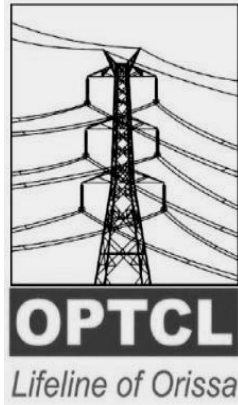


ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of Odisha Undertaking)



E.H.T. (O&M) CIRCLE, JAJPUR ROAD

TENDER SPECIFICATION FOR

E-TENDER CALL NOTICE No. JRD-02/ 16-17

“e-Procurement of 34 nos. street light in complete fittings with pole as well as erection & commissioning from NH 55 to 220/132/33 KV Grid S/S, Duburi.(Total length 0.5 KM)”under EHT(O&M)Circle, Jajpur Road

Tender documents Price- Rs. 6000/-+5% VAT= Rs. 6300/-



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Govt. of Odisha Undertaking)

OFFICE OF THE GENERAL MANAGER (ELECT), EHT(O&M) CIRCLE, JAIPUR ROAD

PHONE / FAX- (06726) 220965 (OFF), Email:- ehtm.cle.jjp@optcl.co.in

CIN: U40102OR2004SGC007553.

e- TENDER CALL NOTICE NO. 02 / 2016-17.

SECTION-I

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under **Two**-part bidding system in e- tendering mode only as per the following details.

Sl. no	Description of item	QTY	Cost of tender paper (non refundable)	Date of sale of tender paper.	Last date of Receipt of tender paper	Date of opening of tender paper
	Octagonal G.I pipe					
1	<p>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-629 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.</p> <p>The pole shall have door of approximate 500 mm length at the elevation of 500 mm 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 the loss in section.</p> <p>Specification of Pole:- Height of pole: 7 Mtrs Top dia: 104 mm Bottom dia: 160 mm Thickness of sheet: 03 mm Base plate Dimension: 275mm X 275 mm X 16 mm. Foundation of pole steel grade EN-8 J bolt length: 750 mm Projected bolt length: 125 mm Single arm designer bracket length : 1 Mtr long</p>	34 Nos	Rs. 6,000/- + 5% VAT =Rs 6300.00	Dtd. 22.08.16 (10:00Hrs) to 21.09.16 (12:30Hrs)	Dt 22.09.16 up to (15.00Hrs)	23.09.16 (at 11:30Hrs)

	*500 mm to 1500 mm long or suitable size as per design of the company (galvanized as above) single cross arm made out of G.I. tubular pipes class B of suitable size and welded fit to the top of above pole and MS plate for rigidity between cap and pipe with provision of passing electrical cable from the pole to the end of cross arm for connection of street light LED luminaries.					
	*Electrical terminal box fixed at a height of 500 mm from the bottom of pole, made out of weather resistant fiber glass having arrangement for fixing the box on the pole with clamps, 4 way 63 Amps/400 volts connector, 2 Nos 6/10 Amps /230 Volts/ 10 KA, SP, MCB, Cable gland at bottom of suitable size for entry & exit of 16 Sq. mm, 4 core, armoured aluminium cable.					

	Excavation & concreting:					
	*Excavation of pole pit in all kind of soil including rock of all verity of size 1600mm with filling of sand to a height of 300mm and then laying foundation of reinforced cement concrete (1:2:4) of 600mmX 600 mmX900 mm high with granite metal of nominal size 20mm to 25 mm including side shuttering and grouting of foundation bolts and supply and erection of pole as required including provision for passage of cables and finishing the surface with 1:4 ratio cement plaster as per Drawing. However minimum requirement of external forces for which the pole has to be designed as mentioned in the BOQ. Depending on the site condition the bidder has to consider the slight modification, if any to meet the design criteria subject to above the minimum foundation. Size as mentioned for which no separate payment will be made (as per drawing enclosed)					
2	Supplying, installation and commissioning of energy saving LED confirming to IP 65 or 66 (form 65 watt to 100 watt) street light luminaries to deliver an average 13 lux(10-15 lux) to all parts of the road as per the dimension given below to be fixed on the ends of cross arm mounted on the GI octagonal poles complete with connection for terminal box at the pole base to the luminaries with the help of 2.5 Sq.mm 650/1000 volt grade 3 core flexible copper cable, PVC insulated sheathed confirming to IS, 694, complete with supply of all materials such as luminaries with control gears, lamp, connection wires and all accessories and sunrise as required for the work and as per direction of EIC.	34 Nos				

3	Supply, delivery, laying, testing complete as required and as per the direction of engineer in charge of 4X 10 Sq. mm Al. Ar PVC cable with its protection 40 mm dia HDPE (H) pipes with excavation of 750 mm deep cable trench in all kinds of soil and rock (other than granite) and back filling with Excavated soil from panel to pole to pole. The cables shall have ISI marking and name of the manufacturer on the body of the cable.	1230 MTRS				
4	Supplying, installation, testing and commissioning of 3-Ph loop in loop out junction box made out of 16 mm sheet steel with necessary clamps for fixing with the pole with 4 nos. 20X3 mm AL bus bar and 2 nos 6 Amp/10 Amp SP MCB, 10 KA having arrangement for termination of 4 core X 10 mm ² Ar. AL PVC cables as I/C & O/G and 3 core X 2.5 mm ² U.A copper cable to the fitting to the top of the pole and 2 nos GI (M) 32 mm size pipes of necessary length to be fixed in the cooping for the cable entry and exit complete as required and as per direction of Engineer in charge.	34 NOS.				
5	Supplying, installation, testing and commissioning of GI coil earthing including Excavation of earth pit in all kinds of soil or rock filling with charcoal and salt, connection to earthing studs bolts of the pole complete including supply of all materials.	34 NOS				

The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay **Rs 6300/- (Rupees Six thousand three hundred only non refundable including VAT @ 5%)** towards the tender cost, in the form of Demand draft only, drawn in favour of EHT (O&M) Circle Jajpur Road at the office of the undersigned on or before the last date & time of submission of tender.

The bidders shall have to submit non refundable amount of **Rs. 1840/- (Rupees One thousand eight hundred forty) only (including service tax)** towards the tender processing fee in the form of Demand draft, drawn in favour of K.S.E.D.C. Ltd, Payable at Bangalore. The said demand draft is to be submitted along with the EMD & tender cost at the office of the undersigned on or before the last date & time of submission of tender. **Tender processing fee payment can also be made directly through e-payment gate way by debit card, credit card or net banking.**

The bidders shall scan the Demand Draft/Pay order/ Bank guarantee towards EMD, Tender Cost and tender processing fee and upload the same in the prescribed form in .gif or .jpg format in addition to sending the original as stated above.

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".

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 are requested to follow the steps below for **Registration**:
 - a. Click “Register”, fill the online registration form.
 - b. Pay the amount of Rs. **2300/-** (including service tax) through DD in favour of **KSEDC Ltd.** Payable at Bangalore. This registration is valid for one year.
 - c. Send the acknowledgment copy for verification.
 - d. As soon as the verification is being done the e-tender user id will be enabled.
3. After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
4. If any Bidder wants to participate in the tender he will have to follow the instructions given below:
 - a. Insert the PKI (which consist of your Digital Signature Certificate) in your System.
(Note: Make sure that necessary software of PKI be installed in your system).
 - b. Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - c. Go to Start > Programs > Internet Explorer.
 - d. Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - e. Enter e-tender User Id and Password, click on “Go”.
 - f. Click on “Click here to login” for selecting the Digital Signature Certificate.
 - g. Select the Certificate and enter DSC Password.
 - h. Re-enter the e-Procurement User Id Password.
5. To make a request for Tender Document, Bidders will have to follow the steps mentioned below .
 - Click “Un Applied” to view / apply for new tenders.
 - Click on Request icon for online request.
- Enter the required fields including details of D.D for tender Processing fee.
- 6.After making the request Bidders will receive the Bid Documents which can be checked and downloaded by following the below steps:
 - Click to view the tender documents which are received by the user.
 - Tender document screen appears.

- Click “Click here to download” to download the documents.
- 7.After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
- Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not.
 - Note down / take a print of bid control number once it displayed on the screen.
8. Tender Opening event can be viewed online.
- 9.Competitors bid sheets are available in the website for all.
10. **For any e-tendering assistant contact help desk number mentioned below.**
- Bangalore – 080- 40482000.**
- Mr.Satya-09937140591**

General Manager(Elect)
EHT(O&M) Circle,Jajpur Road.

SECTION-III

GENERAL TERMS AND CONDITIONS:

1. 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 tenderer may quote rate in respect of different make materials as per scheduled.

2. VALIDITY: -

The offer should be valid for at least a period of 180 (one hundred eighty) days from the date of opening of the tender.

3. TERMS OF PAYMENT: -

100 % Payment with taxes etc shall be made within 30 days after receipt of materials in full & in good condition and verification thereof by the consignee subject to availability of funds from Head office.

4. DELIVERY:-

The materials in full quantity shall be delivered within 30 days of receipt of purchase order, failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early delivery shall be preferred.

5. PENALTY FOR DELAY IN DELIVERY:

If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 4 (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.

6. EXTENSION OF TIME: If the delivery of materials are delayed due to reason beyond the control of supplier, the supplier shall without delay give justification. The purchaser on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract

7. EARNEST MONEY:-

Earnest Money of **Rs 16,500.00** (Sixteen Thousand Five hundred) only shall be accompanied in shape of **bank draft** in favor of ' General Manager, EHT (O&M) Circle, OPTCL, Jajpur Road payable at Jajpur Road'. The Tenders without Earnest Money shall be liable for rejection. No interest shall be paid on EMD. In case of non- compliance/ non response to the correspondence made by this office, the EMD shall be forfeited.

8. 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 30Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

9. DESPATCH INSTRUCTIONS: The materials should be securely packed and dispatched by Rail/ road transport to destination as per allotment The cost of transportation will be borne by the supplier.

10. 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.

11. GUARANTEE:- The materials supply covered under this contract should be guaranteed for trouble free and satisfactory performance against any defects in design, materials and workmanship for a Period of at least 30 months from the date of supply or 24 (twenty four) months from the date of use whichever is earlier. The G.C shall be furnished after supply of materials to the undersigned in triplicate for approval. Any defects 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.

12. SECURITY DEPOSIT:- The successful Tenderer has to deposit 10% of the contract value as Security Deposit within 15 days of issue of purchase order. In case of non-execution of order the Security Deposit and EMD shall be forfeited. The Security Deposit amount will be refunded after successful completion of the guarantee period. The security deposit shall not carry any interest

13. AUTHORITY - General Manager, EHT (O&M) Circle Jajpur Road.

14. CONSIGNEE & VERIFYING OFFICER:: - Asst General Manager, 220/132 Duburi(old)

15. PAYING OFFICER:- The Deputy General Manager, EHT (O&M) Division, Jajpur Road

16. STANDARD:- The materials offered self confirm to relevant ISS.

17. ADDITION & ALTERATION:- The authority reserves the right to add or to reduce the quantum of materials without assigning any reasons thereof.

18. RIGHT TO REJECT / ACCEPT ANY TENDER:- The Authority reserves the right, either to reject or accept any or all the tenders without assigning any reasons thereof

19. JURISDICTION OF THE COURT:- For the purpose of jurisdiction of court in the event of dispute if any shall be deemed to have entered into any court of law at Jajpur Road to which the jurisdiction of Orissa High Court extends and it is hereby expressly agreed that neither party shall be competent to bring a suit in regard to the

matter covered by this purchase at any place outside in State of Orissa

20. SUBMISSION OF PAN No. & VAT/CST CLEARANCE CERTIFICATE:- Clear attested Xerox copies of PAN No. & VAT/CST clearance certificate valid on the date of opening of tender should be submitted along with the tender, failing which, the tender will be rejected.

21. SUBMISSION OF PROOF REGARDING MANUFACTURER'S CERTIFICATE/ AUTHOIRISED DEALERSHIP CERTIFICATE, PRICE LIST OF MANUFACTURERS, PAST EXPERINCE OF EXECUTION OF ORDER PERFORMANCE CERTIFICATE, TYPE TEST CERIFICATE.

Attested legible Xerox copy of necessary manufacture's certificate, valid authorised dealership certificate, Manufacturer's price list, past experience of execution of orders, type test certificate & technical literature etc are to submitted along with the tender.

**General Manager(Elect)
EHT(O&M) Circle, Jajpur Road.**

SECTION-IV

TECHINICAL SPECIFICATION FOR PROCUREMENT OF LED LIGHT FITTING:

LED BASED FLOOD LIGHT, 100 Watt.

INPUT VOLTAGE:150-300 V AC (SINGLE PHASE)

POWER CONSUMPTION:100 Watt INCLUDING DRIVER

FIXTURE: HOUSING WITH PRESSURE DIE CAST WITH DIFFERENT
COMPARTMENT FOR DRIVER .

SIZE: LENGTH 500 MM x WIDTH 180 MM (APPROX)

COVER: BOTH SIDE UV POLYCARBONATE CLEAR COVER LENS

LENS: 55 TO 60 DEGREE SECONDARY OPTICAL LENS

MAKE OF LED: CREE, NICHIA AND PHILLIPS LUMILEDS

LED USE: DISCRETE CERAMIC HIGH POWER LED

MAKE OF LENS: LEDIL

COLOUR:COOL WHITE 5300 TO 6000K

LUMINAS FLUX: NOT LESS THAN 8000 LUMENS

POWER FACTOR :>0.9

PROTECTION: IP-66

DRIVER EFFICIENCY:85%

SURGE PROTECTION: MINIMUM 5 KV

MOUNTING: ADJUSTABLE MOUNTING ARRANGEMENT SHOULD BE PROVIDED

CONFIRMATION TO STANDARDS: LM 80 TEST REPORT TO BE ADHERED BY THE
LED CHIP MANUFACTURER LUMINARY MANUFACTURE HAS TO SUBMIT
AUTHORISATION CERTIFICATE FROM LED CHIP MANUFACTURE LIKE
CREE,NICHIA AND PHILIPS LUMILEDS , WEIGHT OF LIGHT FITTING INCLUDING
DRIVER

MAKE OF LUMINARY: BAJAJ, FREQUENCY, GE, PHILLIPS,CGL & OSRAM.

SPECIFICATION OF POLE:-HEIGHT OF POLE: 7 MTRS,TOP DIA.-104MM ,BOTTOM
DIA. 160MM,THICKNESS OF SHEET-03MM ,BASE PLATE

DIMENSION:275MMX275MMX16MM

FOUNDATION OF POLE OF STEEL GRADE :EN-8

J BOLT LENGTH : 750MM **PROJECTED BOLT LENGTH:** 125 mm

SINGLE ARM DESIGNER BRACKET LENGTH : 1 MTR LONG

SECTION-V

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS.

1. Name of the suppliers with detailed postal address & Phone No. :
2. Earnest money deposited vide Bank Draft No. and Date/
Cash receipt No. & Date :
3. Xerox copy of VAT Regd. Certificate: Furnished/Not furnished
4. Xerox copy of up-to date ITCC. Furnished/Not furnished
5. Xerox copy of PAN No. Furnished/Not furnished
6. Agreed to furnish contract Security Deposit : Yes/No
7. Agreed to accept payment terms as per Tender Specification: Yes/No
8. Agreed to adhere completion of work as per the contract: Yes/No
9. Agreed to accept penalty clause as per the tender: Yes/No
10. Attach past experience certificate for the similar jobs in OSEB/GRIDCO /OPTCL or any other PSU: Yes/No
11. Agreed to keep validity of the offer 180 (one eighty) days form the date of tender opening without any variation in tender clause: Yes/No
12. Xerox copy of PAN card furnished : Yes/No
13. Xerox copy of VAT registration certificate furnished : Yes/No
14. Xerox copy of VAT clearance certificate furnished : Yes/No
15. Date of submission of tender: Dated.

Date :

Place:

Signature of the Tenderer with seal

SECTION-VI

DETAILED SPECIFICATION SHEET TO BE FURNISHED BY THE TENDERERS.

1. Name of the suppliers with
Detailed postal address & Phone No.:
2. Input Voltage
3. Power consumption
4. Fixture
5. Size
6. Cover
7. Lens
8. Make of LED
9. Colour
10. Luminas flux
11. Power factor
12. Driver efficiency
13. Protection
- 14 . Surge protection
16. Mounting
17. Model
18. **MAKE OF LUMINARY:**
19. **SPECIFICATION OF POLE:-**
20. HEIGHT OF POLE:
21. TOP DIA.- BOTTOM DIA. –
22. THICKNESS OF SHEET- ,
23. BASE PLATE DIMENSION:
24. FOUNDATION OF POLE OF STEEL GRADE :
25. J BOLT LENGTH :
26. PROJECTED BOLT LENGTH:
27. SINGLE ARM DESIGNER BRACKET LENGTH :

N.B.: -TENDERER HAS TO FILL TECHNICAL SPECIFICATION ONLINE IN TECHNICAL BID.

Date:

Signature of the Tenderer with Seal

Place:

SECTION-VII (PRICE SCHEDULE)

FORMAT OF TENDER BID WITH SPECIFICATION FOR **TENDER CALL NOTICE No.JRD-02 / (16-17)**

Sl. no	Description of item	unit	quantity	Rate in Rs.	Amount in Rs.
	Octagonal G.I pipe				
1	<p>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-629 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.</p> <p>The pole shall have door of approximate 500 mm length at the elevation of 500 mm 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 the loss in section.</p> <p>Specification of Pole:- Height of pole: 7 Mtrs Top dia: 104 mm Bottom dia: 160 mm Thickness of sheet: 03 mm Base plate Dimension: 275mm X 275 mm X 16 mm Foundation of pole steel grade EN-8 J bolt length: 750 m Projected bolt length: 125 mm Single arm designer bracket length : 1 Mtr long</p>	no			
	*500 mm to 1500 mm long or suitable size as per design of the company (galvanized as above) single cross arm made out of G.I. tubular pipes class B of suitable size and welded fit to the top of above pole and MS plate for rigidity between cap and pipe with provision of passing electrical cable from the pole to the end of cross arm for connection of street light LED luminaries.				
	*Electrical terminal box fixed at a height of 500 mm from the bottom of pole, made out of weather resistant fiber glass having arrangement for fixing the box on the pole with clamps, 4 way 63 Amps/400 volts connector, 2 Nos 6/10 Amps /230 Volts/ 10 KA, SP, MCB, Cable gland at bottom of suitable size for entry & exit of 16 Sq. mm, 4 core, armoured aluminium cable.				

	Excavation & concreting:				
	*Excavation of pole pit in all kind of soil including rock of all verity of size 1600mm with filling of sand to a height of 300mm and then laying foundation of reinforced cement concrete (1:2:4) of 600mmX 600 mmX900 mm high with granite metal of nominal size 20mm to 25 mm including side shuttering and grouting of foundation bolts and supply and erection of pole as required including provision for passage of cables and finishing the surface with 1:4 ratio cement plaster as per Drawing. However minimum requirement of external forces for which the pole has to be designed as mentioned in the BOQ. Depending on the site condition the bidder has to consider the slight modification, if any to meet the design criteria subject to above the minimum foundation. Size as mentioned for which no separate payment will be made (as per drawing enclosed)				
2	Supplying, installation and commissioning of energy saving LED confirming to IP 65 or 66 (form 65 watt to 100 watt) street light luminaries to deliver an average 13 lux(10-15 lux) to all parts of the road as per the dimension given below to be fixed on the ends of cross arm mounted on the GI octagonal poles complete with connection for terminal box at the pole base to the luminaries with the help of 2.5 Sq.mm 650/1000 volt grade 3 core flexible copper cable, PVC insulated sheathed confirming to IS, 694, complete with supply of all materials such as luminaries with control gears, lamp, connection wires and all accessories and sunrise as required for the work and as per direction of EIC.	no	34		
3	Supply, delivery, laying, testing complete as required and as per the direction of engineer in charge of 4X 10 Sq. mm Al. Ar PVC cable with its protection 40 mm dia HDPE (H) pipes with excavation of 750 mm deep cable trench in all kinds of soil and rock (other than granite) and back filling with Excavated soil from panel to pole to pole. The cables shall have ISI marking and name of the manufacturer on the body of the cable.	mtr	1230		
4	Supplying, installation, testing and commissioning of 3-Ph loop in loop out junction box made out of 16 mm sheet steel with necessary clamps for fixing with the pole with 4 nos. 20X3 mm AL bus bar and 2 nos 6 Amp/10 Amp SP MCB, 10 KA having arrangement for termination of 4 core X 10 mm ² Ar. AL PVC cables as I/C & O/G and 3 core X 2.5 mm ² U.A copper cable to the fitting to the top of the pole and 2 nos GI (M) 32 mm size pipes of necessary length to be fixed in the cooping for the cable entry and exit complete as required and as per direction of Engineer in charge.	no	34		
5	pplying, installation, testing and commissioning of GI coil earthing cluding Excavation of earth pit in all kinds of soil or rock filling with arcoal and salt, connection to earthing studs bolts of the pole complete cluding supply of all materials.	no	34		
6	Taxes if any,please specify(except service tax)				
7	Grand Total (Including all taxes except service tax)				

(Rupees in Word.....)

N.B.: -TENDERER HAS TO FILL PRICE ONLINE IN PRICE BID (EXCEL SHEET)

Detailed Address of Correspondence

SIGNATURE OF TENDERER WITH SEAL



ODISHA POWER TRANSMISSION CORPORATION LTD

e-Procurement of 34 nos. street light in complete fittings with pole as well as erection & commissioning from NH 55 to 220/132/33 KV Grid S/S, Duburi.(Total length 0.5 KM)”under EHT(O&M)Circle,J. Road

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9. COST OF TENDER PAPER:Rs. 6,000/- + 5% VAT= Rs. 6300.00
(Rupees Six Thousand Three hundred) only.
10. Request for online tender documents: - **From date-22.08.16 (10.00 Hrs) to date-21.09.16 (12.30 Hrs)**
11. Issue of online tender documents (bid sheets):- **From dt- 22.08.16 (10.01 Hrs) to date 21.09.16(12.31 Hrs)**
- 12.Last date of submission of online tender: - **Up to dt-22.09.16(15.00 Hrs)**
- 13.Date of opening of Tender: -**23.09.16 (11.30 Hrs)**



SECTION-1

e-TENDER CALL NOTICE

**ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER
EHT (O&M) CIRCLE, JAJPUR ROAD
e-TENDER NOTICE NO. JRD-02 / 2016-17**

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Jajpur Road, invites e-Tenders from reputed Bidders in two part bidding system for procurement of 34 nos. street light in complete fittings with pole as well as erection & commissioning from NH 55 to 220/132/33 KV Grid S/S, Duburi. (Total length 0.5 KM) under EHT(O&M) Circle, J. Road. 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 22.08.16(10.00 Hrs) up to 21.09.2016 (12.30 Hrs). Interested Bidder may visit OPTCL's official website <http://www.optcl.co.in> & www.tenderwizard.com/OPTCL for detail specification.

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.

**GENERAL MANAGER (Elect)
EHT (O&M) Circle, Jajpur Road**



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Govt.of Odisha Undertaking)

OFFICE OF THE G.M.[ELECT] E.H.T. (O&M) CIRCLE JAJPUR ROAD

AT:-TTS COLONY ,QR. NO.-4R/1,PO:-SOBRA . JAJPUR ROAD,JAJPUR-755019

FAX/PH NO. (06726- 220965) Off. E-mail.id. ehtm.cle.jjp@optcl.co.in

CIN:U401020R2004SGC007553

NO:TECH-PO-70/

/Dated.

e-TENDER CALL NOTICE NO.-02/ 2016-17

Sealed tenders are invited from registered manufacturers/authorized dealers/Suppliers having VAT registration certificate, PAN Card & up to date valid VAT clearance certificate for procurement of 34 nos. street light in complete fittings with pole as well as erection & commissioning from NH 55 to 220/132/33 KV Grid S/S, Duburi.(Total length 0.5 KM)”under EHT(O&M)Circle,J. Road.**Cost of tender paper Rs. 6,300/-.** **EMD Rs. 16,500/-.** Sale of tender documents from dated **22.08.2016 to dated 21.09.2016** (up to 12:30Hrs). Last date of submission of tender dated. **22.09.16 Up to 15.00 Hrs.** Due date of opening of techno commercial bid date. **23.09.2016 at 11:30Hrs.**For details visit our web site www.optcl.co.in and www.tenderwizard.com/OPTCL

Corrigendum if any, will be published in the optcl web site only.

General Manager(Elect)

EHT(O&M) Circle,OPTCL,Jajpur Road..



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Govt.of Odisha Undertaking)
OFFICE OF THE G.M.[ELECT] E.H.T. (O&M) CIRCLE JAJPUR ROAD
AT:-TTS COLONY ,QR. NO.-4R/1,PO:-SOBRA . JAJPUR ROAD,JAJPUR-755019
FAX/PH NO. (06726- 220965) Off. E-mail.id. ehtm.cle,jjp@optcl.co.in
CIN:U401020R2004SGC007553

No.Tech/ PO-70/

Dated.

To
The Advertising Manager,
The Dharitri ,Daily Odiya News Paper, Bhubaneswar.
The Samaja,Odiya daily,News paper,Bhubaneswar.
The New Indian Express,Bhubaneswar.

Sub:- Publication of **e-Tender** call Notice-No.**02/16-17**.

Dear Sir,

Please arrange to publish the enclosed e-tender call notice **No.02/16-17** of this office in one issue of your esteemed odisha daily local edition in the prescribed size of 8 Cm X 5 Cm on or before dated **22.08.2016**. A copy of publication paper clipping & bill as per Govt. approved rate may be furnished to this office for arranging payment.

Encl. As above

Yours faithfully

General Manager (Elect)

CC to the :-

- 1.CGM (O&M) OPTCL,Bhubaneswar with enclosure.
- 2.CGM(C.F),OPTCL Bhubaneswar.
- 3.CGM (I.T) OPTCL,Bhubaneswar for favour of kind information. He is requested to post the advertisement in the OPTCL,website for circulation.
- 4.Sr.G.M.(O&M)Zone-II,Meramundoli, Angul along with enclosure for wide circulation.
- 5.G.M.EHT(O&M)Circle,Burla/Cuttack/Chainpal/Jeypore/Berhampur along with enclosure for wide circulation..
- 6.All DGMs in charge of EHT(O&M) Divisions & DGM E&MR Division under this circle.
- 7.Manager(Fin) of this office.
- 8.Local reporter of Samaj paper & Dharitri Paper
- 8.Notice Board.

PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT AND PERFORMANCE GUARANTEE.

This Guarantee Bond is executed this _____ Day of _____ 20____ by us, the _____ Bank at _____ P. O. _____ P. S. _____ Dist _____ State _____

8. WHEREAS the ORISSA POWER TRANSMISSION CORPORATION LTD a body corporate constitute under the Electricity (Supply) Act.1948 (hereinafter called "the OPTCL") has placed orders No. _____ date _____ (hereinafter called "The Agreement") on M/S _____ (hereinafter called "The Contractor") for supply of materials .AND WHEREAS the OPTCL has agreed (1) to exempt the Contractor from making payment of Security, and (2) to exempt from performance guarantee on furnishing by the Contractor to the OPTCL, a Composite Bank Guarantee of the value of _____ Rupees..... only.

NOW THEREFORE in consideration of the OPTCL having agreed (1) to exempt the Contractor from making payment of Security and (2) 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 the OPTCL an amount _____ not exceeding Rs. _____ (Rupees _____) against any loss/ damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said agreement.

9. 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 Contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the Contractor' s failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due any payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____).

We the _____ (Bank) also undertake to pay to the OPTCL any money _____ so demanded not withstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding institute/pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

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

10. We, (____PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT AND PERFORMANCE GUARANTEE.____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 Chairman Cum Managing Director, ORISSA POWER TRANSMISSION CORPORATION LTD. Certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharge 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.

11. We, (____Bank) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner or obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said Contractor(s) or for any such variations or the OPTCL or any indulgence by the OPTCL to the Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but this provisions have effect of so relieving us.

This guarantee will not be discharged due to the change in the name, style and constitution of the Bank and Contractor(s).

We, (____Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

Date at _____the _____Day of _____Two thousand_____.

8. This Bank Guarantee shall remain in force up todated the.....dayof.....2016. For_____

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(Indicate the name of the Bank)
Witness: (with signature, names and address)