

Centralized Contract Group (CCG)

Format No. – F05 (10.24.04)

Revision No. – 00

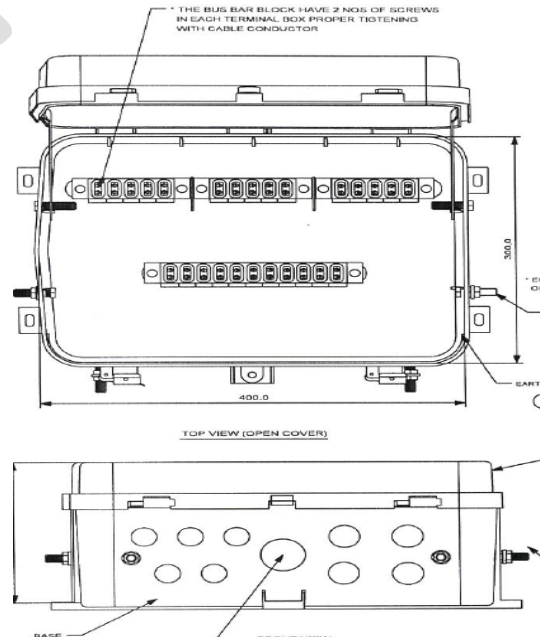
Dated: 20.11.2024

Response to Pre-Bid Queries

Tender no. TPCODL / CCG / FY 24-25 / 1000001346

Tender Description: RC for supply of LT Junction Box for Service Connection (10 Way) at TPCODL, TPNODL & TPWODL.

The pre-bid queries as received against the referred tender enquiry and CCG/CEQG (TP-Odisha) responses on the same are placed below:

S. No.	Tender Reference [Document name/page no./clause no.]	Pre-Bid Query raised by Bidder	CCG/CEQG (TP-Odisha) response
1	4.15.15 -Drainage -- 2 Nos adequate size hole for water drainage	Location & size of Holes? Pls. specify.	As degree of protection is of IP 55 protection class, so any opening may violate the degree of protection. No opening for drainage required.
2	5.2 Bus-Bar -- The Busbar's adaptor shall be mounted through two screws and further riveted at both the end	Not Clear, please elaborate or provide some sketches/ Photo/ Sample to understand.	This is about the fixing of busbar inside the JB. Min 2 screws/riveted shall be used or better mounting design can also be accepted. Below picture is only for your kind reference.  THE BUS BAR BLOCK HAVE 2 NOS OF SCREWS IN EACH TERMINAL BOX PROPER TIGHTENING WITH CABLE CONDUCTOR 400.0 300.0 TOP VIEW (OPEN COVER) BASE FRONT VIEW

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3	5.2 Bus-Bar -- Anticorrosion compound shall be provided with each box for protecting bare aluminum conductor near contact area of terminal.	What type of compound? Pls. specify.	The anticorrosion compound of good quality with proven performance shall be provided.
4	5.2 Bus-Bar -- Polycarbonate plastic material and mounted separately with the help of mounting lugs arrangement on DIN rail	Arrangement not clear, Pls. elaborate.	Horizontal Bus bar arrangement with 3 phases (RYB) at Top and neutral bus bar at the bottom with some elevation. For more clarity, please find the Pic attached for your kind referral only.

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S. No.	Tender Reference [Document name/page no./clause no.]	Pre-Bid Query raised by Bidder	CCG/CEQG (TP-Odisha) response
5	5.3 Sealing of Box -- The box shall be provided with a safety key made of PA 6.6 (Nylon)	Not clear to us, Pls. elaborate.	The box shall be provided with a safety key made of PA (Polyamide) 6.6 (Nylon) to ensure theft proof locking arrangement. The Key shall be identical for all the boxes. PA 6.6 (Nylon) is one of the most popular engineering thermoplastics.
6	5.3 Sealing of Box -- The box locking screw should be made of stainless steel or plating finished steel	Not clear to us, Pls. elaborate.	The Material used for screw shall be stainless steel.
7	5.3 Sealing of Box -- The latch shall be GS with minimum thickness of 1.2mm.	What is the meaning of GS here? Pls. specify.	The full form of GS is Galvanized steel.
8	5.5 Mounting Arrangement -- PSC/RSJ/H-Beam/WPB poles by using Suitable Clamp/Cleat 2 Nos	Clamp Size details required. Pls. specify.	As per TS, it shall be 50 X 6 mm or of suitable size with Nuts-and-Bolts arrangement (4 nos) or High strength Stainless Steel Strap with 20mm x 0.7mm/suitable thickness. The arrangement shall be such that the strap runs behind the box and holds the box properly with pole. Out of two, one option will be decided during Detail Engineering.
9	Clause 13 of Technical Specification: Bidder shall submit the sample of material during submission of Bids in case of new to Tata Power DISCOMS.	Please share the address where the sample is to be sent for technical evaluation.	Address: To, Mr. Khajan Bhardwaj HOD-CEQG JSS Tower, STP-2, 6 th Floor, Infocity, Bhubaneswar-751024

Note:

This document shall be an integral part of the tender and bidder shall submit signed/stamped copy of this document along with technical bid, as a token of acceptance. The tender document stands modified only to the extent stipulated herein above in this document. All other terms & conditions shall be strictly followed as per Bid documents.