

CENTRALIZED CONTRACTS GROUP
Response to Pre-Bid Queries
Date: 05.09.2023
NIT No.: TPCODL / CCG / 23-24 / 036
Tender Description: Rate Contract for Supply of 400 Ampere LT ACB at TPWODL, TPSODL & TPNODL.
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
1	Document No. ENG-LV-3016, Clause no. 4.0(General Technical Requirements) point no. 2. (Type of ACB, Enclosure, Type of Operations. Spring charging motors, Shunt trip coil, Close coil)	As per Clause no. 4-Spring charging motor, Shunt Trip coil, close coil not required but in clause no. 5- (Air Circuit Breaker Para 2 charging motor, Shunt Trip coil, close coil is required)	Please clarify whether charging motor, Shunt Trip coil, close coil required or not. And for all final specifications of ACB what we shall consider (Clause no. 4 or Clause no.5)	Spring Charging Motor, Trip/Close Coil are not required ACB shall be Fixed type with Manual Operation
2	4. General Technical requirement- Sl. no - 36	Orientation should be B-Y-R-N	ACB can be supplied with N-R-Y-B as earlier Supplied	B-Y-R-N seen from Back Side, Left to Right. As mentioned in Specification. Pl refer picture/drawing in Pg No.45 of 241 in Tender Doc
3	5. General Construction - ACB	ACB shall be provided with Position interlock	Please clarify	Position Interlock is not applicable as it is a fixed type ACB
4	4. General Technical Requirement Sr No 27	Indicating Lamp: Indications for Open, Close, I/C Voltage R, Y, B	All the parameters are shown in LED Display, With this additional cost will be added which is of no need. Please remove this clause.	LED Indication on door is required
5	5. General Construction: Enclosure	Base Channel Shall be 75X40mm.	Please clarify why it is required, again a good amount will be added because of this channel.	Base Channel is not required. However suitable mounting to be given as shown in Picture/drawing. Refer Pg 45 of 241 of Tender Doc
6	5. General Construction: Air Circuit Breaker (Paragraph 7)	The LED indicators on the front panel of the circuit breaker shall indicate 'ON', 'OFF' status conditions. It shall be possible to connect all auxiliary wiring of Breaker (Remote Open/Close, Status Signals etc.) via control TB in the Enclosure Panel. The Air Circuit Breaker shall be with position and door interlocks, required no. of Auxiliary contacts, isolating contacts, closing and shunt releases, spring charge motor, safety interlocks, barriers,	When LED is provided and displays all the things why it is required, this will create a lot of wiring works and additional cost is added. Most important ACB is Manual fixed type and things asked for is of Electrical fixed type. Please remove this point.	Base Channel is not required. However suitable mounting to be given as shown in Picture/drawing. Refer Pg 45 of 241 of Tender Doc

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		mechanical indicators, push buttons etc. required for safe and reliable operation. Mechanical indicators to show the 'close' or 'open' position of the contacts shall be provided. Operating handle shall be provided for charging the operating mechanism.		
7	5. General Construction: Terminal & Connections (Paragraph 3)	Any Transition from Copper to Aluminum or Vice versa shall be through Bimetallic Strip/Connector	Not able to understand this pint, please clarify why it is required.	If there is any connection between Copper & Aluminum, same shall be through Bimetallic Strip.
8	5. General Construction: Earthing (Paragraph 2)	The ACB shall be provided with a Copper Earth Bus suitable for the rated short circuit current of the breaker.	All Bus bars are of Electrolytic Aluminum grade, please change.	Main Busbar shall be Electrolytic Grade Aluminum, Earthing shall be Copper

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.