



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
Regd. Office: Janpath, Bhubaneswar-751022, Odisha
OFFICE OF THE GENERAL MANAGER: ELECT.
EHT (O&M) CIRCLE: CHAINPAL
AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)
[CIN:U40102OR2004SGC007553](#)
Email: ehtm.cle.chp@optcl.co.in

TENDER SPECIFICATION NO. CHP-13/2017-2018

FOR

SUPPLY AND INSTALLATION OF 45 NOS. OF STREET LIGHT POLES WITH 90WATT
FITTINGS UNDER PSDF AT GRID SUB-STATION, MERAMUNDALI UNDER EHT (O&M)
CIRCLE CHAINPAL

Request for online tender documents:-	From dt-31.08.2017 (10.00 Hrs) to dt-11.09.2017(12.30 Hrs)
Last date of submission of online tender: -	up to dt-11.09.2017(17.00 Hrs)
Date of opening of Tender: -	12.09.2017(11.30 Hrs)

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[SECTION-I]

TENDER CALL NOTICE



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
Regd. Office: Janpath, Bhubaneswar-751022, Odisha
OFFICE OF THE GENERAL MANAGER: ELECT.
EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,
DIST: ANGUL (ODISHA), Pin-759104, Email-ehm.cle.chp@optcl.co.in
CIN:U40102OR2004SGC007553

e-TENDER NOTICE NO. CHP-13 / 2017-18

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Chainpal, invites Tenders from reputed Bidders in **One part** bidding system for **Supply and installation of 45 nos. of Street light Poles with 90Watt fittings under PSDF at 400/220/132/33kV Grid Sub-Station, Meramundali.** The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from **31.08.2017 (10.00 Hrs) up to 11.09.2017 (12.30 Hrs).** Interested Bidder may visit OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

Submission of Bids: - The bidder shall submit the bid in Electronic Mode only i.e www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL. The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under IT Act / Service tax Act. So the interested bidder followed the above website for registration. **For any e-tendering assistant contact help desk number mentioned below. (Bangalore – 080- 40482000.)**

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

NOTICE INVITING TENDER

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under **One-part** bidding system in e- tendering mode only as per the following details. The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay a nonrefundable amount **including VAT @ 12%) towards Tender Paper** cost, in the form of DD only, drawn in favour of EHT (O&M) Circle Chainpal, Payable at UCO Bank, TTPS Branch (In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul will 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 Nonrefundable) at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay EMD amount as above & submit the copy of proof/payment documents at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay a nonrefundable amount in the table below to K.S.E.D.C.Ltd, towards the tender processing fee through e-payment gateway.

Sl. No	Description of work/Item	Bidder	INDIAN RUPEES			
			Estimated Cost	Earnest Money Deposit.	Cost of Tender Paper	Tender Processing Fee.
1	Supply and installation of 45 nos. of Street light Poles with 90Watt fittings under PSDF at 400/220/132/33k V Grid Sub-Station, Meramundali	<i>Manufacturer/ Authorized dealer</i>	17,37,772.00	17,378.00 (DD)	6,720.00 (6000+720) (DD)	2051.00 (e-payment)

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link “Register Me”.

Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

Detail Documents of bidders required: AS STIPULATED IN SECTION-II, OF THE TENDER SPECIFICATION.

N.B:-

- i) All the materials required for Item shall be of good quality relevant to concern IS. Engineer in charge shall ensure the quality of material used in the Item to be supplied.
- ii) The Rate quoted by the bidder will be judged as per the Estimate and market price.
- iii) The Bidder must fill the price bid including all Taxes and Duties. So the bidder has to submit the bid, deposit the EMD, Paper cost & Tender processing fee separately as described above.
- iv) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/ Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.

GENERAL MANAGER (Ele)
EHT (O&M) CIRCLE, CHAINPAL

Energy is precious. Save it.

[SECTION-II]

INSTRUCTION TO BIDDER

1. Submission of Bids: -

The bidder shall submit the bid in Electronic Mode only i.e

www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.

The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under IT Act / Service tax Act.

1. For all the users it is mandatory to procure the Digital Signatures.

2. Contractors / Vendors / Bidders / Bidders are requested to follow the website

www.tenderwizard.com/OPTCL for Registration:

3. **For any e-tendering assistant contact help desk number mentioned below.**

• **Bangalore – 080- 40482000.**

2. Division of Specification.

- | | |
|-----------------|--|
| 1. SECTION –I | :TENDER CALL NOTICE |
| 2. SECTION –II | :INSTRUCTION TO THE BIDDER |
| 3. SECTION –III | :GENERAL TERMS & CONDITION OF CONTRACT |
| 4. SECTION –IV | :TECHNICAL & PRICE BID |
| 5. SECTION –V | :LIST OF ANNEXURE |

3. Purchaser's Right Regarding Alteration of Quantities Tendered.

The Purchaser may alter the quantities of Item at the time of placing orders. Initially the purchaser may place orders for lesser quantity with full freedom to place extension orders for further quantity under similar terms and conditions of the original orders and vice versa. Orders may also be split among more than one bidder for any particular item, if considered necessary in the interest of the OPTCL.

4. Purchaser's right to accept/reject bids:

The purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL, under the existing circumstances.

5. Mode of submission of Tenders.

[A] Tenders shall be submitted in electronic mode only.
(www.tenderwizard.com/OPTCL)

[B] **Telegraphic or FAX tenders** shall not be accepted under any circumstances.

6. Earnest money deposit:

The Tenders shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders. Tenders without the required EMD will be rejected out rightly.

The earnest money deposit shall be furnished in shape of

- (i) **DD** in favour of EHT (O&M) Circle, Chainpal, (In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul will 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 Nonrefundable)

NOTE:-

- (i) No adjustment towards EMD shall be permitted against any outstanding amount with the ODISHA POWER TRANSMISSION CORPORATION LTD.
- (ii) In the case of un- successful bidder, the EMD will be refunded after finalization of the tender. In the case of successful Bidder, this will be refunded only after award of contract & on submission of BG/DD as security deposit.
- (iii) Suits, if any, arising out of this clause shall be filed in a Court of law to which the jurisdiction of High Court of ODISHA extends.
- (iv) EMD will be forfeited if the bidder fails to accept the purchase order and/or work order issued in his favour or to execute the order, placed on them.
- (v) Tenders not accompanied by Earnest Money shall be disqualified.
- (vi) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.

7. Validity of the Bids: -

The tenders are requested to keep the validity of their offer for a period of **180** days from the date of opening of the tender and Rate remains same throughout the Validity period failing which the tenders will be rejected.

8. PRICE: -

The bidders are advised to quote their rate as per the price schedule attached with this specification and shall remain firm inclusive of all taxes & duties, labour charges etc. within the validity of the tender. However Service tax will be paid extra as per Govt. Prevailing rule.

9. Bidders to be fully conversant with the clauses of the Specification:

Bidders are expected to be fully conversant with the meaning of all the clauses of the specification before submitting their tenders. In case of doubt regarding the meaning of any clause, the bidder may seek clarification in writing from the GM EHT (O&M) Circle, Chainpal, This, however, does not entitle the bidder to ask for time beyond due date, fixed for receipt of tender.

10. Documents to Accompany Bids.

Bidders are required to submit tenders in the following manner:

- [i] Declaration Form (duly signed) to be uploaded in .pdf format.
- [ii] Earnest Money (Original DD should be submitted)
- [iii] Abstract of Terms & conditions in prescribed proforma. To be_keyed in, in the bid sheets provided.

- [iv] General Terms & Conditions of contract of the Specification.(All the required documents are to be uploaded.)
- [v] Data on past experience as per the Specification. (Scanned copy to be uploaded)
- [vi] Requisite Document as described regarding Qualification of Bidder (Scanned copy to be uploaded).
- [vii] Any other document required, is to be uploaded.
- [Viii] Schedule of prices in the prescribed proforma in the price bid sheet provided in .xls format.

11. Conditional Offer:

Conditional offer shall not be accepted.

13. Qualification of Bidder:

The bidder must have the following documents to qualify.

i) Electrical Contractor (HT/EHT) Valid License.

ii) Valid PAN Card

iii) Valid GSTIN

iv) Experience Certificate

14. CONSIGNEE:-

The Assistant General Managers/Managers/Dy Managers in charge of Grid S/S Meramundali will be the consignee for this contract.

15. PAYING OFFICER:-

The Unit Head (GM/DGM/AGM) of EHT (O&M) Division, Meramundali is the paying officer for this contract.

16. General: -

(i) 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 Bidder.

(ii) Notice inviting tender shall form part of this specification.

(iii) The EMD, if any, shall be returned to the unsuccessful bidders.

(ix) **The bidder must submit the EMD amount, cost of tender document and Tender processing fee in a sealed cover envelope super scribing the tender specification number, Tender Notice No & Date opening of tender clearly on the envelope cover. The said envelope is to be submitted in the office of the purchaser on or before schedule opening of Tender, Else the bid will be out rightly rejected.**

[SECTION-III]

GENERAL TERMS AND CONDITIONS OF CONTRACT [G.T.C.C.]

1.0 Scope of the contract:

Supply and installation of 45 nos. of Street light Poles with 90Watt fittings under PSDF at 400/220/132/33kV Grid Sub-Station, Meramundali

2.0 Definition of terms:

For the purpose of this specification and General Terms and Conditions of contract [GTCC], the following words shall have the meanings hereby indicated, except where otherwise described or defined.

- 2.1 “The Purchaser” shall mean the General Manager, EHT (O&M) Circle, Chainpal for and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., Bhubaneswar.
 - 2.2 “The Engineer” shall mean the Engineer appointed by the Purchaser for the Purpose of this contract.
 - 2.3 “Purchaser’s Representative” shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.
 - 2.4 “The Contractor” shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder’s executives, administrators, successors and permitted assignees.
 - 2.5 “Equipment” shall mean and include all machinery, apparatus, materials, articles to be provided under the contract by the Contractor.
 - 2.6 “Contract Price” shall mean the sum named in or calculated the bid.
 - 2.7 “General Condition” shall mean these General Terms and Conditions of Contract.
 - 2.8 The Specification” shall mean both the technical as well as commercial parts of the specification annexed to or issued with GTCC and shall include the schedules.
 - 2.9 “Month” shall mean “Calendar month”.
 - 2.10 Writing” shall include any manuscript, type written, printed or other statement reproduction in any visible form and whether under seal or under hand.
 - 2.11 “FOR Destination costs” shall mean the cost at our work site. The cost is inclusive of all taxes & duties etc. , but excluding Service tax.
 - 2.12 The term “Contract document” shall mean and include GTCC, specifications, form of tender, Notice Inviting Tender, covering letter, schedule of prices or the final General Conditions, any special conditions, applicable to the particular contract.
 - 2.13 Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.
3. **Price:** -(a) The price quoted should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount if any.
(b) Taxes, if any shall be mentioned extra. The bidder may quote rate in respect of different make Materials as per scheduled.

4. **Penalty for Delay in Delivery:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause **No.7 (Section-III)** of this Tender document or any extension granted there to, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. However the total amount of penalty shall not exceed 5% (five percent) of the contract/undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/ undelivered parts are delivered.
5. **Language and measures:**
All documents pertaining to the contract including specifications, schedule, notices, correspondence, operating and maintenance instructions or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.
6. **Right to reject/accept any tender:**
The Purchaser reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the OPTCL. Orders may also be split up between different Bidders on individual merits of the Bidder. The Purchaser has exclusive right to alter the quantities of work at the time of placing final work order.
7. **Commencement & Completion of Work:**
The work should be executed within 15 days of the award of the contract and completed within 75 days (Both Supply & Erection of Material). Failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early completion shall be preferred.
8. **Force Majeure:**
The Contractor shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force majeure such as acts of god, acts of the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargo and provided that the Contractor shall within Ten (10) days from the beginning of delay on such account notify the purchaser in writing of the cause of delay. The purchaser shall verify the facts and grant such extension, if facts justify.
9. **Extension of time:-**
If the work completion is delayed due to reason beyond the control of Firm, the Firm shall intimate undersigned without delay with justification. The purchaser on receipt of such notice may/may not agree to extend the contract period, if /if not reasonable but without prejudice to other terms and conditions of this contract.
10. **DOCUMENT VALIDITY:**
All the documents as required should valid on the date of opening of tender should be uploaded along with tenders, failing which the tender will be rejected. The contractor or their authorized representatives should produce the original documents for verification within 10 days from the date of opening of tender. Those who fail to produce the same and found not to be valid at the time of tender opening, their tenders will be rejected.

11. Security deposit against 100% payment:

The bidders whose offer qualifies for acceptance will be awarded order for the contract, the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of bank draft/Bank Guarantee drawn in favour of Paying officer, of OPTCL within 15days as per proof of tender acceptance and valid for a period of 14 months from the date of completion of contract with due verification. The security deposit shall be released after successful completion of **Guarantee period** is over on receipt of application for this purpose and after adjustment of any dues. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. In case of Non fulfillment of contractual obligation by the bidder, the same so deposited shall be forfeited without notice to the bidder. The Security Deposit should be submitted separately for each Division.

12. Terms of Payment (100% payment against Security Deposit) .

100 % Payment (against Security Deposit else 90% payment will be made) with taxes etc. shall be made within 30 days after receipt of materials in full and in good condition & verification thereof by the consignee subject to availability of funds from Head office.

13. Transit Insurance: Insurance of materials is to be done by the supplier at their own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/ Road transport authorities arising due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage or lost which will be reported by the consignee within 30 Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

14. Validity.

Prices and conditions contained in the offer should be kept valid for a minimum period of 6months from the date of opening of the tender, failing which the tender shall be rejected.

15. Despatch Instructions: The materials should be securely packed and dispatched by Rail/ road transport at locations as mentioned below to the consignee. The cost of transportation will be borne by the supplier.

16. Free Replacement: Free replacement of materials lost/ damaged due to transit shall be made immediately on receipt of the intimation from the consignee / paying Officer without awaiting for settlement of the claim of bidders with Railway/ Lorry/ Insurance Company.

17. GUARANTEE:- The materials/work covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of 18 month from the date of dispatch or 12 month from the date of installation of the material, whichever is earlier. So the Firm has to submit Guarantee Certificate in triplicate to the undersigned for approval before release of payment. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad

workmanship or bad materials used. ***The replaced materials should also have similar guarantee.***

18. Jurisdiction of the High Court of ODISHA.

Suits, if any, arising out of this contract shall be filed by either Party in a court of Law to which the jurisdiction of High court of ODISHA extends.

19. Correspondences.

- i) Any notice to the Contractor under the terms of the contract shall be served by Registered/Speed Post or by hand at the Contractor's Principal Place of Business.
- ii) Any notice to the Purchaser shall be served at the Purchaser's Principal Office in the same manner.

Official Address of the Parties to the Contract

The address of the parties to the contract shall be specified:-

- [i] **Purchaser:** General Manager EHT (O&M), Circle, OPTCL, Chainpal,(Odisha)
Email id:- ehtm.cle.chp@optcl.co.in

- [ii] **Contractor:** Address

Telephone No.

Fax No.

20. Outright Rejection of Tenders

Tenders shall be out rightly rejected if the followings are not complied with.

- [i] The bidder shall submit the bid in electronic mode only and shall submit the cost of tender document and Tender processing fee on or before the date and time of opening of the bid.
- [ii] The Tender shall not be submitted telegraphically or by FAX.
- [iii] The prescribed EMD/Paper Cost/Tender processing fee shall be submitted on or before the last date and time of submission of the bid.
- [iv] The Tender shall be kept valid for a minimum period of **06Months** from the date of opening of tender.
- [v] 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.
- [vi] The Bidder should quote 'FIRM' price only and the price should be kept valid for a minimum period of **06Months** from the date of opening of the tender.

21. DEVIATION FROM SPECIFICATION:

It is in the interest of the Bidders to study the Specification, works etc. specified in the tender should thoroughly before tendering so that, if any deviations are made by the Bidders the same are prominently brought out on a separate sheet under heading "Deviations".

A list of deviation shall be enclosed with the Tender. Unless deviation in scope, technical and commercial stipulations are specifically mentioned in the list of deviations, it shall be presumed that the Bidder has accepted all the conditions stipulated in the Tender Specification, notwithstanding any exemptions mentioned therein.

22. CONTRACTOR TO INFORM HIMSELF FULLY:

The Contractor shall examine the instructions to Bidders, General Conditions of contract, Specification and the Schedules of Quantity and delivery to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price(s) according to his own views on these matters and understand that additional allowances except as otherwise provided therein will be levied. The owner shall not be responsible for any misunderstanding or incorrect information obtained by the Contractor other than the information given to the Contractor in writing by the owner.

23. SAFETY:

The Bidder must be followed the OPTCL safety Rule while performing the work. The workmen must provided Safety equipments by the contractor while performing the works .No deviation will be allowed and the consignee has got any power to stop the work at any time or the beach of safety practice.

24. AGREEMENT:

An agreement should be made with DGM of EHT (O&M) Division Meramundali before execution of work with a non judicial stamp paper of Rs.101.00/-. Also the Firm has to Deposit the Security amount/BG mentioned above in the O/o DGM of EHT (O&M) Division Meramundali at the time of agreement.

[SECTION-IV]

TECHNICAL SPECIFICATION & PRICE BID

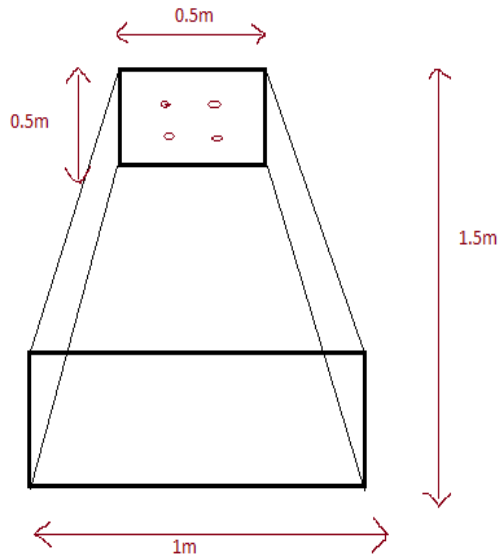
TECHNICAL SPECIFICATION:-

- 1. Supply and Erection of Galvanised Octagonal Pole**, which shall be in single piece section. There shall not be any circumferential weld joint. The pole shall be Hot Deep Galvanised as per IS-2629 IS-2633 /IS 4799 standards with average coating thickness of 70 micron. The galvanization shall be done in single deeping. The pole shall be bolted on precast foundation with a set of four foundation 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.

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 4 pin loop in loop out system with 16 amps MCB & 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.

Specification of Pole:

- Height of pole : 7 Mtrs
 - Top Dia : 104 mm
 - Bottom Dia : 160 mm
 - Thickness of sheet : 3 mm
 - Base Plate Dimension : (LxBxT) 275mm x 275mm x 16mm
 - Foundation of Pole Steel Grade : EN-8
 - Bolt Size : (No x Dia) 4 x 24mm
 - Pitch Circle Dia : 270 mm
 - Bolt Length : 750 mm
 - Projected Bolt Length : 125 mm
 - Single Arm Designer Bracket Length : 1 Mtr Long.
- 2. Supply Fitting and fixing of Coil earthing** etc. Complete as per direction of the Engineer in charge with transportation, T & P and labour charges.
 - 3. Foundation:-** Supply of all materials, labour, T & P and transportation for providing earth work, filling in foundation with clean coarse river sand, M20 grade of ratio [1:1.5:3] RCC using 12mm size hard granite stone chips with centering, shuttering including cutting, bending, binding & tying the grills and cost of MS Rod (8mm), 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. The size of concrete is (500mm Top to increasing width of 1000mm bottom with a length of 1.5mtr. Total Cum= $1/2(1+.5) * 1/2(1+.5)*1.5=0.8438$. The drawing is mentioned below.



4. **Supply and fixing of lighting fixture** of 90 Watt. LED street light 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** : Teflon insulated, Cu. Conductor
- **Hardware** : SS & MS Zinc plated & Passivated
- **Ingress Protection** : IP 66 and above
- **Lumen Maintenance** : 50,000 Hrs @ L70
- **Operating Temp.:** -10° C to 50° C
- **Rated Voltage** : 240V, 50 Hz AC
- **Wattage** : 90 +/- 10%
- **Current** : < 0.43A, Pf :>0.95
- **I Thd** : <10%
- **Lumen** : 7700 Lm
- **Efficiency** : >85 Lm/W
- **CCT** : 5700K
- **CRI** : >70
- **Weight** : 4.0 Kg.
- **Protection** : Open & Short Circuit Protection, Reverse Polarity Protection & Surge Protection.
- **Make** : Reputed Manufacturer with full filling the above Specification (The item specification has to submit by the bidder & the committee will approve, else bidders have to change the product accordingly). The bidder have to specify the make name in Price bid.

PRICE BID:-

1. PRICE:

- (i) Bidders are required to quote their price(s) as 'FIRM'.
- (ii) The prices quoted shall be unit price for work including supply of required materials as per the tender specification at the consignee's site/store inclusive of all taxes and duties but excluding service tax.

2. PROPER FILLING UP OF THE PRICE SCHEDULE:

The bidder should fill up the price schedule properly and in full in the bid sheets provided in .xls format and up-load the same without changing the file name. The tender may be rejected if the schedule of price is submitted in incomplete form.

N.B-The Bidder must fill the price bid along with the technical specification for complete contract; no partial bid or incomplete of excel sheet will be accepted.

Sl. No	Description of Item	UOM	Quantity	Unit Ex-Price in Rs.	Unit GST in Rs.	Unit freight in Rs.	Unit Insurance in Rs.	Total taxes including F & I in Rs	Unit Price including all Taxes in Rs.	Total Amount in Rs.
1	Supply and Erection of Galvanised Octagonal Pole	Nos.	45					0.00	0.00	0.00
2	Supply Fitting and fixing of Coil earthing etc. Complete as per direction of the Engineer in charge with transportation, T & P and labour charges.	Nos.	45					0.00	0.00	0.00
3	Foundation:-	Nos.	45					0.00	0.00	0.00
4	Supply and fixing of lighting fixture of 90 Watt. LED street light having powder coated pressure die-cast Aluminium housing clear toughened glass having following specification	Nos.	45					0.00	0.00	0.00
5	Grand Total							0.00	0.00	0.00
6	Estimated Price									17,09,422.00

[SECTION-V]

[LIST OF ANNEXURES]

The following schedules and Performa are annexed to this specification and contained in Section-III as referred to in the relevant clauses.

1	Supplier information form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II	ANNEXURE-II
3	Declaration Form	ANNEXURE-III
4	Bank Guarantee Form	ANNEXURE-IV

ANNEXURE - I

SUPPLIER INFORMATION (Fill in Excel sheet provided in Technical/Price Bid)

SL. No.	The bidder shall furnish general information in the following format	
1	NAME OF THE BIDDER	
2	Address:-	
3	City	
4	Pin Code	
5	Contact person's Name :-	
6	Telephone No. office & Residence:-	
7	FAX No:-	
8	EMAIL:-	
9	PAN NO.	
10	GSTIN No.	
11	Manufacturer certificate/Authorized Dealer	

ANNEXURE-II

ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO
ACCOMPANY (Fill in Excel sheet provided in Technical/Price Bid)

1	(a) Cost of tender document D.D. No. & Date	
	(b) Earnest money deposit furnished D.D. No. & Date.	
	(c) Tender processing fee e-payment.	
2	Deviations to the Specification in any (list enclosed or not)	Yes/No
3	Whether agreeable to OPTCL's terms	Yes/No
4	Whether agreeable to furnish Security Deposit / BG in case his tender is successful.	Yes/No
5	Whether agreeable to contractor responsibility clause	Yes/No
6	Terms of Payment : Whether agreeable to OPTCL's standard terms of payment or not	Yes/No
7	Nature of Price : Quoted	Yes/No
8	Penalty & Recovery : Whether agreeable to OPTCL's terms or not	Yes/No
9	Transit Insurance: Whether agreeable to OPTCL's terms or not	Yes/No
10	Validity: - Whether agreeable to OPTCL's terms or not.	Yes/No
11	Delivery: - Whether agreeable to OPTCL's terms or not.	Yes/No
12	Guarantee: - Whether agreeable to OPTCL's terms or not.	Yes/No
14	Xerox copy of PAN card (submitted)	Yes/No
15	Xerox copy of GSTIN certificate (submitted)	Yes/No
16	Xerox copy of Manufacturer's /Authorized Dealer (submitted)	Yes/No

ANNEXURE-III

DECLARATION FORM (Fill the Form & Scanned copy have to upload)

To

General Manager (Elect.)
E.H.T. (O&M) Circle, OPTCL, Chainpal

Sub:- Tender Specification No. - _____

Sir,

1. Having examined the above specification together with Tender conditions referred to therein I/We the undersigned hereby offer to supply the materials covered thereon complete in all respects as per the Specification and General Conditions, at the rates entered in the attached contract schedule of prices in the Tender.
2. *I/We hereby undertake to have the materials delivered within the time specified in the Tender.
3. *I/We here Guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
4. *I/We certify to have submitted the bid electronically by remitting (Strike out whichever is not applicable) Cash / Money order / D.D. / remitting the cost of tender, and this has been acknowledged by your letter No. _____ Dated: _____ here with.
5. In the event of Tender being decided in my / our favour, I / We agree to furnish the DD/Composite B.G. towards Security Deposit in the manner of acceptance of PO/WO of ODISHA POWER TRANSMISSION CORPORATION LTD. and for the sum as applicable to me / us per **Clause – 11 of Section – III** of this Specification within 15 days of issue of Letter of intent / Purchase order failing which I / We clearly understand that the said letter of intent / Purchase order will be liable to be withdrawn by the Purchaser and the EMD deposited by us shall be forfeited by OPTCL .

Signed this _____ day of _____ 20 17_____

Yours faithfully,

Signature of Bidder
with Seal of the Company

(This form should be fully filled up by the Bidder and uploaded at the time of submission of tender)

*(strike out whichever is not applicable)

ANNEXURE-IV
PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT PAYMENT AND PERFORMANCE

This Guarantee Bond is executed this _____ day of _____ 2015 by
us the _____ Bank at _____
P.O. _____ P.S. _____
District _____ State _____

1. WHEREAS the ODISHA POWER TRANSMISSION CORPORATION LTD., a body corporate constituted under the Electricity Act, 2003 [hereinafter called “the OPTCL” which shall include its successors and assigns has placed orders No. _____ Date _____ [hereinafter called “The Agreement”] on M/s. _____

[hereinafter called “The Supplier”] which shall include its successors & assigns for supply of materials.

AND WHERE AS the supplier has agreed to supply materials to the OPTCL in terms of the said agreement

AND WHEREAS the OPTCL has agreed [1] to exempt the supplier from making payment of Security [2] to release 100% payment of the cost of materials as per the said agreement and [3] to exempt from performance guarantee on furnishing by the Supplier to the OPTCL, a Composite bank Guarantee of the value of 10 % [ten percent] of the contract price of the said agreement.

NOW THEREFORE, in consideration of the OPTCL having agreed [1] to exempt the Supplier from making payment of Security [2] releasing 100% payment to the Supplier and [3] to exempt from furnishing performance guarantee in terms of the said agreement as aforesaid, we, the

_____ [Bank][hereinafter referred to as „the Bank“] do hereby undertake to pay to the OPTCL an amount not exceeding Rs. _____

[Rupees _____] against any loss or damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said Supplier [s] of any of the terms or conditions contained, in the said agreement.

2. We the (_____ Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the OPTCL by reason of any breach by the said Supplier [s] of any of the terms or conditions, contained in the said agreement or by reason of the supplier’s failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____

[Rupees _____]

3. We the _____ Bank } also undertake to pay to the OPTCL any money so demanded notwithstanding any dispute or disputes raised by the supplier [s] in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Supplier [s] shall have no claim against us for making such payment.

4 We, (_____ Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to do so enforceable till all the dues of the OPTCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD. certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Supplier [s] and accordingly discharges this Guarantee.

Unless a demand or claim under this guarantee is made on us in writing on or before the [Date_____], we shall be discharged from all liability under this guarantee thereafter.

5. We,(_____ Bank) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Supplier [s] and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said supplier [s] or for any forbearance, act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said Supplier [s] or by any such matter or thing whatsoever which under the law relating to sureties would but these provisions have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name , style and constitution of the Bank and supplier [s].

7. We,[_____ Bank] lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

8. We the _____ Bank further agree that this guarantee shall also be invokable at our place of business at Burla (indicate the name of the branch)in the state of ODISHA.

Notwithstanding any thing contained here in.

1) Our liability under this bank guarantee shall not exceed Rs.----- (Rupees-----).

2) The bank guarantee shall be valid up to dt.-----

3) We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only & only if you serve upon us at -----branch at Chainpala written claim or demand on or before dt.-----.

Dated _____ Day of _____

For _____
[Indicate the name of Bank]

Witness ((Signature, names & address)

1.

2.