



ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
OFFICE OF THE DEPUTY GENERAL MANAGER
TELECOMMUNICATION DIVISION, BHUBANESWAR
AT - SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR
P.O.- MANCHESWAR RAILWAY COLONY, CHANDRASEKHARPUR
BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017

TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01/2016-17

For

“ INTERNAL REWIRING OF QUARTER NO- 2 RA 23 & 24 FOR OFFICE OF
TELECOMMUNICATION SUB- DIVISION, KHURDA, OPTCL,
BHUBANESWAR”

Cost of tender paper Rs. 2000/- + 5 % VAT=Rs.2100/-
(Rupees two thousand one hundred only)

ISSUED TO:-

Cug phone: 9438907477
E-mail – telc.div.bbs@optcl.co.in



ODISHA POWER TRANSMISSION CORPORATION LIMITED
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OFFICE OF THE DEPUTY GENERAL MANAGER
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AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR
P.O.- MANCHESWAR RAILWAY COLONY, CHANDRASEKHARPUR
BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017

NOTICE INVITING TENDER

Advt. No. 01/2016-17

Sealed tenders are invited by the undersigned from the Electrical Contractors having valid License with I.T. PAN, TIN/up- to- date VAT Clearance, Service Tax Registration No.etc for “ **INTERNAL REWIRING OF QUARTER NO- 2 RA 23 & 24 FOR OFFICE OF TELECOMMUNICATION SUB-DIVISION, KHURDA, OPTCL, BHUBANESWAR**”.

Cost of Tender Paper: - Rs2000/-+ VAT@5% (Rs2100/-)

EMD @ 1% of estimated cost(Rs. 1,83,000/-) =Rs. 1830/-

Sale of Tender documents: From Dt. 10.08.2016 to 18.08.2016 up to 5.00 PM only on working days..

Last date of submission of tender: Dt. 19.08.16 up to 3.00 PM.

Date of opening of tender: Dt. 19.08.16 at 4.00 PM

For details please visit our web site: www.optcl.co.in

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

Dy. General Manager, Telecommunication Division, Bhubaneswar.

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01-2016-17
OF TELECOMMUNICATION, DIVISION, BHUBANESWAR**

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| 5. | SECTION – V | Detail data sheet to be furnished by the tenderers. |
| 6. | COST OF TENDER PAPER
(Non-refundable) | Rs. 2000/- + 5 % VAT=Rs.2100/- (Rupees two thousand one hundred) only by Cash/ Bank Draft drawn in favour of Dy. General Manager, Telecommunication Division, Bhubaneswar payable at Bhubaneswar Odisha.(Non refundable) |
| 7. | E.M.D | Rs. 1830/-only by cash / bank draft drawn in favour of Dy.General Manager, Telecommunication Division, Bhubaneswar , payable at Bhubaneswar, Odisha. |
| 8. | SALE OF TENDER PAPER | From Dt. 10.08.16 to Dt. 18.08.16 up to 5.00PM on working days only available in the office of the Dy. General Manager, Telecommunication Division, Bhubaneswar. |
| 9. | LAST DATE OF RECEIPT OF TENDER PAPER | Dt. 19.08.16 up to 3.00 PM. |
| 10. | DATE & TIME OF OPENING OF TENDER | Dt.19.08.16 up at 4.00 PM. |
| 11. | Tender posted by the registered post to should be reached at: | OFFICE OF THE DEPUTY GENERAL MANAGER
TELECOMMUNICATION DIVISION, BHUBANESWAR,
AT – SLDC BUILDING, NEAR 132/33 KV S/S,
MANCHESWAR P.O.- MANCHESWAR RAILWAY
COLONY, CHANDRASEKHARPUR BHUBANESWAR,
DIST:- KHURDA, ODISHA, PIN- 751017 |

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 "INTERNAL REWIRING OF QUARTER NO- 2 RA 23 & 24 FOR OFFICE OF TELECOMMUNICATION SUB-DIVISION, KHURDA, OPTCL, BHUBANESWAR" on or before 19.07.16 for opening and addressed to the **Dy. General Manager, Telecommunication Division, OPTCL, Bhubaneswar.**
- C) Tender shall be submitted either by registered post & 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 **Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, Telecommunication Division, OPTCL, Bhubaneswar, At-SLDC Building, Near 132/33 KV S/S, Mancheswar, P.O.- Mancheswar Railway Colony, Chandrasekharpur, Bhubaneswar, Dist- Khurda (Odisha), Pincode – 751017.** Tenders received after due date due to postal delay or any other reason will not be 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 estimate value in shape of cash / bank draft drawn in favour of Dy. General Manager, Telecommunication Division, Bhubaneswar. The EMD of successful tenderers 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.

2. Experience:

The bidders should possess valid Electrical License with I.T. PAN, TIN/up- to- date VAT Clearance, Service Tax 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 VAT 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 ITCC, PAN and electrical License, etc. may be brought for verification.

DGM, Telecommunication Division, OPTCL, Bhubaneswar.

GENERAL TERMS AND CONDITION

1. a. **Quantity of Materials:** The detailed quantities of required materials are appended at Section-III.
b. **Validity:** The Tenderers are requested to keep the validity of their offer for a period of 3 months from the date of opening of tender.
2. **Price:** The bidders are advised to quote their rate as per the price schedule at Annexure – IV. 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.
3. **Completion of work:** The work should be completed in full shape within 30 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 majeure 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, Telecommunication Division, 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 5% (Five 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 18 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:** - AGM, Telecommunication , Sub-Division, OPTCL, Khurda is the consignee for the above work.
10. **Paying Officer:** The Dy. General Manager, Telecommunication Division, OPTCL, Bhubaneswar is the paying Officers for this work contract.
11. **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.
12. **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 10 of Annexure – V. The Authority reserves the right to award the contract among any responsive bidders against this tender.
13. **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) & VAT 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 VAT 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, Telecommunication Division, OPTCL, Bhubaneswar.

DETAILS OF MATERIALS FOR REWIRING

Sl. No	Description of items	Unit	Qty.
	Recessed wiring to light point/call bell point with 1.5sqmm FR PVC insulated single core multi stand copper conductor of ISI maked with 20mm dia non-metallic PVC flexible conduit with 6amp 250V flush type Swith with BK Cover with 1.5sqmm FR PVC insulated single core multi stand copper conductor for running earth including all accessories & connection as per direction of Engineer in charge.(Make of wire: finolex/Havels/L&T KDK)	Nos.	42
2	Recessed wiring to fan point with 1.5sqmm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non- metallic PVC flexible conduit wih 6Amp 250V flush type Switch with BK Cover with 1.5sqmm FR PVC insulated single core multistand copper conductor for running earth includin all accessories & connection as per direction of Engineer in charge.(Make of wire: finolex/ anchor/Havels/L&T/KDK)	Nos	6
3	Recessed wiring to 6Amp plug switch point on the existing board including all accessories & connection as per direction of Engineer in charge.	Nos	10
4	Recessed wiring to 6Amp plug switch point on the separate board including all accessories & connection as per direction of Engineer in charge.	Nos	6
5	Recessed wiring to 16Amp plug switch point on the separate board including all accessories & connection as per direction of Engineer in charge.	Nos	4
6	Recessed wiring to 3Nos. Of 6Amp plug switch with indicater pointon the separate computer board including all accessories & connection as per direction of engineer in charge.	Nos	4
7	Supply & fixing of Bakelite cover and Dingdong Bell/parrot type musical bell.	Nos	2

8	Supply & wiring of AC point as 1No. 40Amp SPMCB with the industrial socket outlet will fix near the AC machines.	Nos	2
	MAINS AND SUBMAINS.		
9	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, GI junction boxes of 2mm thickness, and as require complete with all accessories.		
a)	2X6 +1X2.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	80
b)	2X4 +1X2.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	100
c)	2X1.5 +1X1.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	100
D)	2X16Sq.mm PVC armored Al. cable for service connection to the office.	Mtrs	40
10	Supply, fixing, erecting, connecting and commissioning of 63Amp DP Main switch in complete shape with all accessories etc.	Nos	2
11	Supply, fixing, erecting, connecting and commissioning of indoor type dust and vermin proof, sheet clad ready made, double door type powder coated wall mounted Branch Distribution Boards suitable for 440V, 3ph, 4wir 50hz AC supply complete with cable glands with bottom detachable plates for arrangement with bottom cable entry, cable alleys, interconnections etc as below (BDB). Incomer 1 No-63 A TPN MCB Outgoings-15A SP MCB-8Nos, 40A MCB-2nos(L&T/Le grand) for light load.	Nos	2
12	Excavation in all type of soil including rock of size 900mm x 900mm x 3050mm, supply of 50mm dia 3000mm length G.I watering pipe with funnel, one no. 40 X 5mm GI flat with nut bolted, 50kg common salt and 100kg coal dust pet pit, putting the earthing with alternate layer of salt and coal dust, back filling with foreign soil, making earthing chamber with first class K.B Bricks, supply and putting of 450mm X 450mm C.I /RCC earth pit cover complete in all respect.	Nos	2
13	Supplying, laying underground, inside floors, in walls of 40mm X 5mm size electrolyte GI earth strips as per site conditions & as per instruction of the engineer in charge complete with jointing the flats by welding with an over lap of 150mm, painting the	Mtrs	40

	joint with bituminous paint, wrapping with H.T and insulating PVC tapes complete in all respect.		
14	Supply and fixing of 1200mm sweep ceiling fan in complete shape.(Havells/)orient/Usha	Nos	6
15	Supply and fixing of 300mm sweep ceiling fan in complete shape.(Havells/)orient/Usha	Nos	2
16	Supply, wiring & fixing of 60W LED Street light fittings(6600 Lumen,P56,Nonmetalbase (Philips/ Miestires/ Pyrotech /Havells / CG) to be fitted on 38mm GI pipe with junction box etc. the separate switch may be provided for each lights	Nos	4
17	Supply and fixing of 18W LED tube light fittings (Philips/Miestires/Pyrotech/Havells/CG)to be fitted on surface/ ceiling in complete with all accessories.	Nos	24
	TOTAL		

SCHEDULE OF PRICE

ELECTRICAL WIRING WITH FITTINGS					
Sl. No	Description of items	Unit	Qty.	Unit Rate.	Total in Rs:
1	Recessed wiring to light point/call bell point with 1.5sqmm FR PVC insulated single core multi stand copper conductor of ISI maked with 20mm dia non-metallic PVC flexible conduit with 6amp 250V flush type Swith with BK Cover with 1.5sqmm FR PVC insulated single core multi stand copper conductor for running earth including all accessories & connection as per direction of Engineer in charge. (Make of wire: finolex/Havels/L&T KDK)	Nos.	42		
2	Recessed wiring to fan point with 1.5sqmm FR PVC insulated single core multistand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit wih 6Amp 250V flush type Switch with BK Cover with 1.5sqmm FR PVC insulated single core multistand copper conductor for running earth includin all accessories & connection as per direction of Engineer in charge.(Make of wire: finolex/ anchor/Havels/L&T/KDK)	Nos	6		
3	Recessed wiring to 6Amp plug switch point on the existing board including all accessories & connection as per direction of Engineer in charge.	Nos	10		
4	Recessed wiring to 6Amp plug switch point on the separate board including all accessories & connection as per direction of Engineer in charge.	Nos	6		
5	Recessed wiring to 16Amp plug switch point on the separate board including all accessories & connection as per direction of Engineer in charge.	Nos	4		
6	Recessed wiring to 3Nos. Of 6Amp plug switch with indicater pointon the separate computer board including all accessories & connection as per direction of engineer in charge.	Nos	4		
7	Supply & fixing of Bakelite cover and Dingdong Bell/parrot type musical bell.	Nos	2		

8	Supply & wiring of AC point as 1No. 40Amp SPMCB with the industrial socket outlet will fix near the AC machines.	Nos	2		
	MAINS AND SUBMAINS.				
9	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, GI junction boxes of 2mm thickness, and as require complete with all accessories.				
a)	2X6 +1X2.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	80		
b)	2X4 +1X2.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	100		
c)	2X1.5 +1X1.5Sq. Mm PVC insulated copper wire as sub main.	Mtrs	100		
D)	2X16Sq.mm PVC armored Al. cable for service connection to the office.	Mtrs	40		
10	Supply, fixing, erecting, connecting and commissioning of 63Amp DP Main switch in complete shape with all accessories etc.	Nos	2		
11	Supply, fixing, erecting, connecting and commissioning of indoor type dust and vermin proof, sheet clad ready made, double door type powder coated wall mounted Branch Distribution Boards suitable for 440V, 3ph, 4wir 50hz AC supply complete with cable glands with bottom detachable plates for arrangement with bottom cable entry, cable alleys, interconnections etc as below (BDB). Incomer 1 No-63 A TPN MCB Outgoings-15A SP MCB-8Nos, 40A MCB-2nos(L&T/Le grand) for light load.	Nos	2		
12	Excavation in all type of soil including rock of size 900mm x 900mm x 3050mm, supply of 50mm dia 3000mm length G.I watering pipe with funnel, one no. 40 X5mm GI flat with nut bolted, 50kg common salt and 100kg coal dust per pit, putting the earthing with alternate layer of salt and coal dust, back filling with foreign soil, making earthing chamber with first class K.B Bricks, supply and putting of 450mm X 450mm C.I /RCC earth pit cover complete in all respect.	Nos	2		
13	Supplying, laying underground, inside floors, in walls of 40mm X 5mm size electrolyte GI earth strips as per site conditions & as per instruction of the engineer in charge complete with jointing the flats by welding with an over lap of 150mm, painting the joint with bituminous paint, wrapping with H.T and insulating PVC tapes complete in all respect.	Mtrs	40		
14	Supply and fixing of 1200mm sweep ceiling fan in complete shape. (Havells/)/orient/Usha	Nos	6		
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16	Supply, wiring & fixing of 60W LED Street light fittings(6600 Lumen,P56,Nonmetal base(Philips/Miestires/Pyrotech/Havells/CG) to be fitted on 38mm GI pipe with junction box etc. the separate switch may be provided for each lights	Nos	4		
17	Supply and fixing of 18W LED tube light fittings (Philips/Miestires/Pyrotech/Havells/CG)to be fitted on surface/ ceiling in complete with all accessories.	Nos	24		
TOTAL					

Date:

Place:

SIGNATURE OF THE TENDERER WITH SEAL

SECTION-V

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 No. / VAT Clearance Certificate: Furnished / Not furnished.

4. Attested copy of the valid MV License/ Service Tax Registration: Furnished / Not furnished.

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

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

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

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

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

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

11. Agreed to obtain labour contract license on event of
work order from the competent authority : Yes / No

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

Dated:
Place:

Signature of the Tenderer with seal