

**SUPPLY INSTALLATION TESTING AND COMMISSIONING (SITC) OF ENHANCE PANTRY
EQUIPMENTS IN LHB AC BUFFET COACH.**

Supply Installation Testing and Commissioning of Enhance pantry equipments and electrical items in Existing LHB AC Hot Buffet Coach as follows:

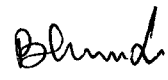
A). MATERIAL REQUIRED FOR MODIFICATIONS:

Part-1 : Enhanced capacity Pantry Equipments (as per spec. No. EDTS-446, Rev-Nil, Am-1): QTY: 01 set)

S. No.	Item Description	Ref. Drawing No.	Qty.
1.	Work Table with Hot Under-storage	LH72254	2
2.	Induction Hot Plate (with one Hot plate)	LH72256	1
3.	Induction Hot Plate (with two Hot plates)	LH72257	1
4.	Wall Shelf	LH72261	1
5.	Brat Pan	LH72262	1
6.	Deep Fryer	LH72268	2
7.	Microwave Oven	LG/Samsung/IFB	1
8.	Combi Oven	Rational SCC101 E	1
9.	Water softener for Combi Oven	----	1
10.	Structure for Chimney mounting	SKED-1002	3
11.	Structure for Water softener mounting	SKED-1003	1

Part-2 : Set of Electrical items:

S.No.	Item Description	Drawing No./ Part No.	Manufacturer/ Supplier	Quantity
1.	MCCB, 4P, 80A, 415V AC	EZC100N4080	SCHNEIDER or ABB/ SIEMENS/ L&T	2
2.	RCBO, 4P, 40A Combi Oven	AUF3C404003	L&T or ABB/ SCHNEIDER/ SIEMENS	1
3.	RCBO, 4P, 32A Bart Pan	AUF3C403203	L&T or ABB/ SCHNEIDER/ SIEMENS	1
4.	RCBO, 4P, 10A Induction Hot Plate	AUF3C401003	L&T or ABB/ SCHNEIDER/ SIEMENS	3
5.	RCBO, 2P, 25A Deep Fryer	AUF3C202503	L&T or ABB/ SCHNEIDER/ SIEMENS	2
6.	RCBO, 2P, 6A Hot Under Storage	AUF3C200603	L&T or ABB/ SCHNEIDER/ SIEMENS	2
7.	Distribution Board-1 (16way, 2 Row)	DR32S of M/s HAGER	M/s HAGER/LEGRAND/HAVELLS or equivalent make	1
8.	Distribution Board-2 (16way, 2 Row)	DR32S of M/s HAGER	M/s Hager/Legrand/Havells or equivalent make	1

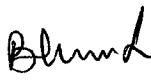
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9.	3-Conductor Through Terminal Block 16mm ² (Qty: 8-nos.)	283-671	M/s Wago/ Phoenix or equivalent appvd. make	1 Set
	3-Conductor Ground Terminal Block 16 mm ² (Qty: 2-nos.)	283-667		
	End and intermediate plate (Qty: 3-nos.)	283-350		
	2-Conductor Ground Terminal Block 16 mm ² (Qty: 6-nos.)	283-907		
	End and intermediate plate (Qty: 2-nos.)	283-325		
	Adjacent Jumper (Qty: 4-nos.)	283-422		
	End stop (Qty: 4 Nos.)	249-117		
	Din Rail (L=300mm, Qty: 01 no.)	210-112		
10.	Ferrules cable marker suitable for cable size 6-16mm ²	HX-SCE-1K-9.5-50-4	Tyco/Phoenix or equivalent appvd. make	72
11.	Ferrules cable marker suitable for cable size 1.5-2.5mm ²	HX-SCE-1K-3.2-50-4	Tyco/Phoenix or equivalent appvd. make	42

Note:

1. Supply, Installation, Testing and Commissioning of Enhance capacity pantry equipments and electrical items mentioned above at Part-1 & Part-2 will be in firms scope and shall be carried out as per CAI No. RCF/ED/CAI/041 Dated 09.04.2025.
2. The wiring work in coach will be in RCF Scope
3. Modifications in SBC will be in Firm's Scope.

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