

**Corrigendum No. – 1**

**Tender Enquiry No-** TPSODL/OT/2022-23/007

**Work Description** - Rate Contract for supply of Polycarbonate LT DB. (Three phase, Four wire, 10 ways).

**Revised calendar of events will be as follows: -**

(a)	Last Date of receipt of Tender Fee	04.05.2022 up to 17:00 Hours
(e)	Last date and time of receipt of Bids	07.05.2022 up to 16:00 Hours
(f)	Date & Time of opening technical bids & EMD	07.05.2022 up to 16:00 Hours onwards
(g)	Date & Time of opening of Price of qualified bids	Will be notified to the successful bidders through our website / e-mail.

Replies of pre-bid queries are enclosed with this document.

Warm Regards,

Web [www.tpsouthernodisha.com](http://www.tpsouthernodisha.com)

**TP SOUTHERN ODISHA DISTRIBUTION LIMITED**  
(A Tata Power and Odisha Government Joint Venture)

Courtpeta | Berhampur | Ganjam | Odisha - 760 004.

*Note-This document does not require signature.*

## Replies of Pre-Bid Queries

Tender No TPSODL/OT/2022-23/007

Package Name Rate Contract for Supply of Polycarbonate LTDB(Three Phase Four Wire , 10 Ways

Sr. No.	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2	3	4	5
1	Tender Documents, Clause No 9.4 Preferential norms for Odisha MSMEs as mentioned hereunder shall also be applicable	iii) Tender Fees To participate in the tender, MSMEs registered in the State of Odisha shall pay Rs.1,000/- including GST towards cost of tender paper. iv) Earnest Money Deposit (EMD) EMD shall be exempted for MSME registered in the State of Odisha.	Tender Fee and EMD shall be exempted for NISC/MSME Bidders registered across anywhere in India Almost every utilities/Distribution company/Electricity Boards in India providing relaxation to valid MSME/NSIC registered bidders across India .	<b>Only Odisha MSMEs (Registration number with "OD") are eligible for Tender fees of Rs. 1000 &amp; EMD exemption. Other bidders are to submit the applicable tender fees &amp; EMD</b>
2	4.0 General Technical Requirements in Technical Specs 12.0 Color of Box	Opaque	Please specify the Opaque color	<b>Gray colour</b>
3	5.0 General Construction in Technical Specifications 5.1 Enclosure	The enclosure base should have holes to accommodate incoming cables and outgoing cables with appropriate plastic glands. The incoming and outgoing holes shall be covered with rubber grommet to avoid water ingress inside the box.	Please specify the exact requirement. Plastic glands and Grommets are two different material Seems Typographical error. Gland and grommets are two different materials along with their functions. Generally grommets are required in LTDB case	<b>Will be finalised during detailed Engineering</b>
4	5.0 General Construction in Technical Specifications 5.2 Bus Bar	Completely insulated Bus-bar for Terminations The arrangement shall be completely insulated bus-bar with T type insulated Allen key type arrangement having uniform torque during cable connection into the bus-bar. The bus bar shall be of Aluminium. The insulated bus bar connectors are covered with virgin polycarbonate plastic material. There should be split bus bars connectors for multiple connections. Additional screws shall be supplied with these bus-bars by the bidder. Busbar mounting should be with double nut arrangement to avoid breaking during cable connection.	Kindly specify the qty of additional screw required with each box	<b>20%</b>
5	5.0 General Construction in Technical Specifications 5.3 Sealing of the box	There must be an additional push-fit lock which requires key for opening but closes automatically once the lid is closed under the effect of gravity or by pushing.	Kindly delete the Requirement Kindly explain the exact requirement as we understand this is already provided with anti-theft locking screw with safety nylon key . Box is also having arrangement of 2 nos U shape latches provided with sealing hole arrangement for sealing.	<b>Will be finalised during detailed Engineering</b>

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6	6.0 General Construction in Technical Specifications 6.0 Name Plate and Marking	The distribution box shall be provided with clearly visible and effective embossing; indelibly and distinctly marked with all essential particulars as per relevant standards along with the following: a) Manufacturer's name b) RC No. and RO/P.O. No. with associated date. c) Embossing word- 'PROPERTY OF TPSODL' d) Serial number / Batch Number e) Voltage and Current Rating of the Bus Bar. f) Guarantee Period g) Danger-sign engraved and a weather-proof, large yellow coloured danger-sign sticker of triangular shape, pasted on the external surface of the cover h) Every 4 LT Distribution boxes must be serially marked as:  DB-<space for writing a number (1, 2, 3, 4)> in bold and font size of 40 (min.)	Embossing is not Possible on b) RC No. and RO/P.O. No. with associated date d) Serial number / Batch Number h) Every 4 LT Distribution boxes must be serially marked as: DB-<space for writing a number (1, 2, 3, 4)> in bold and font size of 40 (min.)	<b>Ok Noted</b> <b>Rest shall be embossed on distribution box.</b>
7	6.0 General Construction in Technical Specifications 6.0 Name Plate and Marking	h) Every 4 LTDB must be serially marked as : DB-<Space for writing a number(1,2,3,4)> in bold and font size of 10(min.)	As we understand there shall be Lot of 4 Nos of LTDB marked as DB1,DB2,DB3 & DB4. Please clarify all 4 Nos shall be packed individually and put into single box. OR All 4 shall be kept in One single box without individual packing .Please clarify the packing requirement	<b>Every box shall be packed individually.</b> <b>LTDB must be serially marked as : DB-&lt;Space for writing a number(1,2,3,4)&gt; in bold and font size of 10(min.)</b>
8	18.0 General Construction in Technical Specifications 18.0 Spares, Accessories and Tools	A set of 12 nos. of Yellow colored rubber cable ferrules must be provided for each box, in a paper/cardboard packet. There shall be one such set for each of the four kinds of distinctly marked LTDBs as DB1, DB2, DB3 and DB4. Every lot must have equal numbers of DB1, DB2, DB3 and DB4 marked LT Distribution boxes. 12 numbers of ferrules in a set, must be marked via engraving with Black ink as	Please specify the Dimension of Ferrules	<b>Will be finalised dring detailed Engineering</b>
9	Document No - ENG-LV-3012-01 Clause No. 4.11 Page No - 3 of 13	Box Material - Virgin Polycarbonate	We would request TPSODL to use SMC (Sheet Moulding Compound) instead of Virgin Polycarbonate as per IS-13410-1992	<b>Specification to be complied</b>
10	Document No - ENG-LV-3012-01 Clause No. 4 Page No - 3 of 13	GTP	Box Size is not defined. We would like to propose a box size (in mm for LxBxD) of 375x270x210 or 400x300x200mm as per standard sizes used in Pan-India Basis for Three phase, Four wire, 10 Ways	<b>Will be finalised dring detailed Engineering</b>
11	Document No - ENG-LV-3012-01 Clause No. 4.15.10 Page No - 4 of 13	Material of insulation for mounting bus bar (Bus bar support)	Instead of Virgin Polycarbonate, we would use SMC Insulator for Bus Bar Mounting	<b>Specification to be complied</b>

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12	Document No - ENG-LV-3012-01 Clause No. 5.1 Page No - 4 of 13	Enclosures cover shall open by 120 degree on the top of the enclosure and a suitable polycarbonate hinge support shall be provided at both end of the inner side of the box to hold cover at three distinct positions when it is in open condition	Requesting to consider enclosure cover opening of 90 degree and hinges made of Stainless Steel to support the cover when its open	<b>Specification to be complied</b>
13	Document No - ENG-LV-3012-01 Clause No. 6 Page No - 6 of 13	The distribution box shall be provided with clearly visible and effective embossing	Instead of embossing, we request to consider Aluminium name plate of suitable size instead of embossing	<b>Specification to be complied</b>
14	Document No - ENG-LV-3012-01 Clause No. 8 Page No - 9 of 13	The bidder shall furnish the type test certificates for the tests as mentioned above as per the corresponding standards. All the tests shall be conducted at CPRI/ERDA/National Test House/EQDC as per the relevant standards. Type tests should have been conducted in certified Test laboratories during the period not exceeding 5 years from the date of opening the bid. In the event of any discrepancy in the test reports, i.e. any test report not acceptable, same shall be carried out without any cost implication to the Purchaser.	We would request to consider Type Test Report from NABL Government laboratory along with CPRI/ERDA/NTH/EQDC.	<b>All the tests shall be conducted at CPRI/ERDA/National Test House/EQDC/CIPET Only as per the relevant standards</b>
15	Document No - ENG-LV-3012-01 Clause No. 13 Page No - 10 of 13	1. Tender Sample: Bidders are required to send two numbers of the tender sample of LT Distribution boxes to TPSODL MMG Office, as a part of their technical bid submission. 2. Pre-manufacturing Sample: BA(s) shall submit two numbers of the pre-manufacturing sample of LT Distribution boxes (after incorporating all the improvements asked in the technical evaluation) to TPSODL MMG Office, within 4 days of receipt of RC/PO.	We would request you to please consider pre-manufacturing sample only and exclude the Tender sample clause	<b>Noted</b>
16	Event Information 1.0 clause No.1.4.4.	Drawing, Type Test details along with a sample of each item as specified at Annexure I (as applicable)	1. We will submit the sample with in 15 days from the date of bid submission. 2. We will submit the Undertaking against Type Test. We will submit the required Type Test on receipt of your P.O. / LOI with in 15 days without affecting delivery schedule to TPSODL please give your approval for the same.	<b>For Point number- 1 Please refer the Query serial no- 15. For point No- 2, Will be finalised during Technical evaluation.</b>