

TENDER NOTICE No. 04/2015-16

**TENDER DOCUMENT FOR ELECTRICAL WIRING FOR THE OFFICE OF
GM & DGM, TELECOMMUNICATION, OPTCL, MERAMUNDALI.**

General Manager, Telecommunication Circle, OPTCL, AT- 400/220/132kV Grid Sub-Station, Meramundali, invites offers from the authorized Electrical Contractors/ reputed companies for Electrical wiring of both floors of Block of Meramundali Grid Sub-Station for utilisation of offices for GM Telecom Meramundali and DGM, Telecom, Meramundali. Tender papers with all specifications, terms and conditions will be available for sale in the office of The General Manager Telecommunication Circle, Technical Wing, OPTCL, Bhubaneswar. The same can be purchased by the interested bidders on payment of **Rs 2100/- (Rs 2000/- + VAT @ 5%)** only by DD of any nationalized Bank drawn in favour of Telecommunication Circle, Bhubaneswar in any working days between 10.00AM to 04.00PM. The last day of sale of tender paper is 14.08.2015.

Sealed tenders accompanied by refundable noninterest bearing earnest money deposit of Rs.2,800/- (Rupees Two thousand Eight Hundred only) in the form of DD of any nationalized Bank drawn in favour of Telecommunication Circle, OPTCL, Bhubaneswar with name of the work and name of the vendor written on the envelopes will be received at the office of General Manager, Telecommunication Circle, Bhubaneswar on or before 17-08-2015 (Monday) up to 4.00 P.M. The demand draft for EMD is to be attached with **technical bid**. Tenders not accompanied with EMD will not be considered. The tenders will be opened at the Office on 18-08-2015 (Tuesday) at 3.00 P.M.

IMPORTANT DATES:

Last date for sell of tender papers:	4.00PM of 14.08.2015
Last date for submission of tender papers	4.00PM of 17.08.2015
Opening of tender Papers	3.00PM of 18.08.2015

NO.TCM /.....DT.//.....

ISSUED TO,

M/S.....
.....
.....

General Terms & Conditions

1. Electrical Contractors/Supervisors having valid licence from appropriate authorities are required to quote their rates towards undertaking the electrical wiring of two floors of \pm FqType quarter(Each Floor having four Quarters) of about 2000sq ft area to be utilised as office of General Manager, Telecom and DGM, Telecom, Meramundali. The offers inclusive of all charges and Taxes in the prescribed format should include the technical specifications of the materials to be used.
2. The tender comprises two parts i.e. 1.Technical bid and 2. Financial Bid. The first part is technical bid where the vendor is required to give the details of the firm and the confirmation on technical specification. If there is non compliance in respect of any item, all details thereof must be provided. The second part is financial bid where the vendor is required to quote the rates only. No other information/condition is to be mentioned in the financial bid. Conditions if any, are to be given in the technical bid.
3. The Participants of tender shall be deemed to have full knowledge of the site, ie. Meramundali whether the site is inspected by him or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
4. Submission of tender by a tenderer implies that they are aware of the scope and specifications of the work to be done, site conditions, and local conditions and other factors bearing on the execution of the work. If they feel, they can inspect the building prior to their bidding.
5. The tenderer shall quote the rates in figures as well as in words. The amount of each item shall be worked out and requisite total to be given.
6. Each tender document is required to be signed by the authorized person or persons submitting the tenders in token of his/her having acquainted himself/themselves with the General conditions of contract, special conditions, specifications and schedule of quantities etc. as laid down. Any tender with any of the tender documents not so signed are liable to be rejected.
7. The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by partner who has the necessary authority on behalf of the firm to enter into the proposed contract, otherwise the tender is liable to be rejected.
8. Tender should be filled with neat legible and correct entries. Indistinct figures should be avoided. Any erasures and alterations made while filling the tender or figure/figures are not permitted. Failure to comply with either of these conditions will render the tender void. No advice of any change in rate or conditions after opening of the will be entertained.
9. The undersigned does not bind himself to accept the lowest or any tender and reserve to itself the right of accepting the whole or any part of the tender and the vendor shall be bound to perform the same at the rate quoted.
10. Taxes shall be payable extra. However, components of taxes must be mentioned in the price bid with all relevant bifurcation/information. All transportation charges shall be payable by the vendor and GM Telecom, Meramundali will not entertain any claim whatsoever in this respect.
11. No escalation in price shall be allowed after the award of tenders. It is clarified that change in taxes shall not be treated as price variation.
12. The tender for work/supply shall remain open for acceptance for a period of 90(Ninety) days from the date of opening of tenders.

13. Vendor shall not sub let the work entrusted to him without the prior written permission of the authority.

14. Materials conforming to ISI standard and reputed firm and reputed make has to be used. Any under rated, bad quality or non-standard materials found used in the work is liable for rejection. The contractor has to confirm all electrical standards and practices for the above work.

15. The EMD amount of the successful bidder will be kept as retention money and will be released only after completion of the work and charging of the building with electricity. However, the EMD amount of other bidders will be returned back after the tendering process is completed.

16. GM Telecom, Meramundali reserves the right to accept/reject any/all offers without assigning any reason whatsoever.

17. Only the Tenderers agreeing upon the above technical terms and conditions should submit their quotations in sealed covers. Technical bid shall include documentary proof in respect of each of the above points of Technical Terms & Conditions. Financial bids of firms, who fail to fulfil any of the above conditions, will not be considered.

18. The Technical bid shall contain, *inter alia*, the following essential documents specified as under:-

1	Sales Tax, VAT Registration Number along with documentary proof
2	PAN with documentary proof;
3	Documentary proof of Electrical licence confirming with ELBO or any other equivalent Licensing authority.
4	Documentary proof related to Service Tax Registration.
5	Details of satisfactory supply certificates/WOs, if any regarding similar nature made to OPTCL/Government Departments as mentioned in the Technical Terms and Conditions.

19. Liquidated Damages: The work has to be executed within 30 days of receipt of the work order. In case of failure to execute the order in full within the specified period, liquidated damages shall be charged at the rate of ½% per week or part thereof but not exceeding 8% of the order value.

20. Jurisdiction of Court: In the event of any dispute, if any, shall be deemed to have entered into any court of law to which the Jurisdiction of Odisha High Court extends.

21. If completion of work is delayed due to reasons beyond the control of the bidder, The bidder shall without delay give notice to the purchaser in writing for an extension of time. The undersigned may consider to do so, if finds suitable.

22. The authority reserves the right to cancel/reduce quotation if proper progress is not made within the time limit advised by OPTCL. In case the contractor fails to do satisfactory progress in the work, the purchaser may cancel the work order and may take any suitable step to meet the immediate demand/ requirement at the risk and cost of contractor.

GENERAL MANAGER
TELECOMMUNICATION CIRCLE, MERAMUNDALI

TECHNICAL SPECIFICATIONS FOR WORK OF ELECTRICAL WIRING

Sl.No	Item	Description	Qty
1	Light point	Supply of materials & recessed wiring to light using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire through 20mm dia PVC flexible conduit along with Single core ISI marked 1.0 sq.mm FR PVC copper conductor as earth wire with ISI marked 5 A, 250V Piano switch, ceiling rose and step typed Fan regulator (electronic) mounted on suitable size MS box having front Bakelite cover plate.	SP 12 MP 12 LP 16
2	Fan point	Supply of materials & recessed wiring to fan points using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire inside 20mm dia PVC flexible conduit along with Single core ISI marked 1.0 sq.mm FR PVC copper conductor as earth wire with ISI marked 5 A, 250V Piano switch, ceiling rose and step typed Fan regulator (electronic) mounted on suitable size MS box having front Bakelite cover plate.	SP 8
3	5A Plug Point	Supply of materials & recessed wiring for one no 5 pin 6A socket outlet with switch mounted on suitable size MS box having front Bakelite cover plate using ISI marked 2.5 Sq.mm FR PVC insulated single core multi strand copper wire. Single core ISI marked <u>1.0 sq.mm</u> FR PVC copper conductor to be used for loop earthing as required	SP 12
4	15 A plug Point (A/C)	Supply of materials & wiring (recessed) using ISI marked 4 Sq.mm FR PVC insulated single core multi strand copper wire and 20mm dia PVC flexible conduit to one 15A socket outlet having a 15A switch mounted on a suitable size MS box with front Bakelite cover plate. Single core ISI marked <u>2.5 sq.mm</u> FR PVC copper conductor to be used for loop earthing as required	LP 8
5	Computer point	Supply of materials & wiring (recessed) using ISI marked 2.5 Sq.mm FR PVC insulated single core multi strand copper wire and 20mm dia PVC flexible conduit to <u>three nos 5pin 6A socket outlet</u> mounted on a suitable size MS box with front Bakelite cover plate. Single core ISI marked 1.0 sq.mm FR PVC copper conductor to be used for loop earthing as required	MP 8
6	Angle Holder	Supply and fixing of ISI marked Bakelite angle holder conforming to IS-125811987.	40

7	Call Bell	Supply and recessed wiring from push to on piano switch to ceiling rose for call bell using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire inside 20mm dia PVC flexible conduit and suitable size MS box having front Bakelite cover plate.	2
8	MCCB-DB & SP MCB	Supply and recessed wiring for 4 nos 4 way single door MCB distribution board and 16 nos Single Pole MCB .	32A = 8 10A =8
9	Main Switch 125A, TPN	Supply installation ,testing and commissioning of main switch (IS 13940 Part 3/1993) of 125 Amp TPN complete with HRC fuse links interconnections, earthing etc with supervision of engineer in charge	125A =1
10	Earth pit	Earthing with GI earth pipe 3m long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal and salt as required with supervision of engineer in charge	1
Misc: Add provision for lighting the outside yard of the office building. Laying of necessary cable from the main switch to 4 sides of outer wall, providing LED/CFL lights with fittings.			LS
Four core aluminium cable 250 mtrs for extension of supply from LT pole to the building.			250 Mtrs
Add provision for wiring for the First floor (item 1 to 8)			

To,
The General Manager,
Telecommunication Circle, OPTCL
Meramundali.

Sub: Work of Electrical wiring of office building.

Dear Sir,

I/We the undersigned have carefully gone through and clearly understood the plans, specifications, quantities with **general conditions mentioned in the tender document for the above mentioned work** and having visited and examined the site of the proposed work, do hereby tender to execute and complete the entire work in accordance with the priced bill of quantified and/or as given in the special specification of the works.

It is understood that the lowest or any tender will not necessarily be accepted and that you are not bound to assign any reason thereof for the same.

I/We agree to keep our offer open for 90 days from the date of opening of tender.
Having examined the schedule of quantities relating to the proposed tender for work of Electrical wiring of office building, having visited and examined the site of the proposed works and having acquired the tenders invited by you, we the undersigned hereby offer to execute, complete and maintain the proposed work in strict accordance with the conditions and specifications described in the tender document at the item rates quoted by us in the tender.

We undertake to complete and deliver the total work within ten days from the date of issue of work order by the competent authority. We are aware that the delay in completion of work will attract penalty as specified as per clause 19 of General Terms and conditions.

Signature & Stamp of vendor
Name and address of the bidder

Place:

Date:

TECHNICAL BID

To be filled & signed by the authorized signatory of the firm & this is to be put in separate sealed cover superscribed with "Technical bid for office furniture".

1	Name of the Contractor/firm	
2	Address	
3	Contact No	
4	Date of commencement of business	
5	PAN No (Attach a copy)	
6	Electrical LICENCING Details (Attach Copy)	
7	Whether previous experience in this field preferably with OPTCL/Govt (Attach proof)	
8	Warranty information.	Please attach list of items along with relevant warranty applicable
9	Particulars of EMD attached	DD/Cheque No..... Date Amount Rs..... ISSUING Bank Name.....

Signature of Tenderer with seal

FINANCIAL BID.

To be filled & signed by the authorized signatory of the firm & this is to be put in separate sealed cover superscribed with “financial bid for office furniture”.

Sl.No	Item	Description	Qty	Rate
1	Light point	Supply of materials & recessed wiring to light using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire through 20mm dia PVC flexible conduit along with Single core ISI marked 1.0 sq.mm FR PVC copper conductor as earth wire with ISI marked 5 A, 250V Piano switch, ceiling rose and step typed Fan regulator (electronic) mounted on suitable size MS box having front Bakelite cover plate.	SP 12 MP 12 LP 16	
2	Fan point	Supply of materials & recessed wiring to fan points using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire inside 20mm dia PVC flexible conduit along with Single core ISI marked 1.0 sq.mm FR PVC copper conductor as earth wire with ISI marked 5 A, 250V Piano switch, ceiling rose and step typed Fan regulator (electronic) mounted on suitable size MS box having front Bakelite cover plate.	SP 8	
3	5A Plug Point	Supply of materials & recessed wiring for one no 5 pin 6A socket outlet with switch mounted on suitable size MS box having front Bakelite cover plate using ISI marked 2.5 Sq.mm FR PVC insulated single core multi strand copper wire. Single core ISI marked <u>1.0 sq.mm</u> FR PVC copper conductor to be used for loop earthing as required	SP 12	
4	15 A plug Point (A/C)	Supply of materials & wiring (recessed) using ISI marked 4 Sq.mm FR PVC insulated single core multi strand copper wire and 20mm dia PVC flexible conduit to one 15A socket outlet having a 15A switch mounted on a suitable size MS box with front Bakelite cover plate. Single core ISI marked <u>2.5 sq.mm</u> FR PVC copper conductor to be used for loop earthing as required	LP 8	
5	Computer point	Supply of materials & wiring (recessed) using ISI marked 2.5 Sq.mm FR PVC insulated single core multi strand copper wire and 20mm dia PVC flexible conduit to <u>three nos 5pin 6A socket outlet</u> mounted on a suitable size MS box with front Bakelite cover plate. Single core ISI marked 1.0 sq.mm FR PVC copper conductor to be used for loop earthing as required	MP 8	

6	Angle Holder	Supply and fixing of ISI marked Bakelite angle holder confirming to IS-125811987.	40	
7	Call Bell	Supply and recessed wiring from push to on piano switch to ceiling rose for call bell using ISI marked 1.5 Sq.mm FR PVC insulated single core multi strand copper wire inside 20mm dia PVC flexible conduit and suitable size MS box having front Bakelite cover plate.	2	
8	MCCB-DB & SP MCB	Supply and recessed wiring for 4 nos 4 way single door MCB distribution board and 16 nos Single Pole MCB .	32A = 8 10A =8	
9	Main Switch 125A, TPN	Supply installation ,testing and commissioning of main switch (IS 13940 Part 3/1993) of 125 Amp TPN complete with HRC fuse links interconnections, earthing etc with supervision of engineer in charge	125A =1	
10	Earth pit	Earthing with GI earth pipe 3m long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal and salt as required with supervision of engineer in charge	1	
Misc: Add provision for lighting the outside yard of the office building. Laying of necessary cable from the main switch to 4 sides of outer wall, providing LED/CFL lights with fittings.			LS	
Four core aluminium cable 250 mtrs for extension of supply from LT pole to the building.			250 Mtrs	
Add provision for wiring for the First floor (item 1 to 8)				
Add Taxes**				
			TOTAL	
In words- (Rupees.....)				

** Taxes applicable as under.

1. Sales tax/VAT : ____%.
2. Octroi.LBT : ____%.
3. Any other : ____%.

(Please specify)

Signature & stamp of the Tenderer