

Corrigendum - 3 for C2-B Station Tender

21.08.2024

NAME OF WORK

Package C2B:

“Construction of Four (04 Nos) stations i.e., Elevated (1 Nos), Elevated Interchange (1 No) and At-Grade (2 Nos) BSRP Stations of Corridor-2 at Yesvantpur, Shettyhalli, Myadarahalli and Chikkabanavara, including Elevated viaduct of approx. 500m length with down ramp towards Soladevanahalli depot, including Civil, Structural, Entry/Exit Structure, Steel Foot Over Bridge (FOB), Roof Structures, PEB Works, Architectural finishes, Plumbing, Façade, E&M Works and Detailed Design & Engineering (DDC) with all allied works for Bengaluru Suburban Rail Project” (BSRP)”

TENDER NO: KRIDE/2024-25/BD/WORK_INDENT20

SI. No	Clause Reference / Page no.	Amendments																				
1.	BOQ, Electrical, J.04 MV SWITCHGEAR	<p>REPLACE:</p> <table border="1"><thead><tr><th style="text-align: center;">4.1.2</th><th style="text-align: center;">Main Distribution Board (MDB-2)</th></tr></thead><tbody><tr><td style="text-align: center;">A</td><td>1 No of 1600A, 415V, 35 kA, 4P....</td></tr><tr><td style="text-align: center;">B</td><td>1 No of 1600A, 415V, 35 kA, 4P....</td></tr><tr><td style="text-align: center;">C</td><td>1 No of 1600A, 415V, 35 kA, 4P....</td></tr><tr><td style="text-align: center;">D</td><td>Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 35 kA at 415 V with 100% rated neutral busbar.</td></tr></tbody></table> <p>WITH</p> <table border="1"><thead><tr><th style="text-align: center;">4.1.2</th><th style="text-align: center;">Main Distribution Board (MDB-2)</th></tr></thead><tbody><tr><td style="text-align: center;">A</td><td>1 No of 1600A, 415V, 50 kA, 4P....</td></tr><tr><td style="text-align: center;">B</td><td>1 No of 1600A, 415V, 50 kA, 4P....</td></tr><tr><td style="text-align: center;">C</td><td>1 No of 1600A, 415V, 50 kA, 4P....</td></tr><tr><td style="text-align: center;">D</td><td>Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 50 kA at 415 V with 100% rated neutral busbar.</td></tr></tbody></table>	4.1.2	Main Distribution Board (MDB-2)	A	1 No of 1600A, 415V, 35 kA, 4P....	B	1 No of 1600A, 415V, 35 kA, 4P....	C	1 No of 1600A, 415V, 35 kA, 4P....	D	Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 35 kA at 415 V with 100% rated neutral busbar.	4.1.2	Main Distribution Board (MDB-2)	A	1 No of 1600A, 415V, 50 kA, 4P....	B	1 No of 1600A, 415V, 50 kA, 4P....	C	1 No of 1600A, 415V, 50 kA, 4P....	D	Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 50 kA at 415 V with 100% rated neutral busbar.
4.1.2	Main Distribution Board (MDB-2)																					
A	1 No of 1600A, 415V, 35 kA, 4P....																					
B	1 No of 1600A, 415V, 35 kA, 4P....																					
C	1 No of 1600A, 415V, 35 kA, 4P....																					
D	Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 35 kA at 415 V with 100% rated neutral busbar.																					
4.1.2	Main Distribution Board (MDB-2)																					
A	1 No of 1600A, 415V, 50 kA, 4P....																					
B	1 No of 1600A, 415V, 50 kA, 4P....																					
C	1 No of 1600A, 415V, 50 kA, 4P....																					
D	Electrolytic high conductivity tinned copper three phase and neutral busbars rated at 2000 A as per specification, suitable to withstand symmetrical fault level of 50 kA at 415 V with 100% rated neutral busbar.																					

Sl. No	Clause Reference / Page no.	Amendments												
2	BOQ, Electrical, J.04 MV SWITCHGEAR	<p>REPLACE:</p> <table border="1" data-bbox="506 284 2033 472"> <tr> <td data-bbox="506 284 607 341">4.1.2</td> <td data-bbox="607 284 2033 341">Main Distribution Board (MDB-2)</td> </tr> <tr> <td data-bbox="506 341 607 405">A</td> <td data-bbox="607 341 2033 405">x) 1 set of Over Voltage Relay with complete accessories.</td> </tr> <tr> <td data-bbox="506 405 607 472">B</td> <td data-bbox="607 405 2033 472">x) 1 set of Over Voltage Relay with complete accessories.</td> </tr> </table> <p>WITH:</p> <table border="1" data-bbox="506 584 2033 1075"> <tr> <td data-bbox="506 584 607 641">4.1.2</td> <td data-bbox="607 584 2033 641">Main Distribution Board (MDB-2)</td> </tr> <tr> <td data-bbox="506 641 607 858">A</td> <td data-bbox="607 641 2033 858"> x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection </td> </tr> <tr> <td data-bbox="506 858 607 1075">B</td> <td data-bbox="607 858 2033 1075"> x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection </td> </tr> </table>	4.1.2	Main Distribution Board (MDB-2)	A	x) 1 set of Over Voltage Relay with complete accessories.	B	x) 1 set of Over Voltage Relay with complete accessories.	4.1.2	Main Distribution Board (MDB-2)	A	x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection	B	x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection
4.1.2	Main Distribution Board (MDB-2)													
A	x) 1 set of Over Voltage Relay with complete accessories.													
B	x) 1 set of Over Voltage Relay with complete accessories.													
4.1.2	Main Distribution Board (MDB-2)													
A	x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection													
B	x) 1 set of Over Voltage Relay with complete accessories. 1 set of Instantaneous Over Current Relay (50). 1 set of IDMT Over Current Relay (51) 1 set of Earth Fault protection relay (51N) 1 set of Ground fault protection relay (50N) 1 set of reverse power protection and phase sequence protection													
3	BOQ, Electrical, J.04 MV SWITCHGEAR	<p>REPLACE:</p> <table border="1" data-bbox="506 1139 2033 1442"> <tr> <td data-bbox="506 1139 607 1197">4.1.2</td> <td data-bbox="607 1139 2033 1197">Main Distribution Board (MDB-2)</td> </tr> <tr> <td data-bbox="506 1197 607 1260">E</td> <td data-bbox="607 1197 2033 1260">Outgoing-1</td> </tr> <tr> <td data-bbox="506 1260 607 1324">a</td> <td data-bbox="607 1260 2033 1324">2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.</td> </tr> <tr> <td data-bbox="506 1324 607 1388">b</td> <td data-bbox="607 1324 2033 1388">2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.</td> </tr> <tr> <td data-bbox="506 1388 607 1442">c</td> <td data-bbox="607 1388 2033 1442">. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases.</td> </tr> </table>	4.1.2	Main Distribution Board (MDB-2)	E	Outgoing-1	a	2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.	b	2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.	c	. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases.		
4.1.2	Main Distribution Board (MDB-2)													
E	Outgoing-1													
a	2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.													
b	2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases.													
c	. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases.													

Sl. No	Clause Reference / Page no.	Amendments										
		<p>WITH:</p> <table border="1"> <tr> <td data-bbox="504 336 607 395">4.1.2</td> <td data-bbox="607 336 2033 395">Main Distribution Board (MDB-2)</td> </tr> <tr> <td data-bbox="504 395 607 454">E</td> <td data-bbox="607 395 2033 454">Outgoing-1</td> </tr> <tr> <td data-bbox="504 454 607 584">a</td> <td data-bbox="607 454 2033 584">2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 630/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.</td> </tr> <tr> <td data-bbox="504 584 607 713">b</td> <td data-bbox="607 584 2033 713">2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 200/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.</td> </tr> <tr> <td data-bbox="504 713 607 863">c</td> <td data-bbox="607 713 2033 863">. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 125/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.</td> </tr> </table>	4.1.2	Main Distribution Board (MDB-2)	E	Outgoing-1	a	2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 630/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.	b	2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 200/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.	c	. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 125/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.
4.1.2	Main Distribution Board (MDB-2)											
E	Outgoing-1											
a	2 no. 630 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 630/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.											
b	2 no. 200 A, 415V, Ics= 35 kA, FP MCCB's with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 200/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.											
c	. 2 no. 125 A, 415V, Ics=35 kA, FP MCCB's and with variable overcurrent and short circuit releases. & 3 nos. cast resin current transformers of 125/5 ratio with 15 VA Burden & Class 1.0 for Ammeter with Ammeter selector Switch suitably rated MCB controlled multiple LED lamps (Red, Yellow, Blue) for Phase indication and (Red, Green, Amber) for ON, OFF & Trip status with all required accessories suitable for 230 VAC operation as approved.											