

CENTRALIZED CONTRACTS GROUP
Response to Pre-Bid Queries
Dt: 01.02.2024
NIT Number: TPCODL/CCG/23-24/100000535
(Rate Contract for Supply of 33kV 1250A, 11 kV 630A DBCR ISOLATOR W & W/O ES & 11KV 1250A DBCR ISOLATOR W E/S for TPCODL, TPNODL & TPSODL)
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	Description as per Tender Doc.	Pre-Bid Query raised by Bidder	CCG/CEQG (TP-Odisha) response
A) 33kV 1250A DBCR isolator W & W/o E/S:				
1	Sr. No. 17 of Clause No. 4 Guaranteed Technical Requirements	Mounting structure-Upright on G.I structure	Pls confirm mounting structure are in our scope or not?	Not in BA Scope
2	Sr. No. 18 of Clause No. 4 Guaranteed Technical Requirements	Terminal connector type-Bimetallic clamp Zebra/Panther	Pls confirm the material of terminal pad because bimetallic type terminal connector is used only when the terminal pad made of copper	Material of Terminal Pad is Copper. So Bimetallic Terminal Connector is Required.
3	Sr. No. 22 of Clause No. 4 Guaranteed Technical Requirements	Current Density of Copper-1.75 Amp/Sq.mm	Pls confirm the required current density is same for moving contact & fixed contact?	Yes , same for both moving & Fixed Contacts
4	Sr. No. 23 of Clause No. 4 Guaranteed Technical Requirements	Material of the Box-Box made of 3 MM GI Sheet (86 microns) with Powder Coating	Please confirm can we used the 3 mm thick CRCA Sheet for control cabinet?	NO. To be complied as per Technical Specification.
5	Sr. No. 25 of Clause No. 4 Guaranteed Technical Requirements	Operating Rod Earthing with flexible copper braid of suitable length - 25x6 sq.mm	Please confirm the used of this operating rod?	To be used in Isolator with Earth Switch Configuration.
6	Sr. No. 26 of Clause No. 4 Guaranteed Technical Requirements	The moving arm and current carrying contacts/joints to be covered in box type arrangement-required	Please confirm the details of this kind of box because practically it is not feasible	Not Required
7	Sr. No. 30 of Clause No. 4 Guaranteed Technical Requirements	Minimum Clearance in Air (mm) When switch is open Between Poles of the same Phase (Centre to Centre)- 440 mm	While as per drawing enclosed with tender this clearance is given 457.5 mm. Please confirm?	When switch is open Between Poles of the same Phase (Centre to Centre)- 440 mm
8	Clause No. 5.4 (Terminal Connectors) of Technical specification	High conductivity electrolytic grade copper.	In regular practice the terminal connector should be made by Al. Alloy. Please confirm the material of Terminal Connector?	Ok , Al. Alloy(Bimetallic Type)
9	General & Design		Please confirm the type of Isolator design whether it is Banging Type of Turn-Twist Type	Banging Type
10	Clause no. 5.4 Terminal Connector	Material: High conductivity electrolytic grade copper.	Terminal Connector made by Alu. Alloy with Bi-metallic.	Ok , Al. Alloy(Bimetallic Type)

CENTRALIZED CONTRACTS GROUP
Response to Pre-Bid Queries
Dt: 01.02.2024
NIT Number: TPCODL/CCG/23-24/100000535
(Rate Contract for Supply of 33kV 1250A, 11 kV 630A DBCR ISOLATOR W & W/O ES & 11KV 1250A DBCR ISOLATOR W E/S for TPCODL, TPNODL & TPSODL)

S. No.	Tender Reference	Description as per Tender Doc.	Pre-Bid Query raised by Bidder	CCG/CEQG (TP-Odisha) response
11	Page No. 34 of technical specification attached in the tender document	Clause No: 5.7 As per specification it is mentioned that the cabinet shall be suitable for mounting on support structure.	BA wants to know if the support structure shall be in BA scope	Not in BA Scope
12	Page No. 55 of technical specification attached in the tender document	Sl. No. 26 The moving arm and current carrying contacts/joints to be covered in box type arrangement	Not cleared to us. Please provide reference sample photograph for better understanding	Not Required
13	Page No. 54 of technical specification attached in the tender document	Sl. No. 14 b) Heater Lamp and Socket - 1Ph 240V	Please clarify whether we have to provide Heater Lamp and Socket in the Mechanism Box.	Applicable for Motorized Isolator Configurations.
B) 11kV & 630A & 1250A DBCR isolator W & W/o E/S:				
1	Sr. No. 25 of Clause No. 4 Guaranteed Technical Requirements	Type of Support Insulator-Solid Core Porcelain post insulator	In case of 11KV Rating, the solid core insulator is not available in market, Instead of Solid core insulator can we use the 11KV Post Type Insulator. please confirm	To be complied as per Technical Specification.
2	Sr. No. 30 of Clause No. 4 Guaranteed Technical Requirements	Minimum Clearance in Air (mm) When switch is open Between Poles of the same Phase (Centre to Centre)- 300 mm	While as per drawing enclosed with tender this clearance is given 381 mm. Please confirm?	When switch is open Between Poles of the same Phase (Centre to Centre)-300 mm(min.)
3	Clause No. 5.4 (Terminal Connectors) of Technical specification	High conductivity electrolytic grade copper.	In regular practice the terminal connector should be Al. Alloy. Please confirm the material of Terminal Connector?	Ok , Al. Alloy(Bimetallic Type)
4	General & Design		Please confirm the type of Isolator design whether it is Banging Type of Tum-Twist Type	Banging Type
5	Clause no. 5.4 Terminal Connector	Material: High conductivity electrolytic grade copper.	Terminal Connector made by Alu. Alloy with Bi-metallic.	Ok , Al. Alloy(Bimetallic Type)

CENTRALIZED CONTRACTS GROUP

Response to Pre-Bid Queries

Dt: 01.02.2024

NIT Number: TPCODL/CCG/23-24/100000535

(Rate Contract for Supply of 33kV 1250A, 11 kV 630A DBCR ISOLATOR W & W/O ES & 11KV 1250A DBCR ISOLATOR W E/S for TPCODL, TPNODL & TPSODL)

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 to the extent stipulated herein above in this document. All other terms & conditions shall be strictly followed as per Bid documents.

All other terms of Original Tender, remains unaltered.

CONFIDENTIAL