.19/05/2022

LAST DATE SALE OF TENDER SPECIFICATION:

Dt. 02/06/2022 (12:00 PM)

LAST DATE OF SUBMISSION OF TENDER:

Dt.02/06/2022 (02:00 PM)

DATE OF OPENING OF TENDER:

Dt.02/06/2022(03:30 PM)

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

ESTIMATED COST : Rs 4,81,440.00 (Including 18% GST)

EMD : Rs 4814.00(1 % of estimated cost)

ISSUED TO,

M/s.....

.....

.....

CONTENTS

1. SECTION -I: TENDER CALL NOTICE
2. SECTION -II: INSTRUCTIONS TO THE BIDDER
3. SECTION -III: GENERAL TERMS & CONDITIONS OF CONTRACT
4. SECTION -IV: TECHNICAL SPECIFICATION
5. SECTION -V: PRICE SCHEDULE
6. SECTION -VI: DECLARATION BY THE BIDDER



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି. ଓ. ଲି.

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

CONTACT NO. 9438907944, EMAIL-ehm.div.bhadrak@optcl.co.in

CIN-U401020OR2004SGC 007553,GSTIN-21AAACO7873L1Z6

SECTION-1

OPEN TENDER CALL NOTICE NO. 10/ 2022-23

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

SL. NO	DESCRIPTION	COST OF TENDER PAPER	COMPLETION PERIOD
01	Supply and Erection of 09 nos of LED Street Light Pole with all fittings (Light Make- Havel's / Phillips/Crompton Greaves) at 220/132/33KV Grid S/S, Bhadrak under EHT (O&M) Division, Bhadrak.	Rs. 2000/- +18% GST	45 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** payable at “**Union Bank of India**”, Main Branch Bhadrak on any working day from **Dt.19/05/2022 to Dt. 02/06/2022**. 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 02/06/2022 & will be opened at 03:30PM on date 02.06.2022 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 Contract License, GST Registration Certificate failing which the tender will be liable for rejection.

- Date of Sale of Tender Paper: Dt. 19/05/2022 to Dt. 02/06/2022 up to 12.00 PM (During Office Hours)
- Last Date of Receipt of Tender Paper: Dt. 02/06/2022 up to 02:00 PM.
- Date of Opening of Price Bids: Dt. 02/06/2022 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. 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.11 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.11 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.

09. 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 requisite CIVIL Contract License with PAN & GST Registration, EPF & ESI Registration Certificate for “Supply and Erection of 09 nos of LED Street Light Pole with all fittings (Light Make- Havel’s / Phillips/Crompton Greaves) at 220/132/33KV Grid S/S, 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 “Supply and Erection of 09 nos of LED Street Light Pole with all fittings (Light Make- Havel’s / Phillips/Crompton Greaves) at 220/132/33KV Grid S/S, 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 4814** /- 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.)

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. 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 3% (three 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-10 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 deposite shall be forfeited.

7. COMMENCEMENT & COMPLETION OF WORK: - The work awarded should be commenced from **5** days of the award of the contract and completed within **45** 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 No.9 of SECTION-III.

8. PENALTY: - Penalty @ $\frac{1}{2}\%$ (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-8. However imposition of penalty clause is subject to force majeure condition.

9. GUARANTEE PERIOD: - The work done by the contractor as per contract specification should be guaranteed for satisfactory operation and against any defects, in materials & the workmanship for a period of 12 months from the date of completion of the work and handing over to consignee and also the materials i.e. LED Street Lights are to be guaranteed for trouble free service for a period of 24 months or more from the date of completion of supply. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the contractors at its own cost, without any financial burden to OPTCL.

10. TERMS OF PAYMENT: - 97 % (ninety percent) payment along-with GST As Applicable after deduction of statutory duties & taxes (if any) and further security deposit of 03% 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 deposit 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.

11. 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. Electrival Contract License
- ii. GST Registration Certificate
- iii. Valid PAN .
- iv. Experience Certificate (Optional).

12. 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.

13. 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.

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

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

16. 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.

17. 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.

18. 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.

19. 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.

20. 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 personnel's due to their negligence during execution of work as per the prevailing Labour Act , Odisha.**

21. 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.

22. 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 not be submitted telegraphically or by FAX.
- c) Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
- d) 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.
- e) The tender shall not be conditional/ ambiguous.
- f) The tenderer shall agree to all other terms and conditions of the tender specification.
- g) The Authority is not responsible for any postal delay.

SECTION-IV
PRICE SCHEDULE

Supply and Erection of 09 nos of LED Street Light Pole with all fittings (Light Make- Havel's/Phillips/Crompton Greaves) at 220/132/33KV Grid S/S, Bhadrak” under EHT (O&M) Division, Bhadrak.

SL. NO	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT RATE	AMOUNT
1	Foundation: Supply of all materials, labour, T&P and transportation for providing earth work, filling in foundation with clean coarse river sand, M20 grade RCC using 12mm size hard grinite stone chips wih centering, shultering including cutting, bending, binding & lying the grills and cost of MS Rod, binding wire, providing 6mm thick cement plaster finished smooth over RCC surface, painting two coat of paint with weather proof cement paint over one coat of primer and carriage of excavated materials within 5Kms lead by mechanical means with cost, conveyance, royalty, taxes etc. all complete as per the OPWD specification and direction of Engineer-in-Charge (Approximately (1Cum)/set)	Sets	9		
2	Pipe earthing including excavation of earth, treatment of bentonate compound, back filling with borrowed earth, termination to earthmat riser by nut bolting, apply of paint where necessary with supply of all labour and T&P as per ISS-3043, but with excavation of Morrum and laterite layer (with cost of earthing pipe (50mm dia 3050mm length medium gauge) and (50x6mm) GI flat.	Per Set	9		
3	Excavation (depth upto 1ft.) and back filling with soft/loose soil for laying of cable as pe the instruction of Engineer -in-Charge and disposal of surplus excavated earth (after back filling) and Laying and termination of cable 3Cx4 Sqmm including labour cost	L.S			
4	Supply and erection of Galvanised Steel octagonal Pole, which shall be in single place section. There shall not be any circumferential weld joint. The pole shall be Hot Dip Galvanised as per IS-2629 I.S.-2633/ IS4799 standards with average coating thickness of 70 micron. The galvannization shall be done in single deeping. The pole shall be bolted on precast foundation with a set of four foundation	Nos	9		

	<p>bolts for greater rigidity. the galvanised mounting single armed bracket shall be supplied along with the pole for installation of the luminaries as per the design.</p> <p>The pole shall have door of approximate 500mm length at the elevation of 500mm from the base plate. The door shall be vandal resistance and shall be weather proof to ensure safety of inside connection. The door shall be flush with the extension surface and shall have suitable locking arrangement with 4pin loop in loop out system with connector arrangement. There shall also be suitable arrangement for the purpose of earthing the pole shall be adequately strengthened at the location of door to compensate for the loss in section.</p> <p>Specification of Pole: Height of pole: 7Mtrs., Top Dia: 104mm, Bottom Dia: 160mm, thickness of sheet: 3mm, Base plate dimension: (LxBxT) 275mmx275mmx16mm, Foundation of Pole Steel grade EN-8, Bolt Size- (NoxDia) 4x24mm, Pitch Circle Dia: 270mm Bolt length: 750mm, Projected bolt length: 125mm, Single arm designer bracket length: 1Mtr. long.</p>				
5	<p>Supply & fixing of lighting fixtures of 90 Watt. LED street light (Make-Surya/Crompton/Phillips) having powder coated pressure die-cast Aluminium housing Clear toughened glass having following specification LED LM80 certified high power LED, Lens: Suitable secondary lens for better light distribution, Gear: Integral Electronic constant current driver of min 85% efficiency, Internal Wiring: Teflong Insulated, Cu. Conductor, Hardware: SS & MS Zinc plated & passivated, Ingress Protection: IP 66 and above, Lumen Maintenance: 50,000 Hrs @ L70, Operating Temperature: -10°C to 50°C Rated Volatage: 240V, 50HZ AC, Wattage: 90+ 10%, Current: ,0.43A, PF:> 0.95, I thd: <10%, Lumne: 7700Lm, Efficiency: > 85Lm/W, CCT: 5700K, CRI: >70, Weight: 4.0Kg. Protections: Open & Short Circuit protection, Reverse Polarity protection & Surge Protection.</p>	Sets	9		
6	Supply of 3Cx4 Sq.mm armoured cable	Mtr	330		
7	Supply & fixing of 2.5Sq. mmx2Core Copper Flexible Wire Make- HPL	Roll	5		
				Total cost	
				GST @ 18%	
				Grand Total	

ANNEXURE – II

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

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

Signature of Bidder with Sea

