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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

EHT (O&M) DIVISION, BERHAMPUR

DUDUMA COLONY, DIGAPAHANDI ROAD, BERHAMPUR-760006

Tel No.: 0680-2271587/ 9438907864

Mail Id: ehm.div.bam@optcl.co.in

TENDER SPECIFICATION

FOR

TENDER CALL NOTICE No. : **06/2018-19**

For

**Supply of outdoor A.C Distribution box with all accessories & fittings
at 132/33KV Berhampur Grid S/s.**

Cost of tender paper Rs. 2000/- + GST @12%=Rs.2240/-
(Rupees Two thousand Two hundred & Forty only)

ISSUED TO:-

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Estimated Cost: Rs 250140/-



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ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
E.H.T (O&M) DIVISION, BERHAMPUR
AT- Duduma Colony, Digapahandi Road, Berhampur- 760 006
Telephone: (0680)2271587, E-mail: ehtm.div.bam@optcl.co.in

Notice Inviting Tender Advt. No: O.T No. 06/2018-19

For and on behalf of OPTCL sealed tenders are invited from manufacturers / Authorized Dealers and registered order suppliers having valid PAN, authorized dealership certificate, PAN, GST Registration, for supply of “Supply of outdoor A. C Distribution box with all accessories & fittings at Grid S/s Berhampur”.

SL. NO	DESCRIPTION	COST OF TENDER PAPER	Completion Period
01	Supply of outdoor A. C Distribution box with all accessories & fittings at Grid S/s Berhampur	Rs. 2000/- + GST @12% = Rs 2240/-	45 days from the issue of work order

The tender document can be made available in the office of the undersigned on written request and payment of requisite amount towards cost of tender document by cash/Bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Berhampur payable at Berhampur, Odisha. Additional amount of Rs.100/- (Rupees one hundred) only may be paid for postal delivery of tender document. The undersigned shall not be held responsible for any postal delay.

The bid must be accompanied with an amount **Rs 2500/-** as EMD in shape of DD/Cash drawn in favour of Dy. General Manager, EHT(O & M) Division, Berhampur payable at Berhampur, Odisha. The tender documents will be opened in the office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any on 14.08.18. If the last date of receipt opening of Tender falls in holiday, then the Tender paper will be Received /opened in the next working days.

Date of Sale of Tender Paper: **Dt. 28.07.18 to Dt. 13.08.18.** (During Office Hours)

Last Date of Receipt of Tender Paper: **Dt. 14.08.18 up to 1.00 PM**

Date of Opening of Tender Paper: **Dt. 14.08.18 at 3.00 P.M.**

Tender should be dropped in **Tender BOX-1.**

The undersigned reserves the right to accept or reject any all tenders without assigning any reason thereof. 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
EHT (O & M) Division
Berhampur

TENDER SPECIFICATION FOR TENDER CALL
NOTICE No. : O.T No 06/2018-19
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8.	COST OF TENDER PAPER (Non-refundable)	Rs. 2000/- + GST@12%=Rs.2240/- (Rupees Two thousand two hundred forty only) by Cash/ Bank Draft drawn in favour of Dy. General Manager, EHT(O & M) Division, Berhampur payable at Berhampur, Odisha.
9.	E.M.D	Rs. 2500/- only by cash / bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Berhampur payable at Berhampur, Odisha.
10.	SALE OF TENDER PAPER	From 28.07.18 to Dt. 13.08.18 . (During office hours) available in the office of the Dy. General Manager (Ele.), EHT (O&M) Division, OPTCL, Berhampur
11.	LAST DATE OF RECEIPT OF TENDER PAPER	Dt. 14.08.18 up to 1.00 PM & should be dropped in Tender Box – 1
12.	DATE & TIME OF OPENING OF TENDER	Dt. 14.08.18 at 03.00 A.M.
13.	Tender posted by the registered post to should be reached at:	Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, EHT (O & M) Division, Berhampur. AT- Duduma Colony, Digaphandi Road, Berhampur-700 006, Odisha.

INSTRUCTION TO BIDDERS

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. TENDERS:

- A) Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected. Bidders must submit their bids with original signature.
- B) Tender must be submitted in sealed cover subscribed as “**O.T No. 06/2018-19: Supply of outdoor A. C Distribution box with all accessories & fittings at Grid S/s Berhampur**”.
- C) Tender shall be submitted either in person or 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 registry post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, EHT (O & M) Division, Berhampur, Duduma colony, Digaphandi Road, Berhampur-700 006, Odisha**. 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 @ **Rs 2500/-** in shape of cash / bank draft drawn only in favour of Dy. General Manager, EHT (O & M) Division, Berhampur. The EMD of successful tenderers will be refunded after deposit of security-cum-performance deposit. 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, remain with the OPTCL.

3. FORFEITURE OF EMD:

- A) In the event the successful tenderer fails to supply the materials 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.
- C) The EMD not claimed within a period of **one year** from the date of issue of this order & the Security deposit not claimed for refund within **three years** after completion of contract, will be forfeited. Hence you are requested to claim the EMD & the Security deposit within the scheduled period.

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 PAN card, GST Registration 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.
6. The purchaser may alter the quantities of materials at the time of placing orders. Orders may also be split up among more than one tenderer if necessary. The purchaser reserves the right to reject the lowest or any other Tender or all tenders without assigning any reason what so ever.
7. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.
8. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

Dy. General Manager

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 03months from the date of opening of tender.
2. **Scope of Contract:** The scope of the contract shall be to deliver the materials on at the destination sites i.e at Grid Sub-station, Berhampur in accordance with the technical specification.
3. **Price:** The price quoted by tenderer should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount, if any. Taxes, if any should be mentioned extra.
4. **Terms of Payment:** 100% payment with taxes etc shall be made after receipt of materials in full and in good condition & verification thereof by the consignee.
5. **Despatch Instruction:** The materials should be securely packed and dispatched to 132/33 KV Grid S/s, Berhampur. The cost of transportation will be borne by the supplier. The materials in full quantity shall be delivered within 45 days of receipt of purchase order, failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit.
6. **Penalty:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 5 (Section-II) 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 period.
7. **Extension of time:** If the delivery of materials is 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.
8. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded the order and the contractor shall have to be deposit Security-cum-performance guarantee equal to 10% (Ten percent) of contract value in shape of Cash / Bank Draft in favour of **Dy. General Manager, EHT(O&M) Division, Berhampur**. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-09 on a receipt of application for this purpose. No interest shall be paid to the supplier towards the security deposit so deposited by the supplier.
9. **Guarantee:** The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of at least **12 (twenty four) months** from the date of delivery. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. The replaced materials should also have similar guarantee. In the

event of any breach on default in all or any condition of purchase order Security Deposit will be forfeited.

- 10. 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 arises due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage or lost which will be reported by the consignee within 30 Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers.
- 11. Consignee:** - The SDO, Grid S/s, Berhampur is the consignee & verifying officer for this contract.
- 12. Paying Officer:** The DGM, EHT (O&M) Division, Berhampur is the paying officer for this contract.
- 13. Rejection of Materials:** In the event any of the equipments/ material supplied by the manufacturer is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the equipment/material or ask the supplier in writing to rectify or replace the defective equipment/material free of cost to the purchaser. The Supplier on receipt of such notification shall either rectify or replace the defective equipment/material free of cost to the purchaser within 15 days from the date of issue of such notification by the purchaser. If the supplier fails to do so, the Purchaser may:-
 - A. At its option replace or rectify such defective equipments/materials and recover the extra costs so involved from the supplier plus fifteen percent and/or.
 - B. Terminate the contract for balance work/supplies, with enforcement of penalty Clause as per contract for the un-delivered goods and with forfeiture of Performance Guarantee/ Composite Bank guarantee.
- 14. Experience:** The bidders are required to submit the list of his past experience on supply of similar materials to OPTCL, GRIDCO, DISCOM, OPGC, OHPC or equivalent Govt. sector. Agency having experience will be given preference to others.
- 15. 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 Court of Berhampur extends.

The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

TECHNICAL SPECIFICATION:

- The box made out of 16SWG Galvanized sheet with slanting roof plate. Arrangement should be provided with box for grouting or fixing i.e metal sheet frame made of M.S channel 75 x 50 mm ISMC provided as base frame for the box. it shall be dust & vermin proof with a degree of protection IP-52. Removable cable gland plate of size 2.0mm shall be provided at bottom for cable entry. Enamel paint of 80micron over box shall be applied. Front door to be double door type & back cover should be fitted by screw lock arrangement.
 - a. Panel size: W- 950 x H-750 x D- 250mm – 06nos.
 - b. Panel size: W- 750 x H-750 x D- 250mm – 01no

- Wiring inside the board shall be carried out with 1100/650V grade. PVC insulated, stranded conductor wires (make: Finolex/ Havelles/ Polycab). Minimum size of conductor for power circuits shall be 4sq.mm. copper stranded wires. Control circuits shall be wired with copper conductor of at least 2.5 sq.mm. for CT circuits & other circuits.

- Electrical switchgear of Simens/ L&T/ Havells/ ABB/ C&S make shall be fitted in the box. Those switchgears are as follows.
 - I. For Panel Size W- 950 x H-750 x D- 250mm:**
 - a) 4pole MCCB, 100Amp, 25KA breaking current capacity – 01no
 - b) 32Amp TPN MCB C series, 10KA breaking current capacity- 03nos
 - c) 16Amp rating DP “B/C” series, 10KA breaking current capacity- 12nos
 - d) T.B Channel- 03nos
 - e) T.B of Elmex make CAT M4/ KAT M4 (as required) – 36nos
 - f) Panel indicating L ED panel indication lamps- 03nos

 - II. For Panel Size W- 750 x H-750 x D- 250mm:**
 - a) 4pole MCCB, 100Amp, 25KA breaking current capacity – 01no
 - b) 63Amp TPN MCB C series, 10KA breaking current capacity- 03nos
 - c) 25Amp rating DP “B/C” series, 10KA breaking current capacity- 04nos
 - d) T.B Channel- 02nos
 - e) T.B of Elmex make CAT M4/ KAT M4 (as required) – 20nos
 - f) Ammeter 1s class with selector switch - 01 nos,
 - g) Voltmeter of 1s class with selector switch -01no
 - h) Panel indicating L ED panel indication lamps- 03nos

- **Size of Copper Bus bar set 32 x 6 mm for both size boxes.**

Annexure –I

Details of technical specification of Distribution box along with furnished by the tenderer.

1	Name of the Firm with detailed postal address & Phone No & mail id.	
2	Distribution box made out of 16SWG Galvanized plate with slanting roof plate	Yes / No
3	Distribution box size in mm	
4	Switchgear make (Seimens/ L&T/ Havells/ HPL/ CGL/ C&S/ ABB)	
5	Bus bar made of Copper & Size	
6	Have submitted any revised drawing of board for approval	Yes / No

Date:
Place:

Signature of the Tenderer
with Seal

Schedule of Price

Sl No	Description of Materials	Quantity	Unit Rate	Unit rate in word	Total	GST in %	Total Amount including GST
1	2	3	4	5	6= 3*5	7	8 = 6+7
1	Supply of outdoor type A.C Distribution box made out of 16SWG Galvanized sheet with slanting roof plate & metal sheet frame made of M.S channel 75 x 50 mm for grouting with all other switchgear arrangement as per technical specification of Size.						
a	Panel Size W- 950 x H-750 x D- 250mm	06nos					
b	Panel Size W- 750 x H-750 x D- 250mm	01no					
2	Grand Total in Rupees						

Date
Place

Signature of the Tenderer
with seal.

Dy. General Manager

Annexure –III

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1	Name of the Agency/Contractor with detailed postal address.	
2	Earnest money deposited vide Bank Draft No./ money receipt No _____ date _____ amount in Rs. _____ (Rupees _____)only	
3	Attested copy of GST Registration Certificate	Furnished / Not furnished
4	Attested copy of PAN Card	Furnished / Not furnished
5	Submitted No relationship Certificate	Furnished / Not furnished
6	Agreed to furnish Contract security deposit	Yes / No
7	Agreed to accept payment terms as per the tender specification	Yes / No
8	Agreed to adhere to delivery period of the tender specification	Yes / No
9	Agreed to accept penalty clause as per the tender	Yes / No
10	Attach past experience certificate for similar order in OPTCL, GRIDCO, DISCOM, OPGC, OHPC or equivalent Govt. sector.	Yes / No
11	Agreed to keep validity of the offer 03month from the date of tender opening without any variation in tender clause.	Yes / No

Date

**Signature of the Tenderer
with seal.**

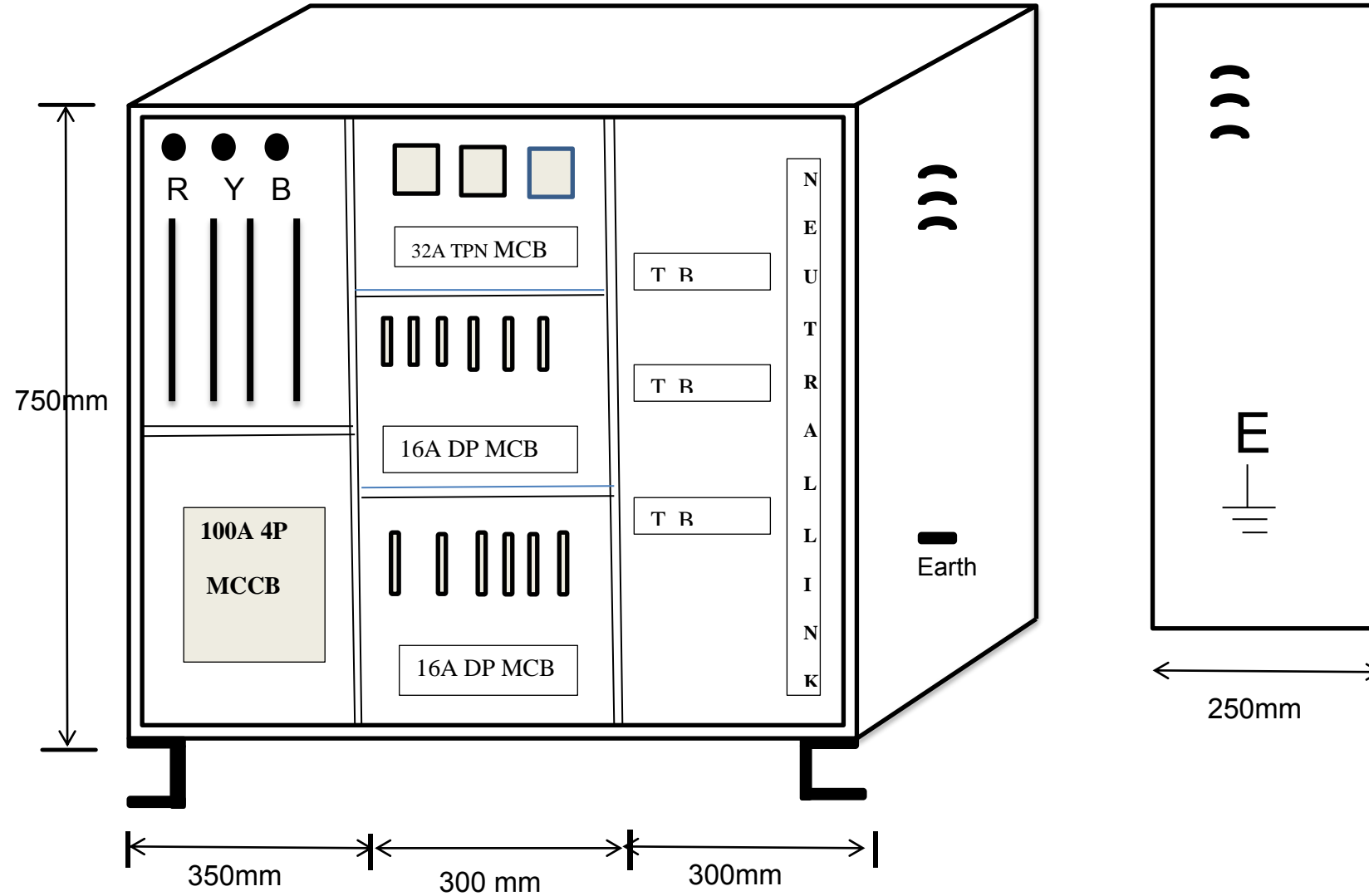
N.B: Please tick mark the furnished one & strikeout the other.

NO RELATION CERTIFICATE

This is to Certify that, I/ We _____
have no relationship with any of the employee in the rank of Asst. Manager and
above serving under EHT(O&M), Division, OPTCL, Berhampur. In case the above
statement is found to be false, I/We may be debarred from any payment due
on account of this contract.

**Signature of the Tenderer
with seal.**

Out door A.C Distribution box



Description

100A 4p MCCB with SPD link	01 set
Copper busbar of size 32x 6mm (R Y B N)	01set
32A TPN MCB (10KA, C series)	03 nos
16A DP MCB (10KA , C & B series)	12 nos
Terminal blocks	36Nos
R Y B LED indicating lamp with control fuse	03nos
Neutral Link	
Sheet: 16 SWG GI Sheet	
Wiring: Polycab/ Havelles/ KEI / RR KABEL/ Finolex/ HPL	
Switch Gear Make: L&T/ Havells/ HPL/C&S/Legrand	
Terminal Block: Elemex/ Junction	
Tolerance: +/- 10%	
Size of Box: 950 x 750 x 250 mm	