

NIT NO: CMC/BY/24-25/RS/SkS/SV/13 (RFx - 2200000030)

CORRIGENDUM-2

Dated 12.07.2024

Refer to NIT No. CMC/BY/24-25/RS/SkS/SV/13 (RFx - 2200000030) dated 08.06.2024 for "RATE CONTRACT FOR SUPPLY OF AIR CIRCUIT BREAKERS OF RATINGS 400, 1250, 2000 AND 3200A WITH ENCLOSURE".

Following revision(s) has been done in the NIT:

(A) TECHNICAL SPECIFICATION NO. BSES-TS-19-LTACB-R1:

Corrigendum regarding Technical Specification No. BSES-TS-19-LTACB-R1				
SI	Specification clause no:	Clause Title	Original Clause Description	Revised Clause Description
1	8.4	Bus Bar Arrangement	<p>a) All the busbars are to be extended on rear side incorporating proper arrangement for connecting LT XLPE/PVC cables.</p> <p>b) Busbar to be extended in such a way that adequate insulation is provided between the enclosure and busbar.</p> <p>c) Inter phase barriers to be provided on both incoming and outgoing side busbar.</p> <p>d) Barriers shall also be provided between incoming and outgoing also.</p> <p>e) Entry / exit of rear side busbar from the LT ACB shall have separate openings for I/C & O/G circuits. Separate openings shall be provided for each phases and shall be sealed with FRP covers.</p> <p>f) Phases shall be separated with phase barriers with polycarbonate sheets.</p>	<p>a) All the busbars are to be extended on rear side incorporating proper arrangement for connecting LT XLPE/PVC cables.</p> <p>b) Busbar to be extended in such a way that adequate insulation is provided between the enclosure and busbar.</p> <p>c) Inter phase barriers to be provided on both incoming and outgoing side busbar.</p> <p>d) Barriers shall also be provided between incoming and outgoing also.</p> <p>e) Entry / exit of rear side busbar from the LT ACB shall have separate openings for I/C & O/G circuits. Separate openings shall be provided for each phases and shall be sealed with FRP covers.</p> <p>f) Phases shall be separated with phase barriers with polycarbonate sheets.</p> <p>g) Bus bar connection with ACB terminal shall be through flexible tinned copper braid</p>

				with terminal lug. Current rating of copper braid shall be equal to the current rating of ACB. Connection of copper braid with bus bar shall be using minimum 02 no's nut bolts, plain washer and spring washer. Connection of copper braid with ACB terminal shall also be done using minimum 02 no's nut bolts, plain washer and spring washer.
2	12.7	Pressure Release Device (PRD)	<p>a) A suitable resettable PRD shall be provided to move out hot gases in case of any internal arc in ACB enclosure. [R1]</p> <p>b) Position of explosion vent shall be rear side of top cover of ACB enclosure to ensure safety of operator.[R1]</p>	<p>a) A suitable resettable PRD/ explosion vent shall be provided to move out hot gases in case of any internal arc in ACB enclosure. [R1]</p> <p>b) Position of PRD/ explosion vent shall be rear side of top cover of ACB enclosure to ensure safety of operator.[R1]</p>
3	12.8	Mounting of the panel	<p>a) ACB with enclosure shall be suitable for mounting on poles/plinth.</p> <p>b) ACBs of all the ratings i.e, 400A/ 1250A/ 2000A/ 3200A shall have bolted stand of 900mm and ACBs of each rating mentioned shall have busbar arrangement inside the breaker enclosure with appropriate support insulator.</p>	<p>a) ACB with enclosure shall be suitable for mounting on plinth/ stand.</p> <p>b) Bolted stand is not required for Type 1 ACBs.</p>
4	13.2	Additional Requirements	<p>a) Complete connections including incoming and outgoing busbars shall be inside the metal enclosure</p> <p>b) Appropriate support shall be provided to incoming and outgoing busbars through support insulators</p> <p>c) Stand of 900 mm height shall be integrated with the ACB enclosure.</p> <p>d) For ACBs of higher ratings i.e 2000A and above, incoming connection should be placed below the ACB and outgoing connection should be</p>	<p>a) Complete connections including incoming and outgoing busbars shall be inside the metal enclosure</p> <p>b) Appropriate support shall be provided to incoming and outgoing busbars through support insulators</p> <p>c) For ACBs of higher ratings i.e 2000A and above, incoming connection should be placed below the ACB and outgoing connection should be placed at the rear of ACB. Please refer annexure 'B' for reference design.[R1]</p>

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reference design.[R1]

(B) QUANTITY REQUIREMENTS:

Sl. No.	BYPL SAP Code	Item Description	Original Tender Qty. (Nos)	Revised Tender Qty. (Nos)
1	2100003733	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 400 AMPS WITH ENCLOSURE (TYPE – 1 MANUAL)	114	114
2	2100003734	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 1250 AMPS WITH ENCLOSURE (TYPE – 1 MANUAL)	93	93
3	2100003735	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 2000 AMPS WITH ENCLOSURE (TYPE – 1 MANUAL)	72	67
4	2100266545	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 2000 AMPS WITH ENCLOSURE (TYPE – 2 MANUAL)	-	5
5	2100001719	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 3200 AMPS WITH ENCLOSURE (TYPE – 1 MANUAL)	59	1
6	-	SUPPLY OF AIR CIRCUIT BREAKERS OF RATING 3200 AMPS WITH ENCLOSURE (TYPE – 2 MANUAL)	-	58

Accordingly, as per the above revised Type & Quantity, VOLUME – II PRICE BID FORMAT shall be submitted.

- The due date for bid submission has been extended to 23.07.2024, 14:00 Hours. The revised date & time of Opening of technical bids is 23.07.2024 at 15:00 Hours.

All other terms and conditions as mentioned in the NIT No. CMC/BY/24-25/RS/SkS/SV/13 (RFx - 2200000030), subsequent addendum /corrigendum if any, BYPL reply to pre-bid queries shall be applicable.

This Corrigendum shall be an integral part of the subject tender documents and to be submitted along with bid.