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ODISHA POWER TRANSMISSION CORPORATION LTD.

OFFICE OF THE DEPUTY GENERAL MANAGER(TC)

TELECOM DIVISION, OPTCL, JAJPUR ROAD

PLOT NO-1040, AT: DHABALAGIRI, PO: SOBRA, PIN-755019,

DIST: JAJPUR (ODISHA)

CIN: U40102OR2004SGC007553, GSTIN:21AAACO7873L1Z6

E-mail: telc.div.jjp@optcl.co.in

Contact no-9438907480

**TENDER SPECIFICATION
FOR
TENDER CALL NOTICE NO: 02/2019-2020
FOR**

**“INTERNAL ELECTRICAL WIRING OF QR NO. F1,F2,F3(TYPE F3 BLOCK) PROPOSED
FOR OFFICE OF THE DGM(TC), TELECOM DIVISION, OPTCL, JAJPUR ROAD , AT-
400/220 KV GRID S/S, NEW DUBURI”**

SALE OF TENDER SPECIFICATION: FROM DT. 16-01-2020 TO 28-01-2020 (DURING OFFICE HOUR)
LAST DATE SALE OF TENDER SPECIFICATION: DT. 28-01-2020 (Up to 5 PM)
LAST DATE OF SUBMISSION OF TENDER PAPER: DT. 29-01-2020 (Up to 1 PM)
DATE OF OPPENING OF TENDER PAPER: DT. 29-01-2020 (At 3 PM)
COST OF TENDER PAPER: Rs:2000.00 + 12% GST (Rs:2240.00)

ISSUED TO,

M/S.....

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CONTENTS

- 1. SECTION-I:** Tender call notice.
- 2. SECTION-II:** Instruction to bidders.
- 3. SECTION-III:** General Terms and condition.
- 4. SECTION-IV:** Details of Materials.
- 5 SECTION-V:** Price bid for Tender call notice No:-02/2019-20.
- 6. SECTION-VI:** Details data sheet to be furnished by the Tenderers.
- 7. SECTION-VII:-B.G.** Format for security Deposit.

SECTION-I



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.

ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE DEPUTY GENERAL MANAGER(TC)

TELECOM DIVISION: JAJPUR ROAD, PLOT NO-1040, AT:

DHABALGIRI, PO:SOBRA, DIST: JAJPUR (ODISHA), Pin-755019

Email:- telc.div.jjp@optcl.co.in, CIN: U40102OR2004SGC007553

TENDER CALL NOTICE NO. 02/ 2019-20

OPTCL invites sealed Tenders in duplicate from intending Electrical Contractors/firms having valid License with I.T. PAN, TIN up to date GST Clearance, and GSTIN Registration No. etc for “INTERNAL ELECTRICAL WIRING OF QR NO. F1,F2, F3 (TYPE F3 BLOCK) FOR OFFICE OF THE DGM(TC), TELECOM DIVISION, OPTCL, JAJPUR ROAD, AT -400/220 KV GRID S/S, NEW DUBURI.

Sl. no.	Description of Work	Cost of Tender Paper	Estimated cost	EMD	Date of Completion of Work
1	INTERNAL ELECTRICAL WIRING OF QR NO. F1,F2,F3(TYPE F3 BLOCK), AT -400/220 KV GRID S/S, NEW DUBURI.	Rs. 2000/- +12% (GST) = Rs. 2240/-	Rs. 313941/-	@ 1% of the tendered value	45 days from the date of issue of the work order.

The tender specification can be obtained from the office of The **DEPUTY GENERAL MANAGER (TC), TELECOM DIVISION, OPTCL, JAJPUR ROAD** on payment of non-refundable cost of Tender specification document in shape of Cash/ Bank Draft in favour of **DGM(TC),TELECOMMUNICATION DIVISION NO.II, OPTCL, BHUBANESWAR** payable at “**STATE BANK OF INDIA**” **RRL CAMPUS BRANCH, BHUBANESWAR** on any working day up to **05.00PM** from **Dt.16-01-2020** to **Dt.28-01-2020**. In case the D.D is made in any other nationalized bank payable at any clearing branch at Bhubaneswar 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. Additional amount of Rs.100/-(Rupees One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received by **01.00 PM** of dated **29-01-2020** & will be opened at **03.00 PM** on same day 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. One Tender paper in duplicate shall be issued to each Bidder. E.M.D value (detail mentioned in EMD clause) should be deposited in shape of Demand Draft in favour of the **DGM(TC), TELECOMMUNICATION DIVISION NO.II, OPTCL, BHUBANESWAR & payable at “STATE BANK OF INDIA”,RRL CAMPUS BRANCH, BHUBANESWAR** along with self-attested copy of PAN,GSTIN registration certificate failing which the tender will be liable for rejection.

The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof.

N.B:- Tender Paper must be purchased from this office only. No other mode like downloaded paper from website will be accepted.

**DGM (TC),
Telecommunication Division,
OPTCL, Jajpur Road.**

SECTION - II

INSTRUCTION TO BIDDERS

The Bidders must read in detail the 'Instruction to Bidders' & 'General Terms and Conditions of contract' before filling the tender documents.

1. TENDERS:

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

B) Tender must be submitted in sealed cover subscribed as **TENDER SPECIFICATION FOR TENDER CALL NOTICE NO. 02/2019-20 (INTERNAL WIRING OF QR NO. F1,F2,F3(TYPE F3 BLOCK) PROPOSED FOR OFFICE OF THE DGM(TC), TELECOM DIVISION, OPTCL, JAJPUR ROAD , AT- 400/220 KV GRID S/S, NEW DUBURI)** on or before 29.01.2020 (up to 1.00 PM) for opening and addressed to The "**Deputy General Manager(TC), Telecommunication Division, OPTCL, Jajpur Road-755019 "**

C) Tender shall be submitted either in person or by registered post with AD. Any other means of delivery shall not be accepted. Detailed postal address with PIN No, Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. The tender should be posted by the registered post to reach at "**Office of the Deputy General Manager(TC), Telecommunication Division, OPTCL, Jajpur Road-755019, Plot No-1040, At-Dhabalagiri, P.O.- Sobra, Jajpur Road, Dist- Jajpur (Odisha), Pincode -755019**".

Tenders received after due date due to postal delay or any other reason will not considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs100.00 along with the tender paper cost.

D) The bidder is to deposit EMD @ 1% of tendered value in shape of cash / bank draft drawn in favour of **Dy. General Manager(TC), Telecommunication Division No. II, OPTCL, Bhubaneswar**. The EMD of successful tenderer's will be refunded after deposit of security-cum-performance certificate & so also completion of works in full-fledged manner. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remained with the OPTCL.

E) Tender shall not be conditional or incomplete in any shape.

F) Price bid should be strictly as per the format.

G) The tenderers shall sign on all the pages of the tender documents as a token of acceptance of all the terms and conditions thereof and submit his quotation therein.

H) All the correspondence relating to the tender shall be made with the Deputy General Manager(TC),Telecom Division,Jajpur Road.

2. EXPERIENCE:

The bidders should possess valid Electrical License with I.T. PAN, TIN up to date GST Clearance and GSTIN Registration No. Persons having experience in this type of job may be given preference subject to fulfillment of other criteria.

3. FORFEITURE OF EMD:

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

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

4. INFORMATION ON COMPETITORS:

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

5. OPENING OF TENDERS:

A) Copy of valid Electrical License with I.T. PAN, TIN, up- to- date GST Clearance, Service Tax Registration No etc. must be enclosed with the tender bids.

B) Bidders themselves or their authorized representatives limited to one person only (possessing Authorization letter in original) shall be allowed to attend opening event of the tenders. The Original documents such as IT, PAN and electrical License, etc. may be brought for Verification.

**DGM(TC),
Telecommunication Division,
OPTCL, Jajpur Road.**

SECTION – III

GENERAL TERMS AND CONDITION

1. a. **Quantity of Materials:** The detailed quantities of required materials are appended at Section-IV.
b. **Validity:** The Tenderers are requested to keep the validity of their offer for a period of 6 months from the date of opening of tender.
2. **Price:** The bidders are advised to quote their rate as per the price schedule at Section – V. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the firm/Contractor. In case of any difference between figure and words in the price schedule, the price mentioned in words should be taken into consideration for evaluation. The price quoted by the firm shall remain firm.
3. **Completion of work:** The work should be completed in full shape within 45 days from the date of agreement.
4. **Penalty:** Penalty @ ½% (half per cent) per week up to a maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the materials are not supplied within the specified date of delivery. However imposition of penalty clause is subject to force major condition.

5. **EMD:** The tenderers are requested to deposit EMD @ 1% of their quoted value in shape of cash / D.D. Drawn in favour of Deputy General Manager (TC), Telecommunication Division No.II, Bhubaneswar. The EMD will be refunded to the unsuccessful bidder on application after finalization of tender. The EMD of the successful bidder will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along with bids shall not carry any interest from OPTCL. The tender without EMD will be liable for rejection.

6. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded work Order for execution of wiring installation and the contractor shall have to deposit Security Cum-performance guarantee equal to 10% (Ten per cent) of contract value in shape of Cash / Bank Draft in favour of respective paying officer of OPTCL. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause on a receipt of application for this purpose. No interest shall be paid to the contractor towards the security deposit so deposited by him.

7. **Terms of Payment:** Hundred per cent payment will be paid by the paying officer after completion of work in good condition and verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in triplicate may be submitted to the paying officer along with delivery challan duly verified by the concerned Consignee.

8. **Guarantee:** The materials covered under this contract should be guaranteed against defects in material for a period of 12 months from the date of supply or 12 months from the date of use whichever is earlier. In case of any defects noticed during this period the same shall be replaced / rectified by the contractor free of cost provided such defects are due to fault design / bad workmanship or bad materials used upon written notice from the undersigned. The replaced material should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach or default in all or any condition of work order Security Deposit will be forfeited.

9. **Consignee and Verifying Officer :** - AGM (T/C), Telecommunication Sub-Division, OPTCL, Jajpur Road is the consignee and the Verifying officer for the above work.

11. **Paying Officer:** The Deputy General Manager (TC), Telecommunication Division, OPTCL, Jajpur Road is the paying Officers for this work contract.

12. **Jurisdiction of Court:** Suits if any, arising against the work order to be issued to the Contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

13. **Outright rejection of Tenderers:** The offers submitted by the contractor shall be outrightly rejected if they do not comply to the Sl. No. 2 to 9 of Section – VI. The Authority reserves the right to award the contract among any responsive bidders against this tender.

14. **Submission of PAN, TIN & VAT Clearance Certificate:** - Clear attested Xerox copies of PAN issued by the competent authority (valid during the execution of the tender) & GST Clearance certificate (TIN) valid on the date of opening of tender should be submitted along With tenderers failing which the tender will be rejected. The Contractor may be requested to produce original PAN Card and GST clearance Certificate for verification at the time of opening of tender. Those who fail to produce the same and found not to be valid on the date of opening of tender their tenders should be rejected.

All other terms and conditions will be governed by OPTCL as per Rules.

**DGM(TC),
Telecommunication Division,
OPTCL, Jajpur Road.**

SECTION – IV
DETAILS OF MATERIALS FOR WIRING

Sl. No	Description of items	Unit	Qty.
1	Recessed wiring to light point/exhaust fan point/ call bell point with 2.5sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 10amp 250V modular switch base & cover with 1.5sqmm FR PVC insulated single core multistrand copper conductor for running earth including all accessories & connection as per direction of Engineer in charge.(Make of wire: finolex /Havels / L&T / KDK/Anchor)(442+89+78=609)	Nos.	40
2	Recessed wiring to fan point with 2.5sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non- metallic PVC flexible conduit with 10Amp 250V modular Switch, Step type modular regulator , base & Cover with 2.5sqmm FR PVC insulated single core multistrand copper conductor for running earth including all accessories & connection as per direction of Engineer in charge.(Make of wire: finolex/ Anchor/Havels/L&T/KDK)(442+89+78+280+115=1004)	Nos	06
3	Recessed wiring to 10Amp modular plug switch point on the existing/separate board including all accessories & connection as per direction of Engineer in charge. (95+89+160=344)	Nos	10
4	Recessed wiring to 20Amp modular plug switch point on the separate/existing board including all accessories & connection as per direction of Engineer in charge.(193+140+160=493)	Nos	16
5	Recessed wiring to AC power plug with 1No. 32Amp DP switch on the separate board including all connection as per direction of Engineer in charge.	Nos	04
6	Recessed wiring to computer board with 03 Nos. of 20Amp modular plug switch point with indicator on the separate board including all accessories & connection as per direction of Engineer in charge.	Nos	04
7	Supply & fixing of Ding dong bell/ musical call bell with all accessories.	Nos	04
8	Wiring for mains and sub mains in a concealed manner in roof slab, floor and walls using PVC copper stranded wires in polythene/ PVC pipes of 2mm wall thickness, under 4mm floor as given below with continuous copper earth wire, necessary GI junction boxes, pull boxes of 2mm thickness, and as require complete with all accessories.		
A)	2X6 Sq. mm +1X 2.5Sqmm PVC insulated copper wire as sub main.	Mtrs	90
B)	2X4 Sq. mm +1X2.5Sqmm PVC insulated copper wire as sub main.	Mtrs	360
C)	2X1.5 Sq. mm +1X1.5Sq. mm PVC insulated copper wire as sub main.	Mtrs	540
09	Supply and fixing of BDB with incoming 40 A TP MCB & outgoing 40A MCB -1 no., 32A SP MCB-07nos.With all accessories.	Nos	02
10	Supply and fixing of 18/20W LED tube light fittings (Philips/ CG/ Havels) with all accessories	Nos	10
11	Supply and fixing of 60W LED street light (Philips/ CG/ Havels) with all accessories.	Nos	04
12	Supply and fixing of 300mm exhaust fan with all accessories. Make Usha / CG/ V-guard/ Orient/ polar/ Khaitan.	Nos	04

SECTION – V
PRICE BID FOR TENDER CALL NOTICE No.-02/2019-20

ELECTRICAL WIRING WITH FITTING					
Sl. No	Description of items	Unit	Qty.	Unit rate in Rs:	Total in Rs:
1	Recessed wiring to light point/exhaust fan point/ call bell point with 2.5sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 10amp 250V modular switch base & cover with 1.5sqmm FR PVC insulated single core multistrand copper conductor for running earth including all accessories &connection as per direction of Engineer in charge.(Make of wire: finolex /Havels / L&T / KDK/Anchor)	Nos.	40		
2	Recessed wiring to fan point with 2.5sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non- metallic PVC flexible conduit with 10Amp 250V modular Switch, Step type modular regulator , base & Cover with 2.5sqmm FR PVC insulated single core multistand copper conductor for running earth including all accessories &connection as per direction of Engineer in charge.(Make of wire: finolex/ Anchor/Havels/L&T/KDK)	Nos	06		
3	Recessed wiring to 10Amp modular plug switch point on the existing/separate board including all accessories &connection as per direction of Engineer in charge.	Nos	10		
4	Recessed wiring to 20Amp modular plug switch point on the separate/existing board including all accessories &connection as per direction of Engineer in charge.	Nos	16		
5	Recessed wiring to AC power plug with 1No. 32Amp DP switch on the separate board including all connection as per direction of Engineer in charge.	Nos	04		
6	Recessed wiring to computer board with 03 Nos. of 20Amp modular plug switch point with indicator on the separate board including all accessories &connection as per direction of Engineer in charge.	Nos	04		
7	Supply & fixing of Ding dong bell/ musical call bell with all accessories.	Nos	04		
MAINS AND SUBMAINS					
8	Wiring for mains and sub mains in a concealed manner in roof slab, floor and walls using PVC copper stranded wires in polythene/ PVC pipes of 2mm wall thickness, under 4mm floor as given below with continuous copper earth wire, necessary GI junction boxes, pull boxes of 2mm thickness, and as require complete with all accessories.				
A)	2X6 Sq. mm +1X 2.5Sqmm PVC insulated copper wire as sub main.	Mtrs	90		
B)	2X4 Sq. mm +1X2.5Sqmm PVC insulated copper wire as sub main.	Mtrs	360		
C)	2X1.5 Sq. mm +1X1.5Sqmm PVC insulated copper wire as sub main.	Mtrs	540		
09	Supply and fixing of BDB with incoming 40 A TP MCB & outgoing 40A MCB -1 no., 32A SP MCB-07nos.With all accessories.	Nos	02		
10	Supply and fixing of 18/20W LED tube light fittings (Philips/ CG/ Havels) with all accessories	Nos	10		
11	Supply and fixing of 60W LED street light (Philips/ CG/ Havels) with all accessories.	Nos	04		
12	Supply and fixing of 300mm exhaust fan with all accessories. Make Usha / CG/ V-guard/ Orient/ polar/ Khaitan.	Nos	04		

Place :
Date :

Signature of the Tenderer
with seal

SECTION-VI

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1. Name of the Contractor with detailed postal address and telephone no.:

2. Earnest money deposited vide Bank Draft No. _____ Date _____ / By Cash amount in Rs. _____ (Rupees _____) only vide money receipt No. _____ Dated: _____.

3. Attested copy of PAN Card/ GST Clearance Certificate: Furnished / Not furnished.

4. Agreed to furnish Contract security deposit: Yes / No

5. Agreed to accept payment terms as per the contract: Yes / No

6. Agreed to adhere completion of work as per the tender: Yes / No

7. Agreed to accept penalty clause as per the tender: Yes / No

8. Attach past experience certificate for the similar jobs
in OSEB / GRIDCO/OPTCL or any other agencies : Yes / No

09. Agreed to keep validity of the offer one year from
the date of tender opening without any validation in tender clause Yes / No

10. Date of submission of tender. : Dt. _____

Place :
Date :

**Signature of the Tenderer
with seal**

SECTION-VII

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 _____

1. 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.

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 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 and 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 notwithstanding 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.

3. 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.

4. 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 theday of.....20.... For _____

(Indicate the name of the Bank)

Witness: (with signature, names and address)