SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
1	**P/0/0001**	**297410020314C**	**T012/001**	**POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER**	**3EH500453**	**CLW/ES/3/0001/D**	**03**	**NIL**	**NIL**				**ONE SET COMPRISES OF TWO NUMBERS.**
			T012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453		01	NIL	NIL				
			B012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453		01	NIL	NIL				
1a	**P/1/0001**	**297410400314C**	**T012/201**	**IGBT BASED TRACTION CONVERTER FOR 3-PHASE LOCOMOTIVES**		**CLW/ES/3/IGBT/0486/E**	**03**	**NIL**	**NIL**				
2	**P/0/0002**	**297410140314H**	**T013/000**	**AUXILIARY CONVERTER SET, CONSISTING OF**	**3EHW500458**	**CLW/ES/3/0002/C**	**03**	**NIL**	**NIL**				
			T013/001	i) AUXILIARY CONVERTER BOX 2 WITH CONTROL ELECTRONICS			01	NIL	NIL				
			T013/002	ii) AUXILIARY CONVERTER BOX 1 WITH CONTROL ELECTRONICS			01	NIL	NIL				
			B013/001	i) AUXILIARY CONVERTER BOX 2 WITH CONTROL ELECTRONICS			01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B013/002	ii) AUXILIARY CONVERTER BOX 1 WITH CONTROL ELECTRONICS			01	NIL	NIL				
2a	**P/1/0002**	**297410510314H**	**T013/201**	**IGBT BASED 3X130 KVA AUXILIARY CONVERTER FOR 3-PHASE LOCOMOTIVES**		**CLW/ES/3/IGBT/0485/D**	**03**	**NIL**	**NIL**				
3	**P/1/0004**	**296109770314H**	**T024/460**	**CENTRAL ELECTRONICS 1 & 2 COMPRISING OF:-**		**CLW/ES/3/0003/D**	**03**	**NIL**	**NIL**				
			T024/462	i)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-1	3EHP130215R0001		01	NIL	NIL				
			T024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216R0001		01	NIL	NIL				
			B024/462	i)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-1	3EHP130215R0001		01	NIL	NIL				
			B024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216R0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
4	**P/0/0006**	**29731008**	**T011/001**	**MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR FOR WAG-9 LOCO AS PER SPECN. NO. CLW/ES/3/0456/K OR LATEST, CLW/ES/3/0507 OR LATEST (FOR TRANSFORMER TANK) AND CLW/ES/3/0508 OR LATEST (FOR CONSERVATOR TANK) WITH 350 LITERS OIL SEPARATELY PROVIDED FOR FILLING UP OIL PIPES AND OTHER ACCESSORIES.**	**HSTN003359 P0001**	**CLW/ES/3/0456/K**	**01**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T011/001	MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR FOR WAG-9 LOCO AS PER SPECN. NO. CLW/ES/3/0456/K OR LATEST, CLW/ES/3/0507 OR LATEST (FOR TRANSFORMER TANK) AND CLW/ES/3/0508 OR LATEST (FOR CONSERVATOR TANK) WITH 350 LITERS OIL SEPARATELY PROVIDED FOR FILLING UP OIL PIPES AND OTHER ACCESSORIES.	HSTN003359 P0001		01	1.00/NIL	NIL				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
5	**P/1/0006**	**297350140314C**	**T017/197**	**MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR**	**HSTN003259P0001**	**CLW/ES/3/0315/J**	**01**	**NIL**	**NIL**				
			T017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259P0001		01	NIL	NIL				
			B017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259P0001		01	NIL	NIL				
5a	**P/2/0006**	**29731057**	**T011/500**	**MAIN TRANSFORMER 7775 KVA TYPE LOT 7500**		**CLW/ES/3/0660/D**	**01**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
6	**P/0/0008**	**29680025**	**T017/001**	**BATTERY (NI-CD)**	**3EHP590469R0003**	**CLW/ES/3/0030/D**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T017/139	BATTERY	3EHP590469R0003		03	1.00	NIL				
			B017/139	BATTERY	3EHP590469R0003		03	NIL	1.00				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
7	**P/0/0009c**	**29615525**	**T028/730**	**SET OF BUS BAR AND ACCESSORIES FOR WAG-9(PANNEL SECTION)**		**CLW/ES/3/0118/M**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i) Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI ii) Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
(1)	**P/1/0009**		**T021/023**	**BUS BAR, COPPER (TYPE -1)**	**3EHP330159 P0001**	**CLW/ES/3/0118/M**	**01**	**2.00/NIL**	**NIL**				
			T021/023	BUS BAR, COPPER	3EHP330159 P0001		01	2.00/NIL	NIL				
(2)	**P/2/0009**		**T021/024**	**BUS BAR, COPPER (TYPE -2)**	**3EHP330160 P0001**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T021/024	BUS BAR, COPPER	3EHP330160 P0001		01	1.00/NIL	NIL				
(3)	**P/3/0009**		**T021/025**	**BUS BAR, COPPER (TYPE -3)**	**3EHP330176 P0001**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T021/025	BUS BAR, COPPER	3EHP330176 P0001		01	1.00/NIL	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(4)	**P/4/0009**		**T021/026**	**BUS BAR, COPPER (TYPE - 4)**	**3EHP330177 P0001**	**CLW/ES/3/011 8/M**	**01**	**2.00/NIL**	**NIL**				
			T021/026	BUS BAR, COPPER	3EHP330177 P0001		01	2.00/NIL	NIL				
(5)	**P/5/0009**		**T028/091**	**BUS BAR, COPPER (TYPE -5)**	**3EHP330178 P0001**	**CLW/ES/3/011 8/M**	**01**	**1.00/NIL**	**NIL**				
			T021/027	BUS BAR, COPPER	3EHP330178 P0001		01	1.00/NIL	NIL				
(6)	**P/6/0009**		**T021/028**	**BUS BAR, COPPER (TYPE - 6)**	**3EHP330179 R0001**	**CLW/ES/3/011 8/M**	**01**	**6.00/NIL**	**NIL**				
			T021/028	BUS BAR, COPPER	3EHP330179 R0001		01	6.00/NIL	NIL				
(7)	**P/7/0009**		**T021/029**	**BUS BAR, COPPER (TYPE - 8)**	**3EHP330180 P0001**	**CLW/ES/3/011 8/M**	**01**	**2.00/NIL**	**NIL**				
			T021/029	BUS BAR, COPPER	3EHP330180 P0001		01	2.00/NIL	NIL				
(8)	**P/9/0009**		**T021/021**	**BUS BAR, COPPER (TYPE - 10)**	**3EHP431001 R0001**	**CLW/ES/3/011 8/M**	**01**	**1.00/NIL**	**NIL**				
			T021/021	BUS BAR, COPPER	3EHP431001 R0001		01	1.00/NIL	NIL				
(9)	**P/10/0009**		**T021/031**	**BUS BAR, COPPER**	**3EHP431001 R0002**	**CLW/ES/3/011 8/M**	**01**	**1.00/NIL**	**NIL**				
			T021/031	BUS BAR, COPPER	3EHP431001 R0002		01	1.00/NIL	NIL				
(10)	**P/11/0009**		**T021/022**	**BUS BAR, COPPER (TYPE -11)**	**3EHP431002 P0001**	**CLW/ES/3/011 8/M**	**01**	**2.00/NIL**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/022	BUS BAR, COPPER	3EHP431002 P0001		01	2.00/NIL	NIL				
(11)	**P/13/0009**		**T016/097**	**BUS BAR CONNECTION (TYPE -13)**	**3EHP431034 R0001**	**CLW/ES/3/011 8/M**	**01**	**3.00/NIL**	**NIL**				
			T016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	3.00/NIL	NIL				
(12)	**P/19/0009**		**T017/077**	**BUS BAR LINK, 3 POINTS (TYPE - 23)**	**3EHP431361 P0001**	**CLW/ES/3/011 8/M**	**01**	**2.00/NIL**	**NIL**				
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	1.00/NIL	NIL				
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	1.00/NIL	NIL				
(13)	**P/31/0009**		**T028/092**	**BUS BAR, COPPER, 1 POINT (TYPE - 37)**	**HBTB41633 8R0002**	**CLW/ES/3/011 8/M**	**01**	**8.00/NIL**	**NIL**				
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	8.00/NIL	NIL				
(14)	**P/32/0009**		**T023/207**	**BUS BAR (TYPE - 38)**	**HBTB43914 2R0001**	**CLW/ES/3/011 8/M**	**01**	**1.00/NIL**	**NIL**				
			T023/207	BUS BAR	HBTB439142 R0001		01	1.00/NIL	NIL				
(15)	**P/33/0009**		**T023/208**	**BUS BAR (TYPE - 39)**	**HBTB43914 2R0002**	**CLW/ES/3/011 8/M**	**01**	**1.00/NIL**	**NIL**				
			T023/208	BUS BAR	HBTB439142 R0002		01	1.00/NIL	NIL				
(16)	**P/38/0009**		**T023/043**	**BUS BAR CLIP (TYPE-7)**	**HBTB41632 2P0002**	**CLW/ES/3/011 8/M**	**01**	**33.00/NIL**	**NIL**				

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			T023/043	BUS BAR CLIP	HBTB416322 P0002		01	**33.00/NIL**	NIL				
(17)	**P/63/0009**		**T024/280**	**BUS BAR FOR SB - 1/2**	**3EHP431410 P0001**	**CLW/ES/3/0118/M**	**01**	**4.00/NIL**	**NIL**				
			T024/280	BUS BAR	3EHP431410 P0001		01	4.00/NIL	NIL				
(18)	**P/64/0009**		**T024/296**	**BUS BAR 195 MM FOR SB - 1/2**	**3EHP431413 P0003**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T024/296	BUS BAR 195 MM	3EHP431413 P0003		01	1.00/NIL	NIL				
(19)	**P/65/0009**		**T024/297**	**BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2**	**3EHP431413 P0004**	**CLW/ES/3/0118/M**	**01**	**2.00/NIL**	**NIL**				
			T024/297	BUS BAR 220 MM	3EHP431413 P0004		01	1.00/NIL	NIL				
			T023/536	BUS BAR 220 MM	3EHP431413 P0004		01	1.00/NIL	NIL				
(20)	**P/69/0009**		**T024/099**	**BUS BAR 170 MM FOR SB - 1/2**	**3EHP431413 P0002**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T024/099	BUS BAR 170 MM	3EHP431413 P0002		01	1.00/NIL	NIL				
(21)	**P/70/0009**		**T024/098**	**BUS BAR 95 MM FOR SB - 1/2**	**3EHP431413 P0001**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T024/098	BUS BAR 95 MM	3EHP431413 P0001		01	1.00/NIL	NIL				
(22)	**P/72/0009**		**T023/042**	**BRACKET (TYPE-10)**	**3EHP431252 P0001**	**CLW/ES/3/0118/M**	**01**	**12.00/NIL**	**NIL**				
			T023/042	BRACKET	3EHP431252 P0001		01	12.00/NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(23)	**P/74/0009**		**T020/086**	**BRACKET (TYPE-21)**	**HBTB325519P0001**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T020/086	BRACKET	HBTB325519 P0001		01	1.00/NIL	NIL				
(24)	**P/75/0009**		**T020/085**	**BRACKET (TYPE-22)**	**HBTB325539P0001**	**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T020/085	BRACKET	HBTB325539 P0001		01	1.00/NIL	NIL				
(25)	**P/76/0009**		**T021/349**	**BUS BAR TYPE - 24 FOR FILTER CUBICLE**		**CLW/ES/3/0118/M**	**01**	**1.00/NIL**	**NIL**				
			T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	1.00/NIL	NIL				
7.1	**P/0/0009d**	**29615537**	**T028/731**	**SET OF BUS BAR AND ACCESSORIES FOR WAG-9(CONNECTION SECTION)**		**CLW/ES/3/0118/M**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/15/0009**		**T012/013**	**BUS BAR LINK 814 (TYPE - 16)**	**3EHP431247P0001**	**CLW/ES/3/0118/M**	**01**	**NIL**	**NIL**				
			T012/013	BUS BAR LINK 814	3EHP431247 P0001		01	**NIL**	NIL				
(2)	**P/16/0009**		**T012/012**	**BUS BAR LINK 811 (TYPE - 17)**	**3EHP431247P0002**	**CLW/ES/3/0118/M**	**01**	**NIL**	**NIL**				
			T012/012	BUS BAR LINK 811	3EHP431247 P0002		01	**NIL**	NIL				
(3)	**P/17/0009**		**T012/014**	**BUS BAR LINK, LONG 804 (TYPE - 18)**	**3EHP431248P0001**	**CLW/ES/3/0118/M**	**01**	**NIL**	**NIL**				

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			T012/014	BUS BAR LINK, LONG 804	3EHP431248 P0001		01	**NIL**	NIL				
(4)	**P/18/0009**		**T012/011**	**BUS BAR LINK, SHORT 801 (TYPE - 19)**	**3EHP431248 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	**P/34/0009**		**T011/002**	**BRACKET , TERMINAL BRACKET (TYPE-15)**	**3EHP431213 P0001**	**CLW/ES/3/011 8/M**	**01**	**3.00/NIL**	**NIL**				
			T011/002	TERMINAL BRACKET	3EHP431213 P0001		01	3.00/NIL	NIL				
(6)	**P/35/0009**		**T011/007**	**BRACKET , TERMINAL BRACKET (TYPE-20)**	**3EHP431249 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	**P/36/0009**		**T011/008**	**BRACKET , TERMINAL BRACKET (TYPE-21)**	**3EHP431249 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				
(8)	**P/37/0009**		**T011/005**	**BRACKET , TERMINAL BRACKET (TYPE-40)**	**3EHP431255 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				
(9)	**P/71/0009**		**T011/009**	**TERMINAL**	**3EHP431249 P0003**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(10)	**P/73/0009**		**T011/010**	**TERMINAL PLATE**	**3EHP431255 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				
7a1	**P/0/0009e**	**29615549**	**T028/732**	**SET OF BUS BAR AND ACCESSORIES FOR WAP-5(PANNEL SECTION)**		**CLW/ES/3/011 8/M**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0009a**		**T021/023**	**BUS BAR, COPPER (TYPE -1)**	**3EHP330159 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**2.00**				
			B021/023	BUS BAR, COPPER	3EHP330159 P0001		01	NIL	2.00				
(2)	**P/2/0009a**		**T021/024**	**BUS BAR, COPPER (TYPE -2)**	**3EHP330160 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B021/024	BUS BAR, COPPER	3EHP330160 P0001		01	NIL	1.00				
(3)	**P/3/0009a**		**T021/025**	**BUS BAR, COPPER (TYPE -3)**	**3EHP330176 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B021/025	BUS BAR, COPPER	3EHP330176 P0001		01	NIL	1.00				
(4)	**P/4/0009a**		**T021/026**	**BUS BAR, COPPER (TYPE - 4)**	**3EHP330177 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**2.00**				
			B021/026	BUS BAR, COPPER	3EHP330177 P0001		01	NIL	2.00				
(5)	**P/5/0009a**		**T028/091**	**BUS BAR, COPPER (TYPE -5)**	**3EHP330178 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/027	BUS BAR, COPPER	3EHP330178 P0001		01	NIL	1.00				
(6)	**P/6/0009a**		**T021/028**	**BUS BAR, COPPER (TYPE - 6)**	**3EHP330179 R0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**2.00**				
			B021/028	BUS BAR, COPPER	3EHP330179 R0001		01	NIL	**2.00**				
(7)	**P/7/0009a**		**T021/029**	**BUS BAR, COPPER (TYPE - 8)**	**3EHP330180 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**NIL**				
			B021/029	BUS BAR, COPPER	3EHP330180 P0001		01	NIL	**NIL**				
(8)	**P/9/0009a**		**T021/021**	**BUS BAR, COPPER (TYPE - 10)**	**3EHP431001 R0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B021/021	BUS BAR, COPPER	3EHP431001 R0001		01	NIL	1.00				
(9)	**P/10/0009a**		**T021/031**	**BUS BAR, COPPER**	**3EHP431001 R0002**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B021/031	BUS BAR, COPPER	3EHP431001 R0002		01	NIL	1.00				
(10)	**P/11/0009a**		**T021/022**	**BUS BAR, COPPER (TYPE -11)**	**3EHP431002 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**2.00**				
			B021/022	BUS BAR, COPPER	3EHP431002 P0001		01	NIL	2.00				
(11)	**P/13/0009a**		**T016/097**	**BUS BAR CONNECTION (TYPE -13)**	**3EHP431034 R0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**3.00**				
			B016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	NIL	3.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(12)	**P/19/0009a**		**T017/077**	**BUS BAR LINK, 3 POINTS (TYPE - 23)**	**3EHP431361 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**2.00**				
			B017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL	1.00				
			B017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL	1.00				
(13)	**P/31/0009a**		**T028/092**	**BUS BAR, COPPER, 1 POINT (TYPE - 37)**	**HBTB41633 8R0002**	**CLW/ES/3/011 8/M**	**01**	NIL	**8.00**				
			B021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	NIL	8.00				
(14)	**P/32/0009a**		**T023/207**	**BUS BAR (TYPE - 38)**	**HBTB43914 2R0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B023/207	BUS BAR	HBTB439142 R0001		01	NIL	1.00				
(15)	**P/33/0009a**		**T023/208**	**BUS BAR (TYPE - 39)**	**HBTB43914 2R0002**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				
			B023/208	BUS BAR	HBTB439142 R0002		01	NIL	1.00				
(16)	**P/38/0009a**		**T023/043**	**BUS BAR CLIP (TYPE-7)**	**HBTB41632 2P0002**	**CLW/ES/3/011 8/M**	**01**	NIL	**33.00**				
			B023/043	BUS BAR CLIP	HBTB416322 P0002		01	NIL	**33.00**				
(17)	**P/63/0009a**		**T024/280**	**BUS BAR FOR SB - 1/2**	**3EHP431410 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**4.00**				
			B024/280	BUS BAR	3EHP431410 P0001		01	NIL	4.00				
(18)	**P/64/0009a**		**T024/296**	**BUS BAR 195 MM FOR SB - 1/2**	**3EHP431413 P0003**	**CLW/ES/3/011 8/M**	**01**	NIL	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B024/296	BUS BAR 195 MM	3EHP431413 P0003		01	NIL	1.00				
(19)	**P/65/0009a**		**T024/297**	**BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2**	**3EHP431413 P0004**	**CLW/ES/3/0118/M**	**01**	NIL	**2.00**				
			B024/297	BUS BAR 220 MM	3EHP431413 P0004		01	NIL	1.00				
			B023/536	BUS BAR 220 MM	3EHP431413 P0004		01	NIL	1.00				
(20)	**P/69/0009a**		**T024/099**	**BUS BAR 170 MM FOR SB - 1/2**	**3EHP431413 P0002**	**CLW/ES/3/0118/M**	**01**	NIL	**1.00**				
			B024/099	BUS BAR 170 MM	3EHP431413 P0002		01	NIL	1.00				
(21)	**P/70/0009a**		**T024/098**	**BUS BAR 95 MM FOR SB - 1/2**	**3EHP431413 P0001**	**CLW/ES/3/0118/M**	**01**	NIL	**1.00**				
			B024/098	BUS BAR 95 MM	3EHP431413 P0001		01	NIL	1.00				
(22)	**P/72/0009a**		**T023/042**	**BRACKET (TYPE-10)**	**3EHP431252 P0001**	**CLW/ES/3/0118/M**	**01**	NIL	**12.00**				
			B023/042	BRACKET	3EHP431252 P0001		01	NIL	12.00				
(23)	**P/74/0009a**		**T020/086**	**BRACKET (TYPE-21)**	**HBTB325519P0001**	**CLW/ES/3/0118/M**	**01**	NIL	**1.00**				
			B020/086	BRACKET	HBTB325519 P0001		01	NIL	1.00				
(24)	**P/75/0009a**		**T020/085**	**BRACKET (TYPE-22)**	**HBTB325539P0001**	**CLW/ES/3/0118/M**	**01**	NIL	**1.00**				
			B020/085	BRACKET	HBTB325539 P0001		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(25)	**P/76/0009a**		**T021/349**	**BUS BAR TYPE - 24 FOR FILTER CUBICLE**		**CLW/ES/3/0118/M**	**01**	NIL	**1.00**				
			B021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	NIL	1.00				
(26)	**P/77/0009a**		**T021/300**	**COPPER BAR (TYPE - 44)**	**3EHP330161 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/252	COPPER BAR	3EHP330161 R0001		01	NIL	NIL				
(27)	**P/78/0009a**		**T021/301**	**BUS BAR, COPPER (TYPE - 45)**	**3EHP330162 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/253	BUS BAR, COPPER	3EHP330162 R0001		01	NIL	NIL				
(28)	**P/79/0009a**		**T021/302**	**BUS BAR, COPPER (TYPE - 46)**	**3EHP330163 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/254	BUS BAR, COPPER	3EHP330163 R0001		01	NIL	NIL				
(29)	**P/80/0009a**		**T021/303**	**BUS BAR, COPPER (TYPE - 47)**	**3EHP330164 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/255	BUS BAR, COPPER	3EHP330164 R0001		01	NIL	NIL				
(30)	**P/81/0009a**		**T021/304**	**BUS BAR, COPPER (TYPE - 48)**	**3EHP330165 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/256	BUS BAR, COPPER	3EHP330165 R0001		01	NIL	NIL				
(31)	**P/82/0009a**		**T021/305**	**BUS BAR, COPPER (TYPE - 49)**	**3EHP330166 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/257	BUS BAR, COPPER	3EHP330166 R0001		01	NIL	NIL				
(32)	**P/83/0009a**		**T021/306**	**BUS BAR, COPPER (TYPE - 50)**	**3EHP330167 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/258	BUS BAR, COPPER	3EHP330167 R0001		01	NIL	NIL				
(33)	**P/84/0009a**		**T021/307**	**BUS BAR, COPPER (TYPE - 51)**	**3EHP330168 P0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/262	BUS BAR, COPPER	3EHP330168 P0001		01	NIL	NIL				
(34)	**P/85/0009a**		**T021/308**	**BUS BAR, COPPER (TYPE - 52)**	**3EHP330169 P0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/263	BUS BAR, COPPER	3EHP330169 P0001		01	NIL	NIL				
(35)	**P/86/0009a**		**T021/309**	**BUS BAR, COPPER (TYPE - 53)**	**3EHP330170 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/266	BUS BAR, COPPER	3EHP330170 R0001		01	NIL	NIL				
(36)	**P/87/0009a**		**T021/310**	**COPPER CONDUCTOR (TYPE - 54)**	**3EHP330170 R0002**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/267	COPPER CONDUCTOR	3EHP330170 R0002		01	NIL	NIL				
(37)	**P/88/0009a**		**T021/311**	**BUS BAR, COPPER (TYPE - 55)**	**3EHP330171 P0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/272	BUS BAR, COPPER	3EHP330171 P0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(38)	**P/89/0009a**		**T021/312**	**BUS BAR, COPPER (TYPE - 56)**	**3EHP330172 P0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/271	BUS BAR, COPPER	3EHP330172 P0001		01	NIL	NIL				
(39)	**P/90/0009a**		**T021/313**	**BUS BAR, COPPER (TYPE - 57)**	**3EHP330173 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/270	BUS BAR, COPPER	3EHP330173 R0001		01	NIL	NIL				
(40)	**P/91/0009a**		**T021/314**	**BUS BAR, COPPER (TYPE - 58)**	**3EHP330174 R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/269	BUS BAR, COPPER	3EHP330174 R0001		01	NIL	NIL				
(41)	**P/92/0009a**		**T021/315**	**BUS BAR, COPPER (TYPE - 59)**	**3EHP330175 P0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/268	BUS BAR, COPPER	3EHP330175 P0001		01	NIL	NIL				
(42)	**P/96/0009a**		**T021/275**	**BUS BAR, COPPER, 2 POINTS (TYPE -65)**	**HBTB416338R0001**	**CLW/ES/3/0412/G**	**01**	NIL	NIL				
			B021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338 R0001		01	NIL	NIL				
7a2	**P/0/0009f**	**29615550**	**T028/733**	**SET OF BUS BAR AND ACCESSORIES FOR WAP-5(CONNECTION SECTION)**		**CLW/ES/3/0118/M**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/15/0009a**		**T012/013**	**BUS BAR LINK 814 (TYPE - 16)**	**3EHP431247 P0001**	**CLW/ES/3/0118/M**	**01**	NIL	NIL				
			B012/013	BUS BAR LINK 814	3EHP431247 P0001		01	NIL	NIL				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/16/0009a**		**T012/012**	**BUS BAR LINK 811 (TYPE - 17)**	**3EHP431247 P0002**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B012/012	BUS BAR LINK 811	3EHP431247 P0002		01	NIL	NIL				
(3)	**P/17/0009a**		**T012/014**	**BUS BAR LINK, LONG 804 (TYPE - 18)**	**3EHP431248 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B012/014	BUS BAR LINK, LONG 804	3EHP431248 P0001		01	NIL	NIL				
(4)	**P/18/0009a**		**T012/011**	**BUS BAR LINK, SHORT 801 (TYPE - 19)**	**3EHP431248 P0002**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	**P/34/0009a**		**T011/002**	**BRACKET , TERMINAL BRACKET (TYPE-15)**	**3EHP431213 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	**3.00**				
			B011/002	TERMINAL BRACKET	3EHP431213 P0001		01	NIL	3.00				
(6)	**P/35/0009a**		**T011/007**	**BRACKET , TERMINAL BRACKET (TYPE-20)**	**3EHP431249 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	**P/36/0009a**		**T011/008**	**BRACKET , TERMINAL BRACKET (TYPE-21)**	**3EHP431249 P0002**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(8)	**P/37/0009a**		**T011/005**	**BRACKET , TERMINAL BRACKET (TYPE-40)**	**3EHP431255 P0001**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				
(9)	**P/71/0009a**		**T011/009**	**TERMINAL**	**3EHP431249 P0003**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				
(10)	**P/73/0009a**		**T011/010**	**TERMINAL PLATE**	**3EHP431255 P0002**	**CLW/ES/3/011 8/M**	**01**	NIL	NIL				
			B011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				
7b1	**P/0/0009g**	**29615562**	**T028/734**	**SET OF BUS BAR AND ACCESSORIES FOR WAP-7(PANNEL SECTION)**		**CLW/ES/3/011 8/M**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0009b**		**T021/023**	**BUS BAR, COPPER (TYPE -1)**	**3EHP330159 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				
			T021/023	BUS BAR, COPPER	3EHP330159 P0001		01	NIL/2.00	NIL				
(2)	**P/2/0009b**		**T021/024**	**BUS BAR, COPPER (TYPE -2)**	**3EHP330160 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T021/024	BUS BAR, COPPER	3EHP330160 P0001		01	NIL/1.00	NIL				
(3)	**P/3/0009b**		**T021/025**	**BUS BAR, COPPER (TYPE -3)**	**3EHP330176 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T021/025	BUS BAR, COPPER	3EHP330176 P0001		01	NIL/1.00	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(4)	**P/4/0009b**		**T021/026**	**BUS BAR, COPPER (TYPE - 4)**	**3EHP330177 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				
			T021/026	BUS BAR, COPPER	3EHP330177 P0001		01	NIL/2.00	NIL				
(5)	**P/5/0009b**		**T028/091**	**BUS BAR, COPPER (TYPE -5)**	**3EHP330178 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T021/027	BUS BAR, COPPER	3EHP330178 P0001		01	NIL/1.00	NIL				
(6)	**P/6/0009b**		**T021/028**	**BUS BAR, COPPER (TYPE - 6)**	**3EHP330179 R0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/6.00**	**NIL**				
			T021/028	BUS BAR, COPPER	3EHP330179 R0001		01	NIL/6.00	NIL				
(7)	**P/7/0009b**		**T021/029**	**BUS BAR, COPPER (TYPE - 8)**	**3EHP330180 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				
			T021/029	BUS BAR, COPPER	3EHP330180 P0001		01	NIL/2.00	NIL				
(8)	**P/9/0009b**		**T021/021**	**BUS BAR, COPPER (TYPE - 10)**	**3EHP431001 R0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T021/021	BUS BAR, COPPER	3EHP431001 R0001		01	NIL/1.00	NIL				
(9)	**P/10/0009 b**		**T021/031**	**BUS BAR, COPPER**	**3EHP431001 R0002**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T021/031	BUS BAR, COPPER	3EHP431001 R0002		01	NIL/1.00	NIL				
(10)	**P/11/0009 b**		**T021/022**	**BUS BAR, COPPER (TYPE -11)**	**3EHP431002 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/022	BUS BAR, COPPER	3EHP431002 P0001		01	NIL/2.00	NIL				
(11)	**P/13/0009 b**		**T016/097**	**BUS BAR CONNECTION (TYPE -13)**	**3EHP431034 R0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/3.00**	**NIL**				
			T016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	NIL/3.00	NIL				
(12)	**P/19/0009 b**		**T017/077**	**BUS BAR LINK, 3 POINTS (TYPE - 23)**	**3EHP431361 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL/1.00	NIL				
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL/1.00	NIL				
(13)	**P/31/0009 b**		**T028/092**	**BUS BAR, COPPER, 1 POINT (TYPE - 37)**	**HBTB41633 8R0002**	**CLW/ES/3/011 8/M**	**01**	**NIL/8.00**	**NIL**				
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	NIL/8.00	NIL				
(14)	**P/32/0009 b**		**T023/207**	**BUS BAR (TYPE - 38)**	**HBTB43914 2R0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T023/207	BUS BAR	HBTB439142 R0001		01	NIL/1.00	NIL				
(15)	**P/33/0009 b**		**T023/208**	**BUS BAR (TYPE - 39)**	**HBTB43914 2R0002**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T023/208	BUS BAR	HBTB439142 R0002		01	NIL/1.00	NIL				
(16)	**P/38/0009 b**		**T023/043**	**BUS BAR CLIP (TYPE-7)**	**HBTB41632 2P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL/33.00**	**NIL**				
			T023/043	BUS BAR CLIP	HBTB416322 P0002		01	**NIL/33.00**	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(17)	**P/63/0009 b**		**T024/280**	**BUS BAR FOR SB - 1/2**	**3EHP431410 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/4.00**	**NIL**				
			T024/280	BUS BAR	3EHP431410 P0001		01	NIL/4.00	NIL				
(18)	**P/64/0009 b**		**T024/296**	**BUS BAR 195 MM FOR SB - 1/2**	**3EHP431413 P0003**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T024/296	BUS BAR 195 MM	3EHP431413 P0003		01	NIL/1.00	NIL				
(19)	**P/65/0009 b**		**T024/297**	**BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2**	**3EHP431413 P0004**	**CLW/ES/3/011 8/M**	**01**	**NIL/2.00**	**NIL**				
			T024/297	BUS BAR 220 MM	3EHP431413 P0004		01	NIL/1.00	NIL				
			T023/536	BUS BAR 220 MM	3EHP431413 P0004		01	NIL/1.00	NIL				
(20)	**P/69/0009 b**		**T024/099**	**BUS BAR 170 MM FOR SB - 1/2**	**3EHP431413 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T024/099	BUS BAR 170 MM	3EHP431413 P0002		01	NIL/1.00	NIL				
(21)	**P/70/0009 b**		**T024/098**	**BUS BAR 95 MM FOR SB - 1/2**	**3EHP431413 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/1.00**	**NIL**				
			T024/098	BUS BAR 95 MM	3EHP431413 P0001		01	NIL/1.00	NIL				
(22)	**P/72/0009 b**		**T023/042**	**BRACKET (TYPE-10)**	**3EHP431252 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/12.00**	**NIL**				
			T023/042	BRACKET	3EHP431252 P0001		01	NIL/12.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(23)	**P/74/0009 b**		**T020/086**	**BRACKET (TYPE-21)**	**HBTB325519P0001**	**CLW/ES/3/0118/M**	**01**	**NIL/1.00**	**NIL**				
			T020/086	BRACKET	HBTB325519 P0001		01	NIL/1.00	NIL				
(24)	**P/75/0009 b**		**T020/085**	**BRACKET (TYPE-22)**	**HBTB325539P0001**	**CLW/ES/3/0118/M**	**01**	**NIL/1.00**	**NIL**				
			T020/085	BRACKET	HBTB325539 P0001		01	NIL/1.00	NIL				
(25)	**P/76/0009 b**		**T021/349**	**BUS BAR TYPE - 24 FOR FILTER CUBICLE**		**CLW/ES/3/0118/M**	**01**	**NIL/1.00**	**NIL**				
			T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	NIL/1.00	NIL				
(26)	**P/77/0009 b**		**T021/300**	**COPPER BAR (TYPE - 44)**	**3EHP330161R0001**	**CLW/ES/3/0412/G**	**01**	**NIL**	**NIL**				
			T021/252	COPPER BAR	3EHP330161 R0001		01	NIL	NIL				
(27)	**P/78/0009 b**		**T021/301**	**BUS BAR, COPPER (TYPE - 45)**	**3EHP330162R0001**	**CLW/ES/3/0412/G**	**01**	**NIL**	**NIL**				
			T021/253	BUS BAR, COPPER	3EHP330162 R0001		01	NIL	NIL				
(28)	**P/79/0009 b**		**T021/302**	**BUS BAR, COPPER (TYPE - 46)**	**3EHP330163R0001**	**CLW/ES/3/0412/G**	**01**	**NIL**	**NIL**				
			T021/254	BUS BAR, COPPER	3EHP330163 R0001		01	NIL	NIL				
(29)	**P/80/0009 b**		**T021/303**	**BUS BAR, COPPER (TYPE - 47)**	**3EHP330164R0001**	**CLW/ES/3/0412/G**	**01**	**NIL**	**NIL**				
			T021/255	BUS BAR, COPPER	3EHP330164 R0001		01	NIL	NIL				

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(30)	**P/81/0009 b**		**T021/304**	**BUS BAR, COPPER (TYPE - 48)**	**3EHP330165 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/256	BUS BAR, COPPER	3EHP330165 R0001		01	NIL	NIL				
(31)	**P/82/0009 b**		**T021/305**	**BUS BAR, COPPER (TYPE - 49)**	**3EHP330166 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/257	BUS BAR, COPPER	3EHP330166 R0001		01	NIL	NIL				
(32)	**P/83/0009 b**		**T021/306**	**BUS BAR, COPPER (TYPE - 50)**	**3EHP330167 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/258	BUS BAR, COPPER	3EHP330167 R0001		01	NIL	NIL				
(33)	**P/84/0009 b**		**T021/307**	**BUS BAR, COPPER (TYPE - 51)**	**3EHP330168 P0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/262	BUS BAR, COPPER	3EHP330168 P0001		01	NIL	NIL				
(34)	**P/85/0009 b**		**T021/308**	**BUS BAR, COPPER (TYPE - 52)**	**3EHP330169 P0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/263	BUS BAR, COPPER	3EHP330169 P0001		01	NIL	NIL				
(35)	**P/86/0009 b**		**T021/309**	**BUS BAR, COPPER (TYPE - 53)**	**3EHP330170 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/266	BUS BAR, COPPER	3EHP330170 R0001		01	NIL	NIL				
(36)	**P/87/0009 b**		**T021/310**	**COPPER CONDUCTOR (TYPE - 54)**	**3EHP330170 R0002**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/267	COPPER CONDUCTOR	3EHP330170 R0002		01	NIL	NIL				
(37)	**P/88/0009 b**		**T021/311**	**BUS BAR, COPPER (TYPE - 55)**	**3EHP330171 P0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/272	BUS BAR, COPPER	3EHP330171 P0001		01	NIL	NIL				
(39)	**P/89/0009 b**		**T021/312**	**BUS BAR, COPPER (TYPE - 56)**	**3EHP330172 P0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/271	BUS BAR, COPPER	3EHP330172 P0001		01	NIL	NIL				
(40)	**P/90/0009 b**		**T021/313**	**BUS BAR, COPPER (TYPE - 57)**	**3EHP330173 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/270	BUS BAR, COPPER	3EHP330173 R0001		01	NIL	NIL				
(41)	**P/91/0009 b**		**T021/314**	**BUS BAR, COPPER (TYPE - 58)**	**3EHP330174 R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/269	BUS BAR, COPPER	3EHP330174 R0001		01	NIL	NIL				
(42)	**P/92/0009 b**		**T021/315**	**BUS BAR, COPPER (TYPE - 59)**	**3EHP330175 P0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/268	BUS BAR, COPPER	3EHP330175 P0001		01	NIL	NIL				
(43)	**P/96/0009 b**		**T021/275**	**BUS BAR, COPPER, 2 POINTS (TYPE -65)**	**HBTB41633 8R0001**	**CLW/ES/3/041 2/G**	**01**	**NIL**	**NIL**				
			T021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338 R0001		01	NIL	NIL				

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(44)	P/99/0009b		T024/700	BUS BAR, COPPER (TYPE - 66)		CLW/ES/3/0412/G	01	NIL	NIL				
(45)	P/100/0009b		T024/701	BUS BAR, COPPER (TYPE - 67)		CLW/ES/3/0412/G	01	NIL	NIL				
(46)	P/101/0009b		T024/702	BUS BAR, COPPER (TYPE - 68)		CLW/ES/3/0412/G	01	NIL	NIL				
(47)	P/102/0009b		T024/703	BUS BAR, COPPER (TYPE - 69)		CLW/ES/3/0412/G	01	NIL	NIL				
7b2	P/0/0009h	29615574	T028/735	SET OF BUS BAR AND ACCESSORIES FOR WAP-7(CONNECTION SECTION)		CLW/ES/3/0118/M	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/15/0009b		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247P0001	CLW/ES/3/0118/M	01	NIL	NIL				
			T012/013	BUS BAR LINK 814	3EHP431247P0001		01	NIL	NIL				
(2)	P/16/0009b		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247P0002	CLW/ES/3/0118/M	01	NIL	NIL				
			T012/012	BUS BAR LINK 811	3EHP431247P0002		01	NIL	NIL				
(3)	P/17/0009b		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248P0001	CLW/ES/3/0118/M	01	NIL	NIL				
			T012/014	BUS BAR LINK, LONG 804	3EHP431248P0001		01	NIL	NIL				

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(4)	**P/18/0009 b**		**T012/011**	**BUS BAR LINK, SHORT 801 (TYPE - 19)**	**3EHP431248 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	**P/34/0009 b**		**T011/002**	**BRACKET , TERMINAL BRACKET (TYPE-15)**	**3EHP431213 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL/3.00**	**NIL**				
			T011/002	TERMINAL BRACKET	3EHP431213 P0001		01	NIL/3.00	NIL				
(6)	**P/35/0009 b**		**T011/007**	**BRACKET , TERMINAL BRACKET (TYPE-20)**	**3EHP431249 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	**P/36/0009 b**		**T011/008**	**BRACKET , TERMINAL BRACKET (TYPE-21)**	**3EHP431249 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				
(8)	**P/37/0009 b**		**T011/005**	**BRACKET , TERMINAL BRACKET (TYPE-40)**	**3EHP431255 P0001**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				
(9)	**P/71/0009 b**		**T011/009**	**TERMINAL**	**3EHP431249 P0003**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				
(10)	**P/73/0009 b**		**T011/010**	**TERMINAL PLATE**	**3EHP431255 P0002**	**CLW/ES/3/011 8/M**	**01**	**NIL**	**NIL**				
			T011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(11)	P/103/0009 b		T011/600	BUS BAR, COPPER (TYPE - 70)		CLW/ES/3/011 8/M	01	NIL/2.00	NIL				Procurement of the item is to be done only for hotel load connected WAP-7 Locos.
(12)	P/104/0009 b		T011/601	BUS BAR, COPPER (TYPE - 71)		CLW/ES/3/011 8/M	01	NIL/2.00	NIL				Procurement of the item is to be done only for hotel load connected WAP-7 Locos.

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8	**P/0/0010**	**29612834**	**T028/201**	**SET OF LOOMING BAR FOR PANEL SECTION**		**CLW/ES/3/0119/G**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	(i) This category will be used for CLW/CRJ not for ELAAU/DKAE. (ii) Procurement quantity as per loco production target minus procurement of panels from trade. (iii) Vide category amendment No. E280 dated 22.07.2024 and E291 dated 13.09.2024 procurement of additional 240+285 Loco sets have been done for FY 2024-25 for WAG-9HC loco for CLW/Chittaranjan& ELAAU/Dankuni, hence purchase quantity for FY 2025-26 for WAG-9HC loco to be calculated by subtracting this additional 240+285 Loco sets.
(1)	**P/2/0010**		**T031/030**	**LOOMING BAR 375X80 SST (TYPE -2)**	**3EHP431412 P0010**		**01**	**2.00**	**2.00**				
			T031/030	LOOMING BAR 375X80 SST	3EHP431412 P0010		01	2.00	NIL				
			B031/030	LOOMING BAR 375X80 SST	3EHP431412 P0010		01	NIL	2.00				

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(4)	**P/5/0010**		**T033/013**	**LOOMING BAR 136X90 SST (TYPE-5)**	**HBTB410025P0003**		**01**	**2.00**	**2.00**				
			T033/013	LOOMING BAR 136X90 SST	HBTB410025 P0003		01	2.00	NIL				
			B033/013	LOOMING BAR 136X90 SST	HBTB410025 P0003		01	NIL	2.00				
(5)	**P/6/0010**		**T031/029**	**LOOMING BAR 176X90 SST (TYPE-6)**	**HBTB410026P0003**		**01**	**4.00**	**4.00**				
			T031/029	LOOMING BAR 176X90 SST	HBTB410026 P0003		01	4.00	NIL				
			B031/029	LOOMING BAR 176X90 SST	HBTB410026 P0003		01	NIL	4.00				
(6)	**P/7/0010**		**T031/028**	**LOOMING BAR 247X120 SST (TYPE-7)**	**HBTB410027P0004**		**01**	**2.00**	**2.00**				
			T031/028	LOOMING BAR 247X120 SST	HBTB410027 P0004		01	2.00	NIL				
			B031/028	LOOMING BAR 247X120 SST	HBTB410027 P0004		01	NIL	2.00				
(8)	**P/14/0010**		**T019/088**	**LOOMING BAR 500X45 (TYPE-14)**	**3EHP330303 P0001**		**01**	**2.00**	**2.00**				
			T019/088	LOOMING BAR 500X45	3EHP330303 P0001		01	2.00	NIL				
			B019/088	LOOMING BAR 500X45	3EHP330303 P0001		01	NIL	2.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
9	**P/0/0011**	**29610886**	**T028/202**	**SET OF BASE FOR CABLE TIES FOR WAG-9 for Panel section.**		**CLW/ES/3/0131/E**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
9a	**P/0/0011a**	**29615343**	**T028/255**	**SET OF BASE FOR CABLE TIES FOR WAP-5 for Panel section.**		**CLW/ES/3/0131/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
9b	**P/0/0011b**	**29615355**	**T028/289**	**SET OF BASE FOR CABLE TIES FOR WAP-7 for Panel section.**		**CLW/ES/3/0131/E**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
(1)	**P/4/0011**	**.**	**T021/095**	**BASE FOR CABLE TIES (TYPE-4)**	**NBT402938P0012**		**01**	**100.00**	**100.00**				
			T021/095	BASE FOR CABLE TIES	NBT402938P0012		01	100.00	NIL				
			B021/095	BASE FOR CABLE TIES	NBT402938P0012		01	NIL	100.00				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/5/0011**		**T021/096**	**BASE FOR CABLE TIES (TYPE-5)**	**NBT402938P0013**		**01**	**100.00**	**100.00**				
			T021/096	BASE FOR CABLE TIES	NBT402938P0013		01	100.00	NIL				
			B021/096	BASE FOR CABLE TIES	NBT402938P0013		01	NIL	100.00				
(3)	**P/6/0011**		**T023/070**	**BASE FOR CABLE TIES (TYPE-6)**	**NBT402938P0014**		**01**	**170.00**	**170.00**				
			T023/070	BASE FOR CABLE TIES	NBT402938P0014		01	170.00	NIL				
			B023/070	BASE FOR CABLE TIES	NBT402938P0014		01	NIL	170.00				
9c	**P/0/0011c**	**New PL**	**T028/776**	**SET OF BASE FOR CABLE TIES FOR WAG-9 for Other section.**		**CLW/ES/3/0131/E**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
9d	**P/0/0011d**	**New PL**	**T028/777**	**SET OF BASE FOR CABLE TIES FOR WAP-5 for Other section.**		**CLW/ES/3/0131/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.
9e	**P/0/0011e**	**New PL**	**T028/778**	**SET OF BASE FOR CABLE TIES FOR WAP-7 for Other section.**		**CLW/ES/3/0131/E**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.
(1)	**P/1/0011**		**T020/072**	**MULTIPLE BASE, 3 CA TIES (TYPE-1)**	**GMN937124P0023**		**01**	**1.00**	**1.00**				
			T020/072	MULTIPLE BASE, 3 CA TIES	GMN937124P0023		01	1.00	NIL				
			B020/072	MULTIPLE BASE, 3 CA TIES	GMN937124P0023		01	NIL	1.00				
(2)	**P/11/0011**		**T021/096**	**BASE FOR CABLE TIES (TYPE 5)**	**NBT402938P0013**		**01**	**100.00**	**100.00**				
			T021/096	BASE FOR CABLE TIES	NBT402938P0013		01	100.00	NIL				
			B021/096	BASE FOR CABLE TIES	NBT402938P0013		01	NIL	100.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/12/0011**		**T023/070**	**BASE FOR CABLE TIES (TYPE 6)**	**NBT402938P0014**		**01**	**190.00**	**190.00**				
			T023/070	BASE FOR CABLE TIES	NBT402938P0014		01	190.00	NIL				
			B023/070	BASE FOR CABLE TIES	NBT402938P0014		01	NIL	190.00				
(4)	**P/9/0011**		**T020/034**	**BASE FOR CABLE TIE (TYPE-9)**	**NBT402938P0102**		**01**	**2.00**	**2.00**				
			T020/034	BASE FOR CABLE TIE	NBT402938P0102		01	2.00	NIL				
			B020/034	BASE FOR CABLE TIE	NBT402938P0102		01	NIL	2.00				
(5)	**P/10/0011**		**T024/110**	**MULTIPLE BASE, 6CA TIES FOR SB - 1/2**	**GMN937124P0025**		**01**	**4.00**	**4.00**				
			T024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124P0025		01	4.00	NIL				
			B024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124P0025		01	NIL	4.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
10	**P/0/0012**	**29610436**	**T028/203**	**SET OF BRACKET FOR WAG-9 LOCO FOR PANNEL SECTION**		**CLW/ES/3/0121/H**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement quantity of Set of Bracket For WAG-9 Loco For Panel Section will be 175 Loco Sets for 2024-25 & 175 Loco Sets for 2025-26 vide Dy.CEE/EL's L/No. CEE/LOCO/17 Dated 20.03.2024. ii. Procurement of additional 240 Loco Sets of the item is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iii.Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAAU/Dankuni.
10a	**P/0/0012a**	**29615290**	**T028/256**	**SET OF BRACKET FOR WAP-5 (COMMON) LOCO FOR PANEL SECTION**		**CLW/ES/3/0121/H**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/2/0012**		**T032/020**	**BRACKET (TYPE-2)**	**3EHP431102P0001**		**01**	**2.00**	**2.00**				
			T032/020	BRACKET	3EHP431102P0001		01	2.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B032/020	BRACKET	3EHP431102 P0001		01	NIL	2.00				
(2)	**P/3/0012**		**T033/015**	**BRACKET (TYPE-3)**	**3EHP431102 P0002**		**01**	**2.00**	**2.00**				
			T033/015	BRACKET	3EHP431102 P0002		01	2.00	NIL				
			B033/015	BRACKET	3EHP431102 P0002		01	NIL	2.00				
(3)	**P/4/0012**		**T031/031**	**BRACKET (TYPE-4)**	**3EHP431102 P0003**		**01**	**2.00**	**2.00**				
			T031/031	BRACKET	3EHP431102 P0003		01	2.00	NIL				
			B031/031	BRACKET	3EHP431102 P0003		01	NIL	2.00				
10b	**P/0/0012c**	**29615318**	**T028/715**	**SET OF BRACKET FOR WAG-9 LOCO FOR NON PANNEL SECTION**		**CLW/ES/3/0121/H**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
10c	**P/0/0012d**	**29615306**	**T028/716**	**SET OF BRACKET FOR WAP-5 (COMMON) LOCO FOR NON PANEL SECTION**		**CLW/ES/3/0121/H**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0012**		**T016/124**	**BRACKET (TYPE-1)**	**3EHP431031 P0001**		**01**	**2.00**	**2.00**				
			T016/124	BRACKET	3EHP431031 P0001		01	2.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/124	BRACKET	3EHP431031 P0001		01	NIL	2.00				
(2)	**P/5/0012**		**T023/212**	**BRACKET (TYPE-5)**	**3EHP431106 P0001**		**01**	**NIL**	**NIL**				
			T023/212	BRACKET	3EHP431106 P0001		01	NIL	NIL				
			B023/212	BRACKET	3EHP431106 P0001		01	NIL	NIL				
(3)	**P/6/0012**		**T013/006**	**BRACKET (TYPE-6)**	**3EHP431196 P0001**		**01**	**NIL**	**NIL**				
			T013/006	BRACKET	3EHP431196 P0001		01	NIL	NIL				
			B013/006	BRACKET	3EHP431196 P0001		01	NIL	NIL				
(4)	**P/7/0012**		**T023/309**	**BRACKET (TYPE-7)**	**3EHP431197 P0001**		**01**	**NIL**	**2.00**				
			T023/309	BRACKET	3EHP431197 P0001		01	NIL	NIL				
			B023/309	BRACKET	3EHP431197 P0001		01	NIL	2.00				
(5)	**P/8/0012**		**T023/310**	**BRACKET (TYPE-8)**	**3EHP431198 P0001**		**01**	**NIL**	**NIL**				
			T023/310	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			T023/344	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			B023/344	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			B023/310	BRACKET	3EHP431198 P0001		01	NIL	NIL				

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(6)	**P/9/0012**		**T012/002**	**BRACKET (TYPE-9)**	**3EHP431214 P0001**		**01**	**12.00**	**12.00**				
			T012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	12.00	NIL				
			B012/002	**BRACKET (TYPE-9)**	**3EHP431214 P0001**		**01**	**NIL**	**12.00**				
(7)	**P/13/0012**		**T020/068**	**BRACKET (TYPE-11)**	**3EHP431336 R0001**		**01**	**2.00**	**1.00**				
			T020/068	BRACKET	3EHP431336 R0001		01	1.00	NIL				
			T020/208	BRACKET	3EHP431336 R0001		01	1.00	NIL				
			B020/208	BRACKET	3EHP431336 R0001		01	NIL	1.00				
(8)	**P/14/0012**		**T017/163**	**BRACKET (TYPE-12)**	**3EHP431372 R0001**		**01**	**2.00**	**2.00**				
			T017/163	BRACKET	3EHP431372 R0001		01	2.00	NIL				
			B017/163	BRACKET	3EHP431372 R0001		01	NIL	2.00				
(9)	**P/15/0012**		**T017/164**	**BRACKET (TYPE-13)**	**3EHP431373 P0001**		**01**	**2.00**	**2.00**				
			T017/164	BRACKET	3EHP431373 P0001		01	2.00	NIL				
			B017/164	BRACKET	3EHP431373 P0001		01	NIL	2.00				
(10)	**P/16/0012**		**T017/165**	**CABLE BRACKET FIXING (TYPE-14)**	**3EHP431374 P0001**		**01**	**4.00**	**4.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T017/165	CABLE BRACKET FIXING	3EHP431374 P0001		01	4.00	NIL				
			B017/165	CABLE BRACKET FIXING	3EHP431374 P0001		01	NIL	4.00				
(11)	**P/18/0012**		**T020/140**	**BRACKET (TYPE-16)**	**3EHP431501 R0001**		**01**	**3.00**	**3.00**				
			T020/140	BRACKET	3EHP431501 R0001		01	3.00	NIL				
			B020/140	BRACKET	3EHP431501 R0001		01	NIL	3.00				
(12)	**P/20/0012**		**T023/311**	**BRACKET (TYPE-18)**	**3EHP431551 P0001**		**01**	**NIL**	**2.00**				
			T023/311	BRACKET	3EHP431551 P0001		01	NIL	NIL				
			T023/342	BRACKET	3EHP431551 P0001		01	NIL	NIL				
			B023/311	BRACKET	3EHP431551 P0001		01	NIL	1.00				
			B023/342	BRACKET	3EHP431551 P0001		01	NIL	1.00				
(13)	**P/22/0012**		**T017/047**	**BRACKET COMPLETE (TYPE-20)**	**3EHP431599 R0001**		**01**	**2.00**	**2.00**				
			T017/047	BRACKET COMPLETE	3EHP431599 R0001		01	2.00	NIL				
			B017/047	BRACKET COMPLETE	3EHP431599 R0001		01	NIL	2.00				
11	**P/0/0013**	**29612779**	**T028/204**	**SET OF COPPER BRAID**		**CLW/ES/3/0138/A**	**03**	**NIL**	**NIL**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/1/0013**		**T011/004**	**CU BRAID, INSULD, 250MM2 (TYPE-1)**	**3EHP430699 R0001**		**01**	**NIL**	**NIL**				
			T011/004	CU BRAID, INSULD, 250MM2	3EHP430699 R0001		01	NIL	NIL				
			B011/004	CU BRAID, INSULD, 250MM2	3EHP430699 R0001		01	NIL	NIL				
(2)	**P/2/0013**		**T011/003**	**CU BRAID, INSULD, 250MM2 (TYPE-2)**	**3EHP430699 R0002**		**01**	**NIL**	**NIL**				
			T011/003	CU BRAID, INSULD, 250MM2	3EHP430699 R0002		01	NIL	NIL				
			B011/003	CU BRAID, INSULD, 250MM2	3EHP430699 R0002		01	NIL	NIL				
(3)	**P/3/0013**		**T011/006**	**CU BRAID, INSULD, 350MM2 (TYPE-3)**	**3EHP431282 R0001**		**01**	**NIL**	**NIL**				
			T011/006	CU BRAID, INSULD, 350MM2	3EHP431282 R0001		01	NIL	NIL				
			B011/006	CU BRAID, INSULD, 350MM2	3EHP431282 R0001		01	NIL	NIL				
12	**P/0/0014**	**29530106**	**T020/019**	**OIL PUMP BRACKET FIXING**	**3EHP230108 P0001**	**CLW/ES/3/0148**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T017/216	OIL PUMP BRACKET FIXING	3EHP230108 P0001		01	2.00	NIL				
			B017/216	OIL PUMP BRACKET FIXING	3EHP230108 P0001		01	NIL	2.00				
13	**P/0/0015**	**29470080**	**T022/001**	**CREW FAN**	**156-0174129**	**CLW/ES/3/0110/E**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T031/257	CREW FAN	156-0174129		01	2.00	NIL				
			T031/165	CREW FAN	156-0174129		01	2.00	NIL				

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			B031/257	CREW FAN	156-0174129		01	NIL	2.00				
			B031/165	CREW FAN	156-0174129		01	NIL	2.00				
14	**P/0/0016**	**29600390**	**T028/205**	**SET OF EARTHING CABLE FOR WAG-9**		**CLW/ES/3/0112/C**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
14a	**P/0/0016a**	**29615264**	**T028/257**	**SET OF EARTHING CABLE FOR WAP-5**		**CLW/ES/3/0112/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/8/0016**		**T034/433**	**CABLE 35-CU SN PLATED**	**NB482840P0626**		**22**	**1.01**	**1.01**				
			T034/433	CABLE 35-CU SN PLATED	NB482840P0626		22	1.01	NIL				
			B034/433	CABLE 35-CU SN PLATED	NB482840P0626		22	NIL	1.01				
(2)	**P/9/0016**		**T034/362**	**CABLE 50-CU SN PLATED**	**NB482840P0628**		**22**	**0.22**	**0.22**				
			T034/362	CABLE 50-CU SN PLATED	NB482840P0628		22	0.22	NIL				
			B034/362	CABLE 50-CU SN PLATED	NB482840P0628		22	NIL	0.22				
(3)	**P/10/0016**		**T034/339**	**CABLE 120-CU SN PLATED**	**NB482840P0634**		**22**	**9.34**	**7.54**				
			T034/428	CABLE 120-CU SN PLATED	NB482840P0634		22	9.34	NIL				
			B034/428	CABLE 120-CU SN PLATED	NB482840P0634		22	NIL	7.54				
(4)	**P/11/0016**		**T034/347**	**CABLE 185-CU SN PLATED**	**NB482840P0638**		**22**	**2.04**	**2.04**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T034/397	CABLE 185-CU SN PLATED	NB482840P0638		22	2.04	NIL				
			B034/397	CABLE 185-CU SN PLATED	NB482840P0638		22	NIL	2.04				
15	**P/0/0017**		**T028/206**	**SET OF CABLE CONDUIT**		**CLW/ES/3/0127/J**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0017**	**29601009**	**T023/109**	**CABLE CONDUIT 40X60 H**	**HZN405204 R0006**		**22**	**8.60**	**8.60**				i. Used only in Panel section. ii. Procurement of 175 Loco Sets of WAG-9H for 2024-25 and 2025-26 for CLW/CRJ is to be done as per requirement of JPO No.81 and Letter No. CEE/LOCO/17 dtd. 20.03.24.
			T023/109	CABLE CONDUIT 40X60 H	HZN405204 R0006		22	8.60	NIL				
			B023/109	CABLE CONDUIT 40X60 H	HZN405204 R0006		22	NIL	8.60				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/2/0017**	**29600546**	**T023/110**	**CABLE CONDUIT 75 X 75 H**	**HZN405204 R0013**		**03**	**1.00**	**1.00**				i) One set comprises of (a) 01 meter each= 6 pieces (b) 0.6 meter each= 4 pieces. ii) 5% manufacturing spare is to be provided for the item' iii. Used only in Panel section. iv.Procurement of 175 Loco Sets of WAG-9H for 2024-25 and 2025-26 for CLW/CRJ is to be done as per requirement of JPO No.81 and Letter No. CEE/LOCO/17 dtd. 20.03.24.
			T023/110	CABLE CONDUIT 75 X 75 H	HZN405204 R0013		03	1.00	NIL				
			B023/110	CABLE CONDUIT 75 X 75 H	HZN405204 R0013		03	NIL	1.00				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/3/0017**	**29600510**	**T024/308**	**CABLE CONDUIT 37.5 x 37.5 H**	**HZN405204 R0003**		**22**	**NIL**	**NIL**				
			T024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204 R0003		22	NIL	NIL				
			B024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204 R0003		22	NIL	NIL				
(4)	**P/4/0017**	**2660052322 15U**	**T024/058**	**CABLE CONDUIT 75 x 50 H**	**HZN405204 R0008**		**22**	**NIL**	**NIL**				
(5)	**P/5/0017**	**29600534**	**T024/057**	**CABLE CONDUIT 50 x 75 H**	**HZN405204 R0012**		**22**	**NIL**	**NIL**				
			T024/057	CABLE CONDUIT 50 x 75 H	HZN405204 R0012		22	NIL	NIL				
			B024/057	CABLE CONDUIT 50 x 75 H	HZN405204 R0012		22	NIL	NIL				
(6)	**P/6/0017**	**29600601**	**T024/593**	**CABLE CONDUIT SIZE 25X50**			**22**	**4.50**	**4.50**				i. Used only in Panel section. ii. Procurement of 175 Loco Sets of WAG-9H for 2024-25 and 2025-26 for CLW/CRJ is to be done as per requirement of JPO No.81 and Letter No. CEE/LOCO/17 dtd. 20.03.24.
			T024/593	CABLE CONDUIT SIZE 25X50			22	4.50	NIL				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B024/593	CABLE CONDUIT SIZE 25X50			22	NIL	4.50				
(7)	**P/7/0017**	**296005222214U**	**T024/607**	**CABLE CONDUIT SIZE 25X45 H**			**22**	**NIL**	**NIL**				
			T024/607	**CABLE CONDUIT SIZE 25X45 H**			22	NIL	NIL				
			B024/607	**CABLE CONDUIT SIZE 25X45 H**			22	NIL	NIL				
16	**P/0/0018**	**29612810**	**T017/383**	**SET OF CABLE DISCONNECTION TM-1 TO TM-6 (TERMINAL BLOCK, TM-CABLES)**	**3EHP230145R0001**	**CLW/ES/3/0128/D**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T017/905	TERMINAL BLOCK, TM-CABLES	3EHP230145R0001		03	1.00	NIL				
17	**P/0/0019**	**29610254**	**T028/207**	**SET OF CASING**		**CLW/ES/3/0134**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/9/0155, R/11/0155, R/10/0094 & R/9/0156 for further procurement.
(1)	**P/2/0019**		**T017/230**	**CASING (TYPE-2)**	**3EHP431128P0001**		**01**	**2.00**	**2.00**				
			T017/230	CASING	3EHP431128P0001		01	2.00	NIL				
			B017/230	CASING	3EHP431128P0001		01	NIL	2.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/3/0019**		**T017/231**	**CASING (TYPE-3)**	**3EHP431128 P0002**		**01**	**2.00**	**2.00**				
			T017/231	CASING	3EHP431128 P0002		01	2.00	NIL				
			B017/231	CASING	3EHP431128 P0002		01	NIL	2.00				
18	**P/0/0020**	**29610266**	**T028/208**	**SET OF CLAMP**		**CLW/ES/3/0135**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0020**		**T018/020**	**CABLE CLAMP, EARTH CABLE**	**3EHP431631 P0001**		**01**	**4.00**	**NIL**				
			T018/046	CABLE CLAMP, EARTH CABLE	3EHP431631 P0001		01	2.00	NIL				
			T018/020	CABLE CLAMP, EARTH CABLE	3EHP431631 P0001		01	2.00	NIL				
(2)	**P/2/0020**		**T018/047**	**CA CLAMP, PULSE GEN CABLE**	**3EHP431632 P0001**		**01**	**1.00**	**NIL**				
			T018/047	CA CLAMP, PULSE GEN CABLE	3EHP431632 P0001		01	1.00	NIL				
19	**P/0/0021**	**29612858**	**T028/209**	**SET OF CLIPS**		**CLW/ES/3/0136/C**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/12/0021**		**T017/031**	**HOSE CLIP 32-45**	**NBT400225P 0005**		**01**	**60.00**	**60.00**				
			T017/161	HOSE CLIP 32 -45	NBT400225P 0005		01	18.00	NIL				
			T017/031	HOSE CLIP 32 -45	NBT400225P 0005		01	42.00	NIL				
			B017/161	HOSE CLIP 32 -45	NBT400225P 0005		01	NIL	18.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B017/031	HOSE CLIP 32 -45	NBT400225P0005		01	NIL	42.00				
(2)	**P/13/0021**		**T017/033**	**HOSE CLIP 45-60**	**NBT400225P0006**		**01**	**NIL**	**NIL**				
			T017/033	HOSE CLIP 45-60	NBT400225P0006		01	NIL	NIL				
			B017/033	HOSE CLIP 45-60	NBT400225P0006		01	NIL	NIL				
(3)	**P/14/0021**		**T016/197**	**HOSE CLIP 18-25**	**NBT400225P0102**		**01**	**NIL**	**NIL**				
			T016/197	HOSE CLIP 18-25	NBT400225P0102		01	NIL	NIL				
			B016/197	HOSE CLIP 18-25	NBT400225P0102		01	NIL	NIL				
(4)	**P/15/0021**		**T012/010**	**HOSE CLIP 90 -110**	**NBT400225P0116**		**01**	**NIL**	**NIL**				
			T012/010	HOSE CLIP 90 -110	NBT400225P0116		01	NIL	NIL				
			B012/010	HOSE CLIP 90 -110	NBT400225P0116		01	NIL	NIL				
(5)	**P/17/0021**		**T019/090**	**HOSE CLIP 22-30**	**NBT400225P0003**		**01**	**8.00**	**8.00**				
			T019/090	HOSE CLIP 22-30	NBT400225P0003		01	8.00	NIL				
			B019/090	HOSE CLIP 22-30	NBT400225P0003		01	NIL	8.00				
(6)	**P/18/0021**		**T017/032**	**HOSE CLIP 70 -90**			**01**	**4.00**	**4.00**				
			T017/032	HOSE CLIP 70 -90			01	4.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B017/032	HOSE CLIP 70 -90			01	NIL	4.00				
20	**P/0/0022**	**29610242**	**T028/210**	**SET OF COVER FOR WAG-9**		**CLW/ES/3/0139/F**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/9/0155, R/11/0155 & R/9/0156 for further procurement.
20a	**P/0/0022a**	**29611507**	**T028/258**	**SET OF COVER FOR WAP-5 (COMMON)**		**CLW/ES/3/0139/F**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/10/0094 for further procurement.
(1)	**P/1/0022**		**T020/141**	**COVER (TYPE-2)**	**3EHP230122 R0001**		**01**	**1.00**	**1.00**				
			T020/141	COVER	3EHP230122 R0001		01	1.00	NIL				
			B020/141	COVER	3EHP230122 R0001		01	NIL	1.00				
(2)	**P/2/0022**		**T016/098**	**COVER COMPLETE**	**3EHP330207 R0001**		**01**	**1.00**	**1.00**				
			T016/098	COVER COMPLETE	3EHP330207 R0001		01	1.00	NIL				
			B016/098	COVER COMPLETE	3EHP330207 R0001		01	NIL	1.00				
(3)	**P/3/0022**		**T017/030**	**COVER (TYPE-4)**	**3EHP431069 P0001**		**01**	**NIL**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T017/030	COVER	3EHP431069 P0001		01	NIL	NIL				
			B017/030	COVER	3EHP431069 P0001		01	NIL	NIL				
(4)	**P/4/0022**		**T021/065**	**COVER (TYPE-3)**	**3EHP431072 P0001**		**01**	**2.00**	**NIL**				
			T021/065	COVER	3EHP431072 P0001		01	2.00	NIL				
(5)	**P/5/0022**		**T016/205**	**COVER (TYPE-1)**	**3EHP431148 P0001**		**01**	**1.00**	**1.00**				
			T016/205	COVER	3EHP431148 P0001		01	1.00	NIL				
			B016/205	COVER	3EHP431148 P0001		01	NIL	1.00				
21	**P/0/0023**	**29720424**	**T034/017**	**FIRE RESISTANT CEMENT**	**3EHP470034 P0025**	**CLW/ES/3/0168/4**	**13**	**25.00**	**25.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T031/228	FIRE RESISTANT CEMENT	3EHP470034 P0025		13	25.00	NIL				
			B031/228	FIRE RESISTANT CEMENT	3EHP470034 P0025		13	NIL	25.00				
22	**P/0/0025**	**29610916**	**T028/211**	**SET OF FITTING FOR WAG-9**		**CLW/ES/3/0125/D**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
22a	**P/0/0025a**	**29615288**	**T028/259**	**SET OF FITTING FOR WAP-5**		**CLW/ES/3/0125/D**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0025**		**T021/058**	**GAUGE FITTING 10-3/8"**	**HBT416020P0001**		**01**	**NIL**	**NIL**				
			T021/058	GAUGE FITTING 10-3/8"	HBT416020P0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/058	GAUGE FITTING 10-3/8"	HBT416020P0001		01	NIL	NIL				
(2)	**P/2/0025**		**T021/057**	**ADJUSTABLE FITTING 10 MS**	**HBT416022P0001**		**01**	NIL	NIL				
			T021/057	ADJUSTABLE FITTING 10 MS	HBT416022P0001		01	NIL	NIL				
			B021/057	ADJUSTABLE FITTING 10 MS	HBT416022P0001		01	NIL	NIL				
(3)	**P/3/0025**		**T021/056**	**T-FITTING, 10-A10-10, MS**	**HBT416023P0001**		**01**	NIL	NIL				
			T021/056	T-FITTING, 10-A10-10, MS	HBT416023P0001		01	NIL	NIL				
			B021/056	T-FITTING, 10-A10-10, MS	HBT416023P0001		01	NIL	NIL				
(4)	**P/4/0025**		**T028/097**	**SCREW CONDUIT FITTING**	**GMN941711R0553**		**01**	NIL	NIL				
			T017/078	SCREW CONDUIT FITTING	GMN941711R0553		01	NIL	NIL				
			B017/078	SCREW CONDUIT FITTING	GMN941711R0553		01	NIL	NIL				
(5)	**P/5/0025**		**T028/102**	**LOCKING SCREW**	**HCSN400431P0003**		**01**	NIL	NIL				
			T020/063	LOCKING SCREW	HCSN400431P0003		01	NIL	NIL				
			B020/063	LOCKING SCREW	HCSN400431P0003		01	NIL	NIL				
(6)	**P/6/0025**		**T028/096**	**ADAPTOR**	**3EHP431634P0001**		**01**	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T018/051	ADAPTOR	3EHP431634 P0001		01	NIL	NIL				
			B018/051	ADAPTOR	3EHP431634 P0001		01	NIL	NIL				
(7)	**P/7/0025**		**T019/091**	**LOCKING PLUG PG 16**	**GMN941714 P0005**		**01**	NIL	NIL				
			T016/061	SCREW PLUG PG16 MS	GMN941714 P0005		01	NIL	NIL				
			B016/061	SCREW PLUG PG16 MS	GMN941714 P0005		01	NIL	NIL				
(8)	**P/8/0025**		**T028/095**	**PIPE SOCKET COMPLETE**	**3EHP431241 R0001**		**01**	**1.00**	**1.00**				
			T017/422	PIPE SOCKET COMPLETE	3EHP431241 R0001		01	1.00	NIL				
			B017/422	PIPE SOCKET COMPLETE	3EHP431241 R0001		01	NIL	1.00				
23	**P/0/0026**		**T028/212**	**SET OF CABLE GLAND FOR WAG-9**		**CLW/ES/3/0129/D**	**03**	**1.00**	**NIL**				Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24.
23a	**P/0/0026a**		**T028/260**	**SET OF CABLE GLAND FOR WAP-5**		**CLW/ES/3/0129/D**	**03**	**NIL**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/1/0026**	**29611532**	**T018/280**	**GLAND PG21 WITH BELL MOUTH**	**3EHP431532 P0006**	**CLW/ES/3/012 9/D**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T018/302	GLAND PG21 WITH BELL MOUTH	3EHP431532 P0006		01	4.00	NIL				
			B018/302	**GLAND PG21 WITH BELL MOUTH**	**3EHP431532 P0006**		**01**	**NIL**	**4.00**				
(2)	**P/2/0026**	**29611544**	**T020/062**	**CABLE GLAND PG 11 MS VNI**	**HZN451989P 0002**	**CLW/ES/3/012 9/D**	**01**	**NIL**	**NIL**				
			T020/062	CABLE GLAND PG 11 MS VNI	HZN451989P 0002		01	NIL	NIL				
			T020/204	CABLE GLAND PG 11 MS VNI	HZN451989P 0002		01	NIL	NIL				
(3)	**P/3/0026**	**29611520**	**T016/060**	**CABLE GLAND PG 16 MS NI**	**HZN451989P 0004**	**CLW/ES/3/012 9/D**	**01**	**NIL**	**NIL**				
			T016/296	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				
			T016/060	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				
			B016/296	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				
			B016/060	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				
(4)	**P/4/0026**	**29611568**	**T018/279**	**CABLE GLAND PG 21 MS NI**	**HZN451989P 0005**	**CLW/ES/3/012 9/D**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T018/301	CABLE GLAND PG 21 MS NI	HZN451989P 0005		01	1.00	NIL				
			T018/290	CABLE GLAND PG 21 MS NI	HZN451989P 0005		01	1.00	NIL				
			T018/279	CABLE GLAND PG 21 MS NI	HZN451989P 0005		01	1.00	NIL				
			T018/268	CABLE GLAND PG 21 MS NI	HZN451989P 0005		01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B018/301	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/290	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/279	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/268	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
(5)	**P/5/0026**	**29611570**	**T016/186**	**CABLE GLAND PG 29 MS NI**	**HZN451989P0016**	**CLW/ES/3/0129/D**	**01**	**3.00**	**3.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/186	CABLE GLAND PG 29 MS NI	HZN451989P0016		01	3.00	NIL				
			B016/186	CABLE GLAND PG 29 MS NI	HZN451989P0016		01	NIL	3.00				
(6)	**P/10/0026**	**29611027**	**T020/062**	**CABLE GLAND PG 11 MS V NI**	**HZN452862P0003**	**CLW/ES/3/0129/D**	**01**	**NIL**	**NIL**				
			B020/062	CABLE GLAND PG 11 MS V NI	HZN452862P0003		01	NIL	NIL				
24	**P/0/0027**	**29250018**	**T028/213**	**SET OF GASKET FOR WAG-9**		**CLW/ES/3/0142/G**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. 5% manufacturing spare is to be provided for this item. Ii. Procurement quantity will be as per production target of Locos for CLW/CRJ only not for Dunkuni.

(SSE/Drg.) Prepared by (SSE/Drg.) Checked by (SEE/Design) Reviewed by (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
24a	**P/0/0027a**	**29255041**	**T028/261**	**SET OF GASKET FOR WAP-5**		**CLW/ES/3/0142/G**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	5% manufacturing spare is to be provided for this item.
				a) SET OF NON METALLIC GASKET									
(1)	**P/1/0027**		**T017/154**	**FLAT GASKET RING 38 x 27 x 2 (TYPE-1)**	**3EHN410155 P0007**		**01**	**NIL**	**NIL**				
			T017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155 P0007		01	NIL	NIL				
			B017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155 P0007		01	NIL	NIL				
(2)	**P/2/0027**		**T017/152**	**ORM 0940 - 50 x G60 - 015 (TYPE-13)**	**3EHN424150 P0945**		**01**	**12.00**	**12.00**				
			T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	12.00	NIL				
			B017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	NIL	12.00				
(3)	**P/3/0027**		**T017/153**	**ORM 1000 - 50x G60 -015 (TYPE-14)**	**3EHN424150 P1005**		**01**	**6.00**	**6.00**				
			T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	6.00	NIL				
			B017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	NIL	6.00				
(4)	**P/4/0027**		**T016/149**	**O-RING SEALING (TYPE-15)**	**3EHN424150 P1205**		**01**	**NIL**	**NIL**				
			T016/149	O-RING SEALING (TYPE-15)	3EHN424150 P1205		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/149	O-RING SEALING (TYPE-15)	3EHN424150 P1205		01	NIL	NIL				
(5)	**P/5/0027**		**T016/063**	**GASKET (TYPE-2)**	**3EHP430893 P0001**		**01**	**NIL**	**NIL**				QTY/LOCO IS DELETED AS ITEM REQD. ONLY FOR SECHERON PANTOGRAPH.
(6)	**P/6/0027**		**T016/106**	**GASKET (TYPE-3)**	**3EHP431033 P0001**		**01**	**1.00**	**1.00**				
			T016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	1.00	NIL				
			B016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	NIL	1.00				
(7)	**P/7/0027**		**T017/390**	**GASKET (TYPE-6B)**	**3EHP431230 P0001**		**01**	**6.00**	**4.00**				
			T017/390	GASKET (TYPE-6B)	3EHP431230 P0001		01	6.00	NIL				
			B017/390	GASKET (TYPE-6B)	3EHP431230 P0001		01	NIL	4.00				
(8)	**P/8/0027**		**T017/423**	**GASKET (TYPE-7B)**	**3EHP431244 P0001**		**01**	**1.00**	**1.00**				
			T017/423	GASKET (TYPE-7B)	3EHP431244 P0001		01	1.00	NIL				
			B017/423	GASKET (TYPE-7B)	3EHP431244 P0001		01	NIL	1.00				
(9)	**P/9/0027**		**T017/392**	**GASKET (TYPE-6A)**	**3EHP431279 P0001**		**01**	**6.00**	**4.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	6.00	NIL				
			B017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	NIL	4.00				
(10)	**P/10/0027**		**T017/391**	**GASKET (TYPE-7A)**	**3EHP431592 P0001**		**01**	**NIL**	**NIL**				
			T017/391	GASKET (TYPE-7A)	3EHP431592 P0001		01	NIL	NIL				
			B017/391	GASKET (TYPE-7A)	3EHP431592 P0001		01	NIL	NIL				
(11)	**P/11/0027**		**T016/065**	**UNION GASKET**	**HBTB416087P0001**		**01**	**NIL**	**NIL**				
(12)	**P/17/0027**		**T012/086**	**ORM 1400 - 50 x G60 - 015 (TYPE-16)**	**3EHN424150 P1405**		**01**	**NIL**	**NIL**				
			T012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150 P1405		01	NIL	NIL				
			B012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150 P1405		01	NIL	NIL				
(13)	**P/24/0027**		**T017/262**	**GASKET 3 MM**	**3EHP431231 P0001**		**01**	**NIL**	**NIL**				
			B017/262	GASKET 3 MM	3EHP431231 P0001		01	NIL	NIL				
				b) SET OF METALLIC GASKET									
(14)	**P/12/0027**		**T016/107**	**DISC GASKET 8.7/14**	**HBTB416187P0213**		**01**	**NIL**	**NIL**				
			T016/107	DISC GASKET 8.7/14	HBTB416187 P0213		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/107	DISC GASKET 8.7/14	HBTB416187 P0213		01	NIL	NIL				
(15)	**P/13/0027**		**T017/151**	**GASKET 20/13.3X2 CU (TYPE-8)**	**NBT400289P 0024**		**01**	**4.00**	**4.00**				
			T017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P 0024		01	4.00	NIL				
			B017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P 0024		01	NIL	4.00				
(16)	**P/14/0027**		**T017/157**	**GASKET 33/26,6X2 CU (TYPE-9)**	**NBT400289P 0041**		**01**	**NIL**	**NIL**				
			T017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P 0041		01	NIL	NIL				
			B017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P 0041		01	NIL	NIL				
(17)	**P/16/0027**		**T012/008**	**GASKET 28.9/24.3X2 (TYPE-12)**	**NBT401500P 0115**		**01**	**NIL**	**NIL**				
			T012/008	GASKET 28.9/24 .3X2 (TYPE-12)	NBT401500P 0115		01	NIL	NIL				
			B012/008	GASKET 28.9/24 .3X2 (TYPE-12)	NBT401500P 0115		01	NIL	NIL				
(18)	**P/25/0027**		**T025/012**	**O-RING 28 x1.5**			**01**	**NIL**	**NIL**				
			T025/012	O-RING 28 x1.5			01	NIL	NIL				
			B025/012	O-RING 28 x1.5			01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
25	**P/0/0028**	**29721179**	**T028/214**	**SET OF INSULATION FOR WAG-9**		**CLW/ES/3/0144/D**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Used only in Panel section. ii. Procurement of 175 Loco Sets of WAG-9H for 2024-25 and 2025-26 for CLW/CRJ is to be done as per requirement of JPO No.81 and Letter No. CEE/LOCO/17 dtd. 20.03.24.
25a	**P/0/0028a**	**29725082**	**T028/262**	**SET OF INSULATION FOR WAP-7**		**CLW/ES/3/0144/D**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
25b	**P/0/0028b**	**29725069**	**T028/738**	**SET OF INSULATION FOR WAP-5**		**CLW/ES/3/0144/D**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used only in Panel section.
(1)	**P/1/0028**		**T021/046**	**INSULATION ELEMENT A**	**HBTB316220P0001**		**01**	**8.00/12.00**	**8.00**				
			T021/046	INSULATION ELEMENT A	HBTB316220P0001		01	8.00/12.00	NIL				
			B021/046	INSULATION ELEMENT A	HBTB316220P0001		01	NIL	8.00				
(2)	**P/2/0028**		**T021/047**	**INSULATION ELEMENT B**	**HBTB316220P0002**		**01**	**8.00/12.00**	**12.00**				
			T021/047	INSULATION ELEMENT B	HBTB316220P0002		01	8.00/12.00	NIL				
			B021/047	INSULATION ELEMENT B	HBTB316220P0002		01	NIL	12.00				
(3)	**P/3/0028**		**T024/314**	**INSULATION FOR SB - 1/2**	**3EHP431463P0001**		**01**	**2.00**	**2.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/314	INSULATION	3EHP431463 P0001		01	2.00	NIL				
			B024/314	INSULATION	3EHP431463 P0001		01	NIL	2.00				
26	**P/0/0029**	**29721180**	**T028/215**	**SET OF INSULATOR FOR WAG-9 FOR PANEL SECTION**		**CLW/ES/3/0145/F**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ not for Dankuni.
26a	**P/0/0029a**	**29725057**	**T028/278**	**SET OF INSULATOR FOR WAP-7 & WAP-5 FOR PANEL SECTION**		**CLW/ES/3/0145/F**	**03**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ not for Dankuni.
(1)	**P/1/0029**		**T023/056**	**INSULATOR MV 35/8**	**HBTB416420P0021**		**01**	**6.00**	**6.00**				
			T023/056	INSULATOR MV 35/8	HBTB416420 P0021		01	6.00	NIL				
			B023/056	INSULATOR MV 35/8	HBTB416420 P0021		01	NIL	6.00				
(2)	**P/2/0029**		**T021/052**	**INSULATOR MV 50/10**	**HBTB416420P0031**		**01**	**11.00**	**11.00**				

(SSE/Drg.) Prepared by (SSE/Drg.) Checked by (SEE/Design) Reviewed by (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/052	INSULATOR MV 50/10	HBTB416420 P0031		01	11.00	NIL				
			B021/052	INSULATOR MV 50/10	HBTB416420 P0031		01	NIL	11.00				
27	**P/0/0030**	**29610450**	**T016/013**	**F.L. LAMP CORRIDOR LIGHTING**	**3EHP590065 R1112**	**CLW/ES/3/0041/A**	**01**	**5.00**	**5.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco
			T016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065 R1112		01	5.00	NIL				
			B016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065 R1112		01	NIL	5.00				
28	**P/0/0031**	**29610461**	**T022/013**	**F.L. LAMP DRIVER'S CAB LIGHTING**	**3EHP590065 R1117**	**CLW/ES/3/0041/A**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco
			T022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065 R1117		01	4.00	NIL				
			B022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065 R1117		01	NIL	4.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
29	**P/0/0032**	**29170023**	**T019/014**	**DRIVER AND ASSISTANT DESK ILLUMINATION**	**3EHP590530 R0001**	**CLW/ES/3/0042/D**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco.
			T031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530 R0001		01	4.00	NIL				
			B031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530 R0001		01	NIL	4.00				
30	**P/0/0035**	**29501003**	**T026/003**	**ILLUMINATION PNEUMATIC GAUGES**		**CLW/ES/3/0111/A**	**01**	**NIL**	**NIL**				
			T026/003	ILLUMINATION PNEUMATIC GAUGES			01	NIL	NIL				
			B026/003	ILLUMINATION PNEUMATIC GAUGES			01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
31	P/0/0036	29610011	T028/216	SET OF CABLE LUG FOR PANEL SECTION OF WAG-9		CLW/ES/3/0130/O	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24. ii. Procurement of additional 240 Loco Sets of child parts of ACD panel is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iii.Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAAU/Dankuni. iv. Purchase quantity of the item for 2025-26 is to be calculated by subtracting this additional 240+285 Loco sets.
31a	P/0/0036a	29612615	T028/263	SET OF CABLE LUG FOR PANEL SECTION OF WAP-5		CLW/ES/3/0130/O	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
31b	**P/0/0036b**	**29612652**	**T028/290**	**SET OF CABLE LUG FOR PANEL SECTION OF WAP-7**		**CLW/ES/3/0130/O**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/2/0036**		**T034/306**	**CABLE LUG 0.5-1.0/M4 CU VZN**	**3EHP470026 P0004**		**01**	**8.00**	**8.00**				
			T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026 P0004		01	8.00	NIL				
			B034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026 P0004		01	NIL	8.00				
(2)	**P/3/0036**		**T030/929**	**CABLE LUG 0.5 - 1.0/M5**	**3EHP470026 P0005**		**01**	**36.00**	**36.00**				
			T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026 P0005		01	36.00	NIL				
			B030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026 P0005		01	NIL	36.00				
(3)	**P/4/0036**		**T023/083**	**CA-LUG 1.5-2.5/M4 CU VZN**	**3EHP470026 P0014**		**01**	**80.00**	**80.00**				
			T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	80.00	NIL				
			B023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	NIL	80.00				
(4)	**P/5/0036**		**T023/084**	**CABLE LUG 1.5-2.57 M5**	**3EHP470026 P0015**		**01**	**208.00**	**208.00**				
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	208.00	NIL				
			B023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	NIL	208.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(5)	**P/6/0036**		**T021/099**	**CA-LUG 1.5-2.5/M6 CU VZN**	**3EHP470026 P0016**		**01**	**24.00/18.00**	**18.00**				
			T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	24.00/18.00	NIL				
			B021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	NIL	18.00				
(6)	**P/7/0036**		**T023/090**	**CABLE-LUG 4-6/M5 CU VZN**	**3EHP470026 P0105**		**01**	**9.00**	**9.00**				
			T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	9.00	NIL				
			B023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	NIL	9.00				
(7)	**P/8/0036**		**T023/085**	**CA-LUG 4.0-6.0/M6 CU VZN**	**3EHP470026 P0106**		**01**	**2.00**	**2.00**				
			T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	2.00	NIL				
			B023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	NIL	2.00				
(8)	**P/9/0036**		**T023/102**	**CA-LUG 4.0-6.0/M8 CU VZN**	**3EHP470026 P0108**		**01**	**6.00**	**6.00**				
			T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	6.00	NIL				
			B023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	NIL	6.00				
(9)	**P/11/0036**		**T023/104**	**CA-LUG 10.0/M5 CU VZN**	**3EHP470026 P0205**		**01**	**10.00**	**10.00**				
			T023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026 P0205		01	10.00	NIL				
			B023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026 P0205		01	NIL	10.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(10)	**P/12/0036**		**T023/086**	**CA-LUG 10.0/M6 CU VZN**	**3EHP470026 P0206**		**01**	**44.00**	**44.00**				
			T023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026 P0206		01	44.00	NIL				
			B023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026 P0206		01	NIL	44.00				
(11)	**P/13/0036**		**T034/504**	**CABLE LUG 10.0/M8**	**3EHP470026 P0208**		**01**	**63.00**	**63.00**				
			T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	63.00	NIL				
			B034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	NIL	63.00				
(12)	**P/14/0036**		**T021/102**	**CA-LUG 10.0/M10 CU VZN**	**3EHP470026 P0210**		**01**	**NIL**	**NIL**				
			T034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210		01	**NIL**	NIL				
			B034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210		01	NIL	**NIL**				
(13)	**P/15/0036**		**T030/791**	**CABLE LUG 16.0/M8**	**3EHP470026 P0508**		**01**	**20.00**	**20.00**				
			T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	20.00	NIL				
			B030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	NIL	20.00				
(14)	**P/17/0036**		**T023/087**	**CA-LUG 25.0/M8 CU VZN**	**3EHP470026 P0708**		**01**	**30.00**	**30.00**				
			T023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026 P0708		01	30.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026 P0708		01	NIL	30.00				
(15)	**P/18/0036**		**T034/045**	**CABLE LUG 25.0/M10 CU VZN**	**3EHP470026 P0710**		**01**	**16.00**	**16.00**				
			T034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026 P0710		01	16.00	NIL				
			B034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026 P0710		01	NIL	16.00				
(16)	**P/19/0036**		**T034/432**	**CABLE LUG 35.0/M6 CU VZN**	**3EHP470026 P1006**		**01**	**NIL**	**NIL**				
			T034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026 P1006		01	NIL	NIL				
			B034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026 P1006		01	NIL	NIL				
(17)	**P/20/0036**		**T034/106**	**CABLE LUG 35.0/M8 CU VZN**	**3EHP470026 P1008**		**01**	**8.00**	**8.00**				
			T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008		01	8.00	NIL				
			B034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008		01	NIL	8.00				
(18)	**P/22/0036**		**T023/088**	**CA-LUG 50.0/M8 CU VZN**	**3EHP470026 P1408**		**01**	**9.00**	**9.00**				
			T023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026 P1408		01	9.00	NIL				
			B023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026 P1408		01	NIL	9.00				
(19)	**P/32/0036**		**T021/224**	**CABLE LUG 150.0 / M10 CU VZN**	**3EHP470026 P3710**		**01**	**10.00**	**10.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	10.00	NIL				
			B021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	NIL	10.00				
(20)	**P/44/0036**		**T029/398**	**CABLE LUG 10 - 10**	**KN6762210P 0410**		**01**	**9.00**	**9.00**				
			T029/398	CABLE LUG 10 - 10	KN6762210P 0410		01	9.00	NIL				
			B029/398	CABLE LUG 10 - 10	KN6762210P 0410		01	NIL	9.00				
(21)	**P/48/0036**		**T019/103**	**CABLE LUG 16.0 MM2/ M5 CU ZN**	**3EHP470026 P0505**		**01**	**2.00**	**2.00**				
			T019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026 P0505		01	**2.00**	NIL				
			B019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026 P0505		01	NIL	**2.00**				
(22)	**P/62/0036**		**T023/606**	**CA- LUG 25/M6**	**3EHP470026 P0706**		**01**	**21.00**	**21.00**				
			T023/606	CA- LUG 25/M6	3EHP470026 P0706		01	21.00	NIL				
			B023/606	CA- LUG 25/M6	3EHP470026 P0706		01	NIL	21.00				
(23)	**P/63/0036**		**T023/607**	**CA- LUG 50 /M6**	**3EHP470026 P1406**		**01**	**9.00**	**9.00**				
			T023/607	CA- LUG 50 /M6	3EHP470026 P1406		01	9.00	NIL				
			B023/607	CA- LUG 50 /M6	3EHP470026 P1406		01	NIL	9.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(24)	P/67/0036		T034/577	CABLE LUG 16.0/M6 CU VZN			01	6.00	6.00				
(25)	P/68/0036		T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	NIL	NIL				
(26)	P/69/0036		T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	NIL	NIL				
(27)	P/70/0036		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	NIL				
(28)	P/71/0036		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	NIL				
(29)	P/72/0036		T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	NIL	NIL				
(30)	P/73/0036		T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	NIL	NIL				
(31)	P/74/0036		T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	NIL	NIL				
(32)	P/75/0036		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	NIL	NIL				
(33)	P/76/0036		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	NIL	NIL				
(34)	P/77/0036		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(35)	P/78/0036		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	NIL				
(36)	P/79/0036		T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	NIL				
(37)	P/80/0036		T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB41607 4P0010		01	NIL	NIL				
(38)	P/81/0036		T016/113	LUG 3X40X170	HBTB42811 8P0001		01	NIL	NIL				
(39)	P/82/0036		T034/533	CABLE LUG 8-2.5	KN6762210P 0208		01	40.00	40.00				
(40)	P/83/0036		T021/104	CABLE LUG 12-10	KN6762210P 0413		01	NIL	NIL				
(41)	P/84/0036		T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026 P3712		01	NIL	NIL				
(42)	P/94/0036		T034/578	CABLE LUG 35.0/M12 CU VZN			01	NIL	NIL				

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31c	**P/0/0036f**		**T028/784**	**SET OF CABLE LUG FOR OTHER SECTION OF WAG-9**		**CLW/ES/3/0130/O**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni ii. This item will be used by Equip. Mounting, Roof, Laying, Connection, V(B), V(C) Sections
31d	**P/0/0036g**		**T028/785**	**SET OF CABLE LUG FOR OTHER SECTION OF WAP-5**		**CLW/ES/3/0130/O**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
31e	**P/0/0036h**		**T028/786**	**SET OF CABLE LUG FOR OTHER SECTION OF WAP-7**		**CLW/ES/3/0130/O**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/95/0036**		**T034/306**	**CABLE LUG 0.5-1.0/M4 CU VZN**	**3EHP470026P0004**	**CLW/ES/3/0130/O**	**01**	**14.00**	**14.00**				
			T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026P0004		01	14.00	NIL				
			B034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026P0004		01	NIL	14.00				
(2)	**P/96/0036**		**T030/929**	**CABLE LUG 0.5 - 1.0/M5**	**3EHP470026P0005**	**CLW/ES/3/0130/O**	**01**	**4.00**	**4.00**				
			T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026P0005		01	4.00	NIL				
			B030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026P0005		01	NIL	4.00				

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(3)	**P/97/0036**		**T023/083**	**CA-LUG 1.5-2.5/M4 CU VZN**	**3EHP470026 P0014**	**CLW/ES/3/0130/O**	**01**	**6.00**	**6.00**				
			T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	6.00	NIL				
			B023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	NIL	6.00				
(4)	**P/98/0036**		**T023/084**	**CABLE LUG 1.5-2.57 M5**	**3EHP470026 P0015**	**CLW/ES/3/0130/O**	**01**	**10.00**	**10.00**				
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	10.00	NIL				
			B023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	NIL	10.00				
(5)	**P/99/0036**		**T021/099**	**CA-LUG 1.5-2.5/M6 CU VZN**	**3EHP470026 P0016**	**CLW/ES/3/0130/O**	**01**	**66.00**	**66.00**				
			T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	66.00	NIL				
			B021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	NIL	66.00				
(6)	**P/100/0036**		**T023/090**	**CABLE-LUG 4-6/M5 CU VZN**	**3EHP470026 P0105**	**CLW/ES/3/0130/O**	**01**	**2.00**	**2.00**				
			T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	2.00	NIL				
			B023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	NIL	2.00				
(7)	**P/101/0036**		**T023/085**	**CA-LUG 4.0-6.0/M6 CU VZN**	**3EHP470026 P0106**	**CLW/ES/3/0130/O**	**01**	**16.00**	**16.00**				
			T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	16.00	NIL				
			B023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	NIL	16.00				

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(8)	**P/102/0036**		**T023/102**	**CA-LUG 4.0-6.0/M8 CU VZN**	**3EHP470026 P0108**	**CLW/ES/3/013 0/O**	**01**	**8.00**	**8.00**				
			T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	8.00	NIL				
			B023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	NIL	8.00				
(9)	**P/103/0036**		**T034/504**	**CABLE LUG 10.0/M8**	**3EHP470026 P0208**	**CLW/ES/3/013 0/O**	**01**	**36.00**	**36.00**				
			T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	36.00	NIL				
			B034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	NIL	36.00				
(10)	**P/104/0036**		**T030/791**	**CABLE LUG 16.0/M8**	**3EHP470026 P0508**	**CLW/ES/3/013 0/O**	**01**	**14.00**	**14.00**				
			T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	14.00	NIL				
			B030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	NIL	14.00				
(11)	**P/105/0036**		**T021/224**	**CABLE LUG 150.0 / M10 CU VZN**	**3EHP470026 P3710**	**CLW/ES/3/013 0/O**	**01**	**3.00**	**3.00**				
			T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	3.00	NIL				
			B021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	NIL	3.00				
(12)	**P/106/0036**		**T034/189**	**CABLE LUG 16.0/M10 CU VZN**	**3EHP470026 P0510**	**CLW/ES/3/013 0/O**	**01**	**6.00**	**6.00**				
			T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	6.00	NIL				

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			B034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	NIL	6.00				
(13)	**P/107/0036**		**T034/107**	**CABLE LUG 35.0/M10 CU VZN**	**3EHP470026 P1010**	**CLW/ES/3/013 0/O**	**01**	**2.00**	**2.00**				
			T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	2.00	NIL				
			B034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	NIL	2.00				
(14)	**P/108/0036**		**T034/360**	**CABLE LUG 50.0 / M10 CU VZN**	**3EHP470026 P1410**	**CLW/ES/3/013 0/O**	**01**	**2.00**	**2.00**				
			T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	2.00	NIL				
			B034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	2.00				
(15)	**P/109/0036**		**T034/361**	**CABLE LUG 50.0 / M12 CU VZN**	**3EHP470026 P1412**	**CLW/ES/3/013 0/O**	**01**	**2.00**	**2.00**				
			T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	2.00	NIL				
			B034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	2.00				
(16)	**P/110/0036**		**T034/095**	**CABLE LUG 70.0 / M10 CU VZN**	**3EHP470026 P1910**	**CLW/ES/3/013 0/O**	**01**	**20.00**	**20.00**				
			T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	20.00	NIL				
			B034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	NIL	20.00				
(17)	**P/111/0036**		**T029/499**	**CABLE LUG 70.0/ M12 CU VZN**	**3EHP470026 P1912**	**CLW/ES/3/013 0/O**	**01**	**12.00**	**12.00**				

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			T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	12.00	NIL				
			B029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	NIL	12.00				
(18)	**P/112/0036**		**T034/087**	**CABLE LUG 95.0 / M10 CU VZN**	**3EHP470026 P2410**	**CLW/ES/3/013 0/O**	**01**	**4.00**	**4.00**				
			T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	4.00	NIL				
			B034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	NIL	4.00				
(19)	**P/113/0036**		**T034/079**	**CABLE LUG 120.0 / M10 CU VZN**	**3EHP470026 P3010**	**CLW/ES/3/013 0/O**	**01**	**25.00/73.00**	**61.00**				
			T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	25.00/73.00	NIL				
			B034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	NIL	61.00				
(20)	**P/114/0036**		**T034/356**	**CABLE LUG 120.0 / M12 CU VZN**	**3EHP470026 P3012**	**CLW/ES/3/013 0/O**	**01**	**6.00**	**6.00**				
			T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	6.00	NIL				
			B034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	NIL	6.00				
(21)	**P/115/0036**		**T034/346**	**CABLE LUG 185.0 / M12 CU VZN**	**3EHP470026 P4812**	**CLW/ES/3/013 0/O**	**01**	**8.00**	**8.00**				
			T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	8.00	NIL				
			B034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	8.00				

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(22)	**P/116/0036**		**T034/351**	**CABLE LUG 185.0 / M20 CU VZN**	**3EHP470026 P4820**	**CLW/ES/3/0130/O**	**01**	**1.00**	**1.00**				
			T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	1.00	NIL				
			B034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	1.00				
(23)	**P/117/0036**		**T030/827**	**CABLE LUG PIN TYPE 2.5**	**GMN945210 P0002**	**CLW/ES/3/0130/O**	**01**	**6.00**	**6.00**				
			T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	6.00	NIL				
			B030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	6.00				
(24)	**P/118/0036**		**T017/306**	**CABLE LUG 2-HOLE 120 / M10 CU VZN**	**HBTB416074P0010**	**CLW/ES/3/0130/O**	**01**	**36.00**	**24.00**				
			T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074 P0010		01	36.00	NIL				
			B017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074 P0010		01	NIL	24.00				
(25)	**P/119/0036**		**T016/113**	**LUG 3X40X170**	**HBTB428118P0001**	**CLW/ES/3/0130/O**	**01**	**3.00**	**3.00**				
			T016/113	LUG 3X40X170	HBTB428118 P0001		01	3.00	NIL				
			B016/113	LUG 3X40X170	HBTB428118 P0001		01	NIL	3.00				
(26)	**P/120/0036**		**T034/533**	**CABLE LUG 8-2.5**	**KN6762210P0208**	**CLW/ES/3/0130/O**	**01**	**3.00**	**3.00**				
			T034/533	CABLE LUG 8-2.5	KN6762210P 0208		01	3.00	NIL				
			B034/299	CABLE LUG 8-2.5	KN6762210P 0208		01	NIL	3.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(27)	**P/121/0036**		**T021/104**	**CABLE LUG 12-10**	**KN6762210P0413**	**CLW/ES/3/0130/O**	**01**	**1.00**	**1.00**				
			T021/104	CABLE LUG 12-10	KN6762210P0413		01	1.00	NIL				
			B021/104	CABLE LUG 12-10	KN6762210P0413		01	NIL	1.00				
(28)	**P/122/0036**		**T021/281**	**CA -LUG 150.0/M12 CU V ZN**	**3EHP470026P3712**	**CLW/ES/3/0130/O**	**01**	**Nil/16.00**	**16.00**				
			T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	Nil/16.00	NIL				
			B021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	NIL	16.00				
(29)	**P/123/0036**		**T034/578**	**CABLE LUG 35.0/M12 CU VZN**		**CLW/ES/3/0130/O**	**01**	**3.00**	**3.00**				
31f	**P/0/0036c**	**29615434**	**T028/730**	**SET OF CABLE LUG FOR LOCO OF WAG-9**		**CLW/ES/3/0130/O**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24.
31g	**P/0/0036d**	**29615446**	**T028/731**	**SET OF CABLE LUG FOR LOCO OF WAP-5**		**CLW/ES/3/0130/O**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
31h	P/0/0036e	29615458	T028/732	SET OF CABLE LUG FOR LOCO OF WAP-7		CLW/ES/3/0130/O	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/85/0036		T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	40.00	40.00				
(2)	P/86/0036		T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	20.00	20.00				
(3)	P/87/0036		T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	60.00	60.00				
(4)	P/88/0036		T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	6.00	6.00				
(5)	P/89/0036		T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	2.00	2.00				
(6)	P/90/0036		T021/102	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210		01	4.00	4.00				
(7)	P/91/0036		T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	18.00	18.00				
(8)	P/92/0036		T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008		01	2.00	2.00				
(9)	P/93/0036		T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	3.00	3.00				
(10)	P/1/0036		T031/511	CABLE LUG FASTON 7.7-0.8	3EHP431498 P0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(11)	**P/10/0036**		**T023/089**	**CABLE LUG 10.0/M4 CU VZN**	**3EHP470026 P0204**		**01**	**NIL**	**NIL**				
(12)	**P/16/0036**		**T034/189**	**CABLE LUG 16.0/M10 CU VZN**	**3EHP470026 P0510**		**01**	**8.00**	**8.00**				
			T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	**8.00**	NIL				
			B034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	NIL	**8.00**				
(13)	**P/21/0036**		**T034/107**	**CABLE LUG 35.0/M10 CU VZN**	**3EHP470026 P1010**		**01**	**24.00**	**24.00**				
			T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	24.00	NIL				
			B034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	NIL	24.00				
(14)	**P/23/0036**		**T034/360**	**CABLE LUG 50.0 / M10 CU VZN**	**3EHP470026 P1410**		**01**	**NIL**	**NIL**				
			T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	NIL				
			B034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	NIL				
(15)	**P/24/0036**		**T034/361**	**CABLE LUG 50.0 / M12 CU VZN**	**3EHP470026 P1412**		**01**	**NIL**	**NIL**				
			T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	NIL				
			B034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	NIL				
(16)	**P/25/0036**		**T018/287**	**CABLE LUG 70.0 / M8 CU VZN**	**3EHP470026 P1908**		**01**	**NIL**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026 P1908		01	NIL	NIL				
			B018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026 P1908		01	NIL	NIL				
(17)	**P/26/0036**		**T034/095**	**CABLE LUG 70.0 / M10 CU VZN**	**3EHP470026 P1910**		**01**	**31.00**	**31.00**				
			T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	31.00	NIL				
			B034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	NIL	31.00				
(18)	**P/27/0036**		**T029/499**	**CABLE LUG 70.0/ M12 CU VZN**	**3EHP470026 P1912**		**01**	**6.00**	**6.00**				
			T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	6.00	NIL				
			B029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	NIL	6.00				
(19)	**P/28/0036**		**T029/034**	**CABLE LUG 95.0 / M8 CU VZN**	**3EHP470026 P2408**		**01**	**NIL**	**NIL**				
			T029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026 P2408		01	NIL	NIL				
			B029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026 P2408		01	NIL	NIL				
(20)	**P/29/0036**		**T034/087**	**CABLE LUG 95.0 / M10 CU VZN**	**3EHP470026 P2410**		**01**	**8.00**	**8.00**				
			T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	8.00	NIL				
			B034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	NIL	8.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(21)	**P/30/0036**		**T034/079**	**CABLE LUG 120.0 / M10 CU VZN**	**3EHP470026 P3010**		**01**	**9.00**	**7.00**				
			T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	9.00	NIL				
			B034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	NIL	7.00				
(22)	**P/31/0036**		**T034/356**	**CABLE LUG 120.0 / M12 CU VZN**	**3EHP470026 P3012**		**01**	**105.00**	**105.00**				
			T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	105.00	NIL				
			B034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	NIL	105.00				
(23)	**P/33/0036**		**T034/346**	**CABLE LUG 185.0 / M12 CU VZN**	**3EHP470026 P4812**		**01**	**NIL**	**NIL**				
			T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	NIL				
			B034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	NIL				
(24)	**P/34/0036**		**T034/351**	**CABLE LUG 185.0 / M20 CU VZN**	**3EHP470026 P4820**		**01**	**NIL**	**NIL**				
			T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	NIL				
			B034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	NIL				
(25)	**P/35/0036**		**T030/827**	**CABLE LUG PIN TYPE 2.5**	**GMN945210 P0002**		**01**	**NIL**	**NIL**				
			T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	NIL				
			B030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(26)	**P/36/0036**		**T017/306**	**CABLE LUG 2-HOLE 120 / M10 CU VZN**	**HBTB416074P0010**		**01**	**NIL**	**NIL**				
			T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074P0010		01	NIL	NIL				
			B017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074P0010		01	NIL	NIL				
(27)	**P/38/0036**		**T016/113**	**LUG 3X40X170**	**HBTB428118P0001**		**01**	**NIL**	**NIL**				
			T016/113	LUG 3X40X170	HBTB428118P0001		01	NIL	NIL				
			B016/113	LUG 3X40X170	HBTB428118P0001		01	NIL	NIL				
(28)	**P/39/0036**		**T031/562**	**CABLE LUG INSUL 3-1.5**	**HCSN400689P0012**		**01**	**2.00**	**2.00**				
			T031/562	CABLE LUG INSUL 3-1.5	HCSN400689P0012		01	2.00	NIL				
			B031/562	CABLE LUG INSUL 3-1.5	HCSN400689P0012		01	NIL	2.00				
(29)	**P/40/0036**		**T031/143**	**CABLE LUG INSUL.4-1.5**	**HCSN400689P0014**		**01**	**NIL**	**NIL**				
(30)	**P/41/0036**		**T031/294**	**CABLE LUG INSUL.4-2.5**	**HCSN400689P0023**		**01**	**8.00**	**8.00**				
			T031/294	CABLE LUG INSUL.4-2.5	HCSN400689P0023		01	8.00	NIL				
			B031/294	CABLE LUG INSUL.4-2.5	HCSN400689P0023		01	NIL	8.00				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(31)	**P/42/0036**		**T034/533**	**CABLE LUG 8-2.5**	**KN6762210P 0208**		**01**	**13.00**	**13.00**				04 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T034/533	CABLE LUG 8-2.5	KN6762210P 0208		01	**13.00**	NIL				
			B034/299	CABLE LUG 8-2.5	KN6762210P 0208		01	NIL	**13.00**				
(32)	**P/43/0036**		**T034/196**	**CABLE LUG 10 - 6**	**KN6762210P 0310**		**01**	**NIL**	**NIL**				
			T034/196	CABLE LUG 10 - 6	KN6762210P 0310		01	NIL	NIL				
			B034/196	CABLE LUG 10 - 6	KN6762210P 0310		01	NIL	NIL				
(33)	**P/45/0036**		**T021/104**	**CABLE LUG 12-10**	**KN6762210P 0413**		**01**	**NIL**	**NIL**				
			T021/104	CABLE LUG 12-10	KN6762210P 0413		01	NIL	NIL				
			B021/104	CABLE LUG 12-10	KN6762210P 0413		01	NIL	NIL				
(34)	**P/46/0036**		**T034/412**	**CABLE LUG 12 - 50**	**KN6762210P 0963**		**01**	**NIL**	**NIL**				
(35)	**P/47/0036**		**T023/259**	**LUG 6, 3 X 0.8 CUSN**	**NBT200235P 0511**		**01**	**13.00**	**13.00**				
			T023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P 0511		01	13.00	NIL				
			B023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P 0511		01	NIL	13.00				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(36)	**P/49/0036**		**T019/104**	**CABLE LUG**	**3EHP470175 P0001**		**01**	**NIL**	**NIL**				
(37)	**P/50/0036**		**T019/105**	**CONTACT LUG 2x6.3**	**3EHW470023**		**01**	**NIL**	**NIL**				
(38)	**P/51/0036**		**T019/106**	**CABLE LUG 12-35**	**KN6762210P 0913**		**01**	**NIL**	**NIL**				
			T019/106	CABLE LUG 12-35	KN6762210P 0913		01	NIL	NIL				
			B019/106	CABLE LUG 12-35	KN6762210P 0913		01	NIL	NIL				
(39)	**P/60/0036**		**T031/611**	**ADAPTOR PLUG 6.3 CU SN / SLEEVE**	**3EHW470001P0035**		**01**	**NIL**	**NIL**				
(40)	**P/61/0036**		**T021/281**	**CA -LUG 150.0/M12 CU V ZN**	**3EHP470026 P3712**		**01**	**NIL**	**25.00**				
			T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026 P3712		01	NIL	NIL				
			B021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026 P3712		01	NIL	25.00				
(41)	**P/64/0036**		**T031/719**	**CABLE SOCKET 2.5 SQ.MM TYPE 20B**			**01**	**NIL**	**NIL**				
			T031/719	CABLE SOCKET 2.5 SQ.MM TYPE 20B			01	NIL	NIL				
			B031/719	CABLE SOCKET 2.5 SQ.MM TYPE 20B			01	NIL	NIL				
(42)	**P/65/0036**		**T030/960**	**CABLE TERMINAL TYPE 18B,2.5 SQ.MM.**			**01**	**4.00**	**4.00**				
			T030/960	CABLE TERMINAL TYPE 18B,2.5 SQ.MM.			01	4.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B030/960	CABLE TERMINAL TYPE 18B,2.5 SQ.MM.			01	NIL	4.00				
(43)	**P/66/0036**		**T030/961**	**CABLE TERMINAL TYPE 16B,2.5 SQ.MM.**			**01**	**NIL**	**NIL**				
			T030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	NIL	NIL				
			B030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	NIL	NIL				
32	**P/0/0037**		**T028/217**	**SET OF LOCTITE OR EQUIVALENT COMPRISING OF**		**CLW/ES/3/0650/A**	**03**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/1/0037**	**84981155**	**T034/026**	**LOCTITE 406 OR EQUIVALENT**			**12**	**100.00**	**100.00**	**NO**	**NA**	**AS PER IRS CONDITION**	a). Qty. 100 gm will be divided into 60, 30 and 10 gms. i.Procurement quantity will be as per production target of locos for CLW/CRJ only (Qty/loco 60 gms for Eq. Mounting, Roof, Cable lying, Connection, VB, VC and Testing Section). ii.Procurement quantity will be as per in-house production target of locos for panel section CLW/CRJ only (Qty/loco 30 gms for Panel section). iii.Procurement quantity will be as per in-house production target of locos for harness section CLW/CRJ only (Qty/loco 10 gms for Harness Section). (b). This Category No. will be used for CLW/CRJ Not for ELAAU/Dankuni.
			T034/026	LOCTITE 406 OR EQUIVALENT			12	100.00	NIL				
			B034/026	LOCTITE 406 OR EQUIVALENT			12	NIL	100.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/2/0037**	**8498116751 4G**	**T034/027**	**LOCTITE 241/243 OR EQUIVALENT**			**51**	**NIL**	**NIL**				
			T034/027	LOCTITE 241/243 OR EQUIVALENT			51	NIL	NIL				
			B034/027	LOCTITE 241/243 OR EQUIVALENT			51	NIL	NIL				
(3)	**P/4/0037**	**8498118012 14G**	**T034/029**	**LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)**			**12**	**NIL**	**NIL**				
			T034/029	LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)			12	NIL	NIL				
			B034/029	LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)			12	NIL	NIL				
(4)	**P/5/0037**	**84981192**	**T034/030**	**LOCTITE 577 OR EQUIVALENT**			**51**	**1.55**	**1.55**	**NO**	**NA**	**AS PER IRS CONDITION**	Used only for In - house Loco. Out of total 1.55 litre, 1.55 litre is to be drawn by Shop No – 16
			T034/030	LOCTITE 577 OR EQUIVALENT			51	1.55	NIL				
			B034/030	LOCTITE 577 OR EQUIVALENT			51	NIL	1.55				
(5)	**P/8/0037**	**8498124651 14G**	**T034/033**	**LOCTITE 271 OR EQUIVALENT**			**51**	**NIL**	**NIL**				
			T034/033	LOCTITE 271 OR EQUIVALENT			51	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B034/033	LOCTITE 271 OR EQUIVALENT			51	NIL	NIL				
(6)	**P/9/0037**	**84981258**	**T019/210**	**PRIMER 7471 OR EQUIVALENT**			**51**	**0.20**	**0.20**	**NO**	**NA**	**AS PER IRS CONDITION**	To be drawn by Shop No – 16 only.
			T019/210	PRIMER 7471 OR EQUIVALENT			51	**0.20**	NIL				
			B019/210	PRIMER 7471 OR EQUIVALENT			51	NIL	0.20				
33	**P/0/0038**	**266103220314P**	**T028/218**	**SET OF NIPPLE**		**CLW/ES/3/0147/C**	**03**	**NIL**	**NIL**				
(1)	**P/1/0038**		**T017/036**	**NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)**	**HBTB416086P0009**		**01**	**NIL**	**NIL**				
			T017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086P0009		01	NIL	NIL				
			B017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086P0009		01	NIL	NIL				
(2)	**P/2/0038**		**T017/037**	**NIPPLE PG 36/29 CUZN/NI (REDUCING NIPPLE)**	**HCSN400430P0016**		**01**	**NIL**	**NIL**				
			T017/037	NIPPLE PG 36/29 CUZN/NI	HCSN400430P0016		01	NIL	NIL				
			B017/037	NIPPLE PG 36/29 CUZN/NI	HCSN400430P0016		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
34	**P/0/0039**	**29610308**	**T028/219**	**SET OF PLASTIC ITEMS FOR WAG-9 for Panel section**		**CLW/ES/3/0140/E**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
34a	**P/0/0039a**	**29615240**	**T028/264**	**SET OF PLASTIC ITEMS FOR WAP-5 for Panel section**		**CLW/ES/3/0140/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
34b	**P/0/0039b**	**29615252**	**T028/286**	**SET OF PLASTIC ITEMS FOR WAP-7 for Panel section**		**CLW/ES/3/0140/E**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
(1)	**P/1/0039**		**T023/049**	**SCREENING COVER (TYPE-3)**	**3EHP330154 P0001**		**01**	**2.00**	**2.00**				
			T023/049	SCREENING COVER	3EHP330154 P0001		01	2.00	NIL				
			B023/049	SCREENING COVER	3EHP330154 P0001		01	NIL	2.00				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/2/0039**		**T023/050**	**SCREENING COVER (TYPE-2)**	**3EHP330154 P0002**		**01**	**2.00**	**2.00**				
			T023/050	SCREENING COVER	3EHP330154 P0002		01	2.00	NIL				
			B023/050	SCREENING COVER	3EHP330154 P0002		01	NIL	2.00				
(3)	**P/3/0039**		**T019/095**	**COVER (TYPE-1)**	**3EHP230140 P0001**		**01**	**1.00**	**1.00**				
			T019/095	COVER (TYPE-1)	3EHP230140 P0001		01	1.00	NIL				
			B019/095	COVER (TYPE-1)	3EHP230140 P0001		01	NIL	1.00				
(4)	**P/4/0039**		**T019/096**	**CASING**	**3EHP330156 P0001**		**01**	**1.00**	**1.00**				
			T021/020	CASING	3EHP330156 P0001		01	1.00	NIL				
			B021/020	CASING	3EHP330156 P0001		01	NIL	1.00				
(5)	**P/6/0039**		**T019/098**	**INSULATING PLATE**	**HBT416016P 0001**		**01**	**60.00**	**60.00**				
			T019/098	INSULATING PLATE	HBT416016P 0001		01	60.00	NIL				
			B019/098	INSULATING PLATE	HBT416016P 0001		01	NIL	60.00				
35	**P/0/0040**	**29230044**	**T028/220**	**SET OF METALLIC PIPE**		**CLW/ES/3/0253/R**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0040**		**T017/217**	**PIPE A**	**3EHP230109 R0001**		**01**	**1.00**	**1.00**				
			T017/217	PIPE A	3EHP230109 R0001		01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B017/217	PIPE A	3EHP230109 R0001		01	NIL	1.00				
(2)	**P/2/0040**		**T017/149**	**PIPE C**	**3EHP230110 R0001**		**01**	**1.00**	**1.00**				
			T017/149	PIPE C	3EHP230110 R0001		01	1.00	NIL				
			B017/149	PIPE C	3EHP230110 R0001		01	NIL	1.00				
(3)	**P/3/0040**		**T017/148**	**PIPE B**	**3EHP330221 R0001, ALT-A**		**01**	**1.00**	**1.00**				
			T017/148	PIPE B	3EHP330221 R0001, ALT-A		01	1.00	NIL				
			B017/148	PIPE B	3EHP330221 R0001, ALT-A		01	NIL	1.00				
(4)	**P/10/0040**		**T017/011**	**PIPE B-1**	**3EHP330221 R0001**		**01**	**1.00**	**1.00**				
			T017/011	PIPE B-1	3EHP330221 R0001		01	1.00	NIL				
			B017/011	PIPE B-1	3EHP330221 R0001		01	NIL	1.00				
(5)	**P/4/0040**		**T017/218**	**PIPE D**	**3EHP330222 R0001**		**01**	**1.00**	**1.00**				
			T017/218	PIPE D	3EHP330222 R0001		01	1.00	NIL				
			B017/218	PIPE D	3EHP330222 R0001		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(6)	**P/5/0040**		**T017/219**	**PIPE F**	**3EHP330224 R0001**		**01**	**1.00**	**1.00**				
			T017/219	PIPE F	3EHP330224 R0001		01	1.00	NIL				
			B017/219	PIPE F	3EHP330224 R0001		01	NIL	1.00				
(7)	**P/6/0040**		**T017/150**	**PIPE G**	**3EHP330225 R0001**		**01**	**1.00**	**1.00**				
			T017/150	PIPE G	3EHP330225 R0001		01	1.00	NIL				
			B017/150	PIPE G	3EHP330225 R0001		01	NIL	1.00				
(8)	**P/7/0040**		**T012/088**	**PIPE K**	**3EHP330247 R0001**		**01**	**NIL**	**NIL**				
			T012/088	PIPE K	3EHP330247 R0001		01	NIL	NIL				
			B012/088	PIPE K	3EHP330247 R0001		01	NIL	NIL				
(9)	**P/8/0040**		**T012/089**	**PIPE L**	**3EHP330248 R0001**		**01**	**NIL**	**NIL**				
			T012/089	PIPE L	3EHP330248 R0001		01	NIL	NIL				
			B012/089	PIPE L	3EHP330248 R0001		01	NIL	NIL				
(10)	**P/9/0040**		**T012/090**	**PIPE M**	**3EHP330249 R0001**		**01**	**NIL**	**NIL**				
			T012/090	PIPE M	3EHP330249 R0001		01	NIL	NIL				
			B012/090	PIPE M	3EHP330249 R0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
36	**P/0/0041**	**29230020**	**T028/705**	**SET OF NON-METALLIC PIPE (SMOKE DETECTOR PIPE)**		**CLW/ES/3/0254/E**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	5% manufacturing spare is to be provided for the item for the year 2024-25 & 2025-26
(1)	**P/1/0041**		**T020/251**	**PIPE/L=5000 M.M.**	**3EHP431625 P0012**		**01**	**3.00**	**NIL**				
			T020/251	PIPE/L=5000 M.M.	3EHP431625 P0012		01	3.00	NIL				
(2)	**P/2/0041**		**T020/252**	**PIPE/L=785.5 M.M.**	**3EHP431625 P0013**		**01**	**1.00**	**NIL**				
			T020/252	PIPE/L=785.5 M.M.	3EHP431625 P0013		01	1.00	NIL				
(3)	**P/3/0041**		**T020/253**	**PIPE/L=1270M.M.**	**3EHP431625 P0014**		**01**	**1.00**	**NIL**				
			T020/253	PIPE/L=1270M.M.	3EHP431625 P0014		01	1.00	NIL				
(4)	**P/4/0041**		**T020/254**	**PIPE/L=1990 M.M.**	**3EHP431625 P0015**		**01**	**1.00**	**NIL**				
			T020/254	PIPE/L=1990 M.M.	3EHP431625 P0015		01	1.00	NIL				
(5)	**P/5/0041**		**T020/255**	**PIPE/L=2124 M.M.**	**3EHP431625 P0016**		**01**	**1.00**	**NIL**				
			T020/255	PIPE/L=2124 M.M.	3EHP431625 P0016		01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(6)	**P/6/0041**		**T020/256**	**PIPE/L=1260 M.M.**	**3EHP431625 P0017**		**01**	**1.00**	**NIL**				
			T020/256	PIPE/L=1260 M.M.	3EHP431625 P0017		01	1.00	NIL				
(7)	**P/7/0041**		**T020/257**	**PIPE/L=4770 M.M.**	**3EHP431625 P0018**		**01**	**1.00**	**NIL**				
			T020/257	PIPE/L=4770 M.M.	3EHP431625 P0018		01	1.00	NIL				
(8)	**P/8/0041**		**T020/258**	**PIPE/L=1345 M.M.**	**3EHP431625 P0019**		**01**	**1.00**	**NIL**				
			T020/258	PIPE/L=1345 M.M.	3EHP431625 P0019		01	1.00	NIL				
(9)	**P/9/0041**		**T020/259**	**PIPE/L=700 M.M.**	**3EHP431625 P0020**		**01**	**1.00**	**NIL**				
			T020/259	PIPE/L=700 M.M.	3EHP431625 P0020		01	1.00	NIL				
(10)	**P/10/0041**		**T020/260**	**PIPE/L=4060 M.M.**	**3EHP431625 P0021**		**01**	**1.00**	**NIL**				
			T020/260	PIPE/L=4060 M.M.	3EHP431625 P0021		01	1.00	NIL				
(11)	**P/11/0041**		**T020/261**	**PIPE/L=1516 M.M.**	**3EHP431625 P0022**		**01**	**1.00**	**NIL**				
			T020/261	PIPE/L=1516 M.M.	3EHP431625 P0022		01	1.00	NIL				
(12)	**P/12/0041**		**T020/262**	**PIPE/L=63 M.M.**	**3EHP431625 P0023**		**01**	**2.00**	**NIL**				
			T020/262	PIPE/L=63 M.M.	3EHP431625 P0023		01	2.00	NIL				

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(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(13)	**P/13/0041**		**T020/248**	**SOCKET FITTING D=25**	**3EHP431362 P0002**		**01**	**6.00**	**NIL**				
			T020/248	SOCKET FITTING D=25	3EHP431362 P0002		01	6.00	NIL				
(14)	**P/14/0041**		**T020/249**	**QUADRANT FITTING D=25**	**3EHP431362 P0010**		**01**	**7.00**	**NIL**				
			T020/249	QUADRANT FITTING D=25	3EHP431362 P0010		01	7.00	NIL				
(15)	**P/15/0041**		**T020/250**	**T-FITTING 90 DEG. D=25**	**3EHP431362 P0018**		**01**	**1.00**	**NIL**				
			T020/250	T-FITTING 90 DEG D=25	3EHP431362 P0018		01	1.00	NIL				
37	**P/0/0042**		**T028/221**	**SET OF METALLIC PLATE**		**CLW/ES/3/0450/G**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/9/0155, R/11/0155, R/10/0094 for further procurement.
				(a) ALUMINIUM PLATES									
(1)	**P/2/0042**	**29170345**	**T019/136**	**WARNING PLATE**	**3EHP431593 P0001**		**01**	**1.00**	**1.00**				
			T021/073	WARNING PLATE	3EHP431593 P0001		01	1.00	NIL				
			B021/073	WARNING PLATE	3EHP431593 P0001		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/3/0042**	**261703580114P**	**T019/137**	**CLW PLATE ML 18 x 52 G-BK**	**NBT401375P0104**		**01**	**NIL**	**NIL**				
			T019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P0104		01	**NIL**	NIL				
			B019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P0104		01	NIL	NIL				
(3)	**P/5/0042**	**29170370**	**T019/139**	**ANGLE PLATE (TYPE-1)**	**3EHP431337R0001**		**01**	**1.00**	**1.00**				
			T020/069	ANGLE PLATE (TYPE-1)	3EHP431337R0001		01	1.00	NIL				
			B020/069	ANGLE PLATE (TYPE-1)	3EHP431337R0001		01	NIL	1.00				
(4)	**P/6/0042**	**29170382**	**T019/140**	**ANGLE PLATE (TYPE-2)**	**3EHP431337R0002**		**01**	**1.00**	**1.00**				
			T020/209	ANGLE PLATE (TYPE-2)	3EHP431337R0002		01	1.00	NIL				
			B020/209	ANGLE PLATE (TYPE-2)	3EHP431337R0002		01	NIL	1.00				
(5)	**P/7/0042**	**29170394**	**T019/141**	**ANGLE PLATE (TYPE-3)**	**3EHP431722P0001**		**01**	**1.00**	**NIL**				
			T023/314	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	1.00/NIL	NIL				
			T023/340	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	NIL/1.00	NIL				
			B023/314	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	NIL	NIL				
			B023/340	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(6)	**P/8/0042**	**29170400**	**T019/142**	**BASE PLATE (TYPE-13)**	**3EHP431499 P0001**		**01**	**2.00**	**2.00**				
			T016/204	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	2.00	NIL				
			B016/204	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	NIL	2.00				
				(b) STEEL PLATES									
(7)	**P/1/0042**	**29170473**	**T020/001**	**PLATE (TYPE-8)**	**3EHP431491 P0001**		**01**	**18.00**	**18.00**				
			T020/001	PLATE (TYPE-8)	3EHP431491 P0001		01	18.00	NIL				
			B020/001	PLATE (TYPE-8)	3EHP431491 P0001		01	NIL	18.00				
(8)	**P/9/0042**	**29170412**	**T019/143**	**PLATE (TYPE-6)**	**3HP431243P 0001**		**01**	**NIL**	**NIL**				
			T019/143	PLATE (TYPE-6)	3HP431243P 0001		01	NIL	NIL				
			B019/143	PLATE (TYPE-6)	3HP431243P 0001		01	NIL	NIL				
(9)	**P/10/0042**	**29170424**	**T019/144**	**PLATE (TYPE-7)**	**3EHP470205 P0001**		**01**	**NIL**	**NIL**				
			T019/144	PLATE (TYPE-7)	3EHP470205 P0001		01	NIL	NIL				
			B019/144	PLATE (TYPE-7)	3EHP470205 P0001		01	NIL	NIL				
(10)	**P/11/0042**	**29170436**	**T019/145**	**PLATE (TYPE-9)**	**3EHP431032 P0001**		**01**	**1.00**	**1.00**				
			T016/105	PLATE (TYPE-9)	3EHP431032 P0001		01	1.00	NIL				

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			B016/105	PLATE (TYPE-9)	3EHP431032 P0001		01	NIL	1.00				
(11)	**P/12/0042**	**29170448**	**T019/146**	**PLATE (TYPE-10)**	**3EHP431506 R0001**		**01**	**1.00**	**1.00**				
			T020/143	PLATE (TYPE-10)	3EHP431506 R0001		01	1.00	NIL				
			B020/143	PLATE (TYPE-10)	3EHP431506 R0001		01	NIL	1.00				
(12)	**P/13/0042**	**29170450**	**T019/147**	**PLATE (TYPE-11)**	**3EHP431127 R0001**		**01**	**4.00**	**4.00**				
			T017/229	PLATE (TYPE-11)	3EHP431127 R0001		01	4.00	NIL				
			B017/229	PLATE (TYPE-11)	3EHP431127 R0001		01	NIL	4.00				
(13)	**P/14/0042**	**29170485**	**T019/148**	**ANGLE PLATE (TYPE-4)**	**3EHP431721 P0001**		**01**	**NIL**	**NIL**				
			T020/070	ANGLE PLATE (TYPE-4)	3EHP431721 P0001		01	NIL	NIL				
			B020/070	ANGLE PLATE (TYPE-4)	3EHP431721 P0001		01	NIL	NIL				
(14)	**P/15/0042**	**29170497**	**T019/149**	**ANGLE PLATE (TYPE-5)**	**3EHP431721 P0002**		**01**	**NIL**	**NIL**				
			T020/210	ANGLE PLATE (TYPE-5)	3EHP431721 P0002		01	NIL	NIL				
			B020/210	ANGLE PLATE (TYPE-5)	3EHP431721 P0002		01	NIL	NIL				
(15)	**P/16/0042**	**29170515**	**T019/150**	**DISTANCE PLATE (TYPE-15)**	**3EHP431509 P0001**		**01**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T020/148	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	1.00	NIL				
			B020/148	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	NIL	1.00				
(16)	**P/26/0042**	**29720369**	**T021/176**	**PLATE, INSULATOR (TYPE-23)**	**3EHP431087 R0001**		**01**	**NIL**	**NIL**				
			T021/176	PLATE, INSULATOR	3EHP431087 R0001		01	NIL	NIL				
			B021/176	PLATE, INSULATOR	3EHP431087 R0001		01	NIL	NIL				
(17)	**P/27/0042**	**29720370**	**T021/177**	**PLATE INSULATOR (TYPE-24)**	**3EHP431087 R0002**		**01**	**NIL**	**NIL**				
			T021/177	PLATE INSULATOR	3EHP431087 R0002		01	NIL	NIL				
			B021/177	PLATE INSULATOR	3EHP431087 R0002		01	NIL	NIL				
(18)	**P/28/0042**	**2661247101 14P**	**T021/346**	**FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.**	**FIG 2**		**01**	**2.00**	**2.00**				
			T021/346	FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2		01	2.00	NIL				
			B021/346	FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2		01	NIL	2.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
38	**P/0/0043**	**29170965**	**T028/222**	**SET OF NON-METALLIC PLATES FOR PANEL ITEM FOR WAG-9 & WAP-7 (As per annexure A, Specification No. CLW/ES/3/0451/E)**		**CLW/ES/3/0451/E**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels for CLW/CRJ.
38a	**P/0/0043a**	**29175150**	**T028/265**	**SET OF NON-METALLIC PLATES FOR PANEL ITEM FOR WAP-5 (As per annexure- A, Specification No. CLW/ES/3/0451/E)**		**CLW/ES/3/0451/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels for CLW/CRJ.
(1)	**P/1/0043**	**291704620115P**	**T021/019**	**BASE PLATE (TYPE-14)**	**3EHP330155P0001**		**01**	**1.00**	**1.00**				
			T021/019	BASE PLATE	3EHP330155P0001		01	1.00	NIL				
			B021/019	BASE PLATE	3EHP330155P0001		01	NIL	1.00				
(2)	**P/6/0043**	**267203830115P**	**T021/051**	**INSULATING PLATE (TYPE-22)**	**3EHP431629P0001**		**01**	**1.00**	**1.00**				
			T021/051	INSULATING PLATE	3EHP431629P0001		01	1.00	NIL				
			B021/051	INSULATING PLATE	3EHP431629P0001		01	NIL	1.00				
(3)	**P/9/0043**	**267208630114P**	**T023/500**	**BUR INPUT SNUBBER FOR BUR - 1/2**	**3EH-106612P0001**		**01**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P0001		01	1.00	NIL				
			B023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P0001		01	NIL	1.00				
(4)	**P/10/0043**		**T021/345**	**CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE**	**700 X 610 X 5 MM (FIG. 1)**		**01**	**1.00**	**1.00**				
			T021/345	CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE	700 X 610 X 5 MM (FIG. 1)		01	1.00	NIL				
			B021/345	CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE	700 X 610 X 5 MM (FIG. 1)		01	NIL	1.00				
39	**P/0/0044**	**29611465**	**T028/223**	**SET OF COPPER PLATE FOR WAG-9**		**CLW/ES/3/0452/C**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
39a	**P/0/0044a**	**29615185**	**T028/266**	**SET OF COPPER PLATE FOR WAP-5**		**CLW/ES/3/0452/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0044**	**266108400115P**	**T023/046**	**PLATE (TYPE-12)**	**3EHP431487P0001**		**01**	**NIL**	**NIL**				
			T023/046	PLATE	3EHP431487P0001		01	NIL	NIL				
			T020/064	PLATE	3EHP431487P0001		01	NIL	NIL				
			T023/197	PLATE	3EHP431487P0001		01	NIL	NIL				
			T020/206	PLATE	3EHP431487P0001		01	NIL	NIL				
			B023/197	PLATE	3EHP431487P0001		01	NIL	NIL				
			B023/046	PLATE	3EHP431487P0001		01	NIL	NIL				
			B020/206	PLATE	3EHP431487P0001		01	NIL	NIL				
			B020/064	PLATE	3EHP431487P0001		01	NIL	NIL				
(2)	**P/2/0044**		**T021/036**	**CONNECTOR PLATE (TYPE-17)**	**3EHP431503P0001**		**01**	**1.00**	**1.00**				
			T021/036	CONNECTOR PLATE	3EHP431503P0001		01	1.00	NIL				
			B021/036	CONNECTOR PLATE	3EHP431503P0001		01	NIL	1.00				
(3)	**P/3/0044**		**T021/037**	**CONNECTOR PLATE (TYPE-18)**	**3EHP431504P0001**		**01**	**1.00**	**1.00**				
			T021/037	CONNECTOR PLATE	3EHP431504P0001		01	1.00	NIL				
			B021/037	CONNECTOR PLATE	3EHP431504P0001		01	NIL	1.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
40	P/0/0045	29170620	T028/224	SET OF PANEL PLATES FOR WAG-9HC LOCO		CLW/ES/3/0453/H	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement quantity of Set of Panel Plates for WAG-9HC Loco will be 175 Loco Sets for 2024-25 & 175 Loco Sets for 2025-26 vide Dy.CEE/EL's L/No. CEE/LOCO/17 Dated 20.03.2024. ii. Procurement of additional 240 Loco Sets of the item is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iii.Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAAU/Dankuni.
40.1	P/0/0045A		T028/754	SET OF PANEL PLATES FOR WAP-7 LOCO		CLW/ES/3/0453/H	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/11/0155 for further procurement.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
40.2	**P/0/0045B**		**T028/755**	**SET OF PANEL PLATES FOR WAP-5 LOCO**		**CLW/ES/3/0453/H**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/10/0094 for further procurement.
(1)	**P/1/0045**		**T031/026**	**MECHANICAL PLATES OF PANEL A FOR WAG-9HC LOCO**	**3EHP330228 P0001**		**01**	**2.00/NIL**	**NIL**				
(2)	**P/2/0045**		**T019/108**	**PANEL C PLATE**	**3EHP330229 P0001**		**01**	**NIL**	**NIL**				
			T032/017	PLATE OF PANEL C	3EHP330229 P0001		01	NIL	NIL				
			B032/017	PLATE OF PANEL C	3EHP330229 P0001		01	NIL	NIL				
(3)	**P/3/0045**		**T019/109**	**PANEL D PLATE**	**3EHP330237 R0001**		**01**	**2.00**	**2.00**				
			T019/109	PANEL D PLATE	3EHP330237 R0001		01	2.00	NIL				
			B019/109	PANEL D PLATE	3EHP330237 R0001		01	NIL	2.00				
(4)	**P/4/0045**		**T031/730**	**MECHANICAL PLATES OF PANEL A FOR WAP-7 LOCO**			**01**	**NIL/2.00**	**NIL**				
(5)	**P/5/0045**		**T031/731**	**MECHANICAL PLATES OF PANEL A FOR WAP-5 LOCO**			**01**	**NIL**	**2.00**				

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40a	**P/1/0049**	**29650136**	**T023/482**	**FLAT WIRE RESISTOR FOR BUR - 1/2**	**HIET402702 P1029**	**CLW/ES/3/0464/B**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702 P1029		01	4.00	NIL				
			B023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702 P1029		01	NIL	4.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
41	**P/0/0049a**	**29650161**	**T028/284**	**SET OF WIRE WOUND RESISTANCE FOR PANEL FOR WAG-9HC LOCO (Consisting of items at Sl. No. 41.1 to 41.8)**		**CLW/ES/3/0014/H**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i) procurement shall be as per loco target minus procurement of panels from trade ii) Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
41a	**P/0/0049b**		**T028/762**	**SET OF WIRE WOUND RESISTANCE FOR PANEL FOR WAP-7 & WAP-5 LOCO (Consisting of items at Sl. No. 41.1 to 41.8)**		**CLW/ES/3/0014/H**	**03**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0049a**		**T021/009**	**EARTHING RESISTOR HARMONIC FILTER -I**	**NBT300210P0081**		**01**	**2.00**	**2.00**				
			T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	2.00	NIL				
			B021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	2.00				

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(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/2/0049a**		**T021/010**	**EARTHING RESISTOR HARMONIC FILTER -II**	**NBT300210P 0083**		**01**	**2.00**	**2.00**				
			T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P 0083		01	2.00	NIL				
			B021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P 0083		01	NIL	2.00				
(3)	**P/3/0049a**		**T022/004**	**RESISTOR HEAD LIGHT DIMMER**	**NBT300210P 0041**		**01**	**NIL**	**NIL**				
			T033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P 0041		01	NIL	NIL				
			B033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P 0041		01	NIL	NIL				
(4)	**P/4/0049a**		**T023/007**	**EARTHING RESISTOR EARTH FAULT DETECTION 415/110 V**	**NBT300210P 0079**		**01**	**2.00**	**2.00**				
			T023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P 0079		01	2.00	NIL				
			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P 0079		01	NIL	2.00				
(5)	**P/5/0049a**		**T023/022**	**EARTHING RESISTOR AUXILIARY CONVERTER**	**NBT300210P 0087**		**01**	**2.00**	**2.00**				
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	2.00	NIL				
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	NIL	2.00				
(6)	**P/6/0049a**		**T024/050**	**RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1**	**NBT300213P 0001**		**01**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	1.00	NIL				
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	1.00				
(7)	**P/7/0049a**		**T024/051**	**EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1**	**NBT300209P0063**		**01**	**3.00/2.00**	**2.00**				
			T024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	3.00/2.00	NIL				
			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	NIL	2.00				
(8)	**P/8/0049a**		**T024/028**	**EARTHING RESISTOR SCREEN TRAIN BUS IN SB-1**	**NBT300207P0097**		**01**	**1.00**	**1.00**				
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	1.00	NIL				
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	1.00				
42	**P/0/0049**	**29651001**	**T016/017**	**RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL**	**NBT300209P0013**	**CLW/ES/3/0014/H**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Since non panel item therefore separated from Cat. No. P/0/0049a

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P0013		01	1.00	NIL				
			B016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P0013		01	NIL	1.00				
43	**P/0/0050**	**266500340115P**	**T021/009**	**EARTHING RESISTOR HARMONIC FILTER -I**	**NBT300210P0081**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/1/0049a.
			T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	NIL				
			B021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	NIL				
44	**P/0/0051**	**266500460115P**	**T021/010**	**EARTHING RESISTOR HARMONIC FILTER -II**	**NBT300210P0083**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/2/0049a.
			T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	NIL	NIL				
			B021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	NIL	NIL				
45	**P/0/0052**	**266500220115P**	**T022/004**	**RESISTOR HEAD LIGHT DIMMER**	**NBT300210P0041**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/3/0049a.
			T033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	NIL	NIL				
			B033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
46	**P/0/0053**	**266500600115P**	**T023/007**	**EARTHING RESISTOR EARTH FAULT DETECTION 415/110 V**	**NBT300210P0079**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/4/0049a.
			T023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	NIL	NIL				
			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	NIL	NIL				
47	**P/0/0054**	**266500580115P**	**T023/022**	**EARTHING RESISTOR AUXILIARY CONVERTER**	**NBT300210P0087**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/5/0049a.
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	NIL	NIL				
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	NIL	NIL				
48	**P/0/0055**	**266501130115P**	**T024/050**	**RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1**	**NBT300213P0001**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/6/0049a.
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	NIL				
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	NIL				
49	**P/0/0056**	**266501010115P**	**T024/051**	**EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1**	**NBT300209P0063**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/7/0049a.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	NIL	NIL				
			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	NIL	NIL				
50	**P/0/0057**	**29250134**	**T028/225**	**SET OF RUBBER ITEMS FOR WAG-9 / WAP-7**		**CLW/ES/3/0151/F**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
50a	**P/0/0057a**	**29255065**	**T028/714**	**SET OF RUBBER ITEMS FOR WAP-5**		**CLW/ES/3/0151/F**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/3/0057**		**T024/007**	**SEALING SECTION**	**3EHP130271P0030**		**22**	**3.00**	**3.00**				
			T024/007	SEALING SECTION	3EHP130271P0030		22	3.00	NIL				
			B024/007	SEALING SECTION	3EHP130271P0030		22	NIL	3.00				
(2)	**P/4/0057**		**T031/033**	**RUBBER RIBON / BAND "APENDFIX"**	**3EHP230111P0020**		**22**	**NIL**	**NIL**				
			T031/033	RUBBER RIBON "APENDFIX"	3EHP230111P0020		22	NIL	NIL				
			B031/033	RUBBER RIBON "APENDFIX"	3EHP230111P0020		22	NIL	NIL				
(3)	**P/5/0057**		**T033/060**	**CABLE BUSH 36/40/48X2**	**3EHW470028P0001**		**01**	**NIL**	**NIL**				
			T033/060	CABLE BUSH 36/40/48X2	3EHW470028P0001		01	NIL	NIL				
			B033/060	CABLE BUSH 36/40/48X2	3EHW470028P0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(4)	**P/6/0057**		**T031/034**	**SECTIONAL RUBBER (TYPE-1)**	**HBTB41618 8P0002**		**22**	**NIL**	**NIL**				
			T031/034	SECTIONAL RUBBER	HBTB416188 P0002		22	NIL	NIL				
			B031/034	SECTIONAL RUBBER	HBTB416188 P0002		22	NIL	NIL				
(5)	**P/7/0057**		**T016/067**	**SPONGE RUBBER 25X5 (TYPE-3)**	**HBTB41626 8P0122**		**22**	**NIL**	**NIL**				
			T016/067	SPONGE RUBBER 25X5	HBTB416268 P0122		22	NIL	NIL				
			B016/067	SPONGE RUBBER 25X5	HBTB416268 P0122		22	NIL	NIL				
(6)	**P/8/0057**		**T017/223**	**SPONGE RUBBER 30X6 (TYPE-5)**	**HBTB41626 8P0129**		**22**	**NIL**	**NIL**				
			T017/223	SPONGE RUBBER 30X6	HBTB416268 P0129		22	NIL	NIL				
			B017/223	SPONGE RUBBER 30X6	HBTB416268 P0129		22	NIL	NIL				
(7)	**P/9/0057**		**T016/069**	**SPONGE RUBBER 80X10 (TYPE-6)**	**HBTB41626 8P0150**		**22**	**NIL**	**NIL**				
			T016/069	SPONGE RUBBER 80X10 (TYPE-6)	HBTB416268 P0150		22	NIL	NIL				
			B016/069	SPONGE RUBBER 80X10 (TYPE-6)	HBTB416268 P0150		22	NIL	NIL				
(8)	**P/10/0057**		**T016/068**	**SPONGE RUBBER 30X15 (TYPE-4)**	**HBTB41626 8P0160**		**22**	**NIL**	**NIL**				
			T016/068	SPONGE RUBBER 30X15 (TYPE-4)	HBTB416268 P0160		22	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/068	SPONGE RUBBER 30X15 (TYPE-4)	HBTB416268 P0160		22	NIL	NIL				
(9)	**P/12/0057**		**T033/059**	**BAR 20X5-DP ZELL 1**	**NBT400329P 0046**		**22**	**NIL**	**NIL**				
			T033/059	BAR 20X5-DP ZELL 1	NBT400329P 0046		22	NIL	NIL				
			B033/059	BAR 20X5-DP ZELL 1	NBT400329P 0046		22	NIL	NIL				
(10)	**P/13/0057**		**T016/057**	**BUSH D12/16X2 (TYPE-9)**	**NBT402503P 0015**		**01**	**NIL**	**NIL**				
			T016/057	BUSH D12/16X2	NBT402503P 0015		01	NIL	NIL				
			B016/057	BUSH D12/16X2	NBT402503P 0015		01	NIL	NIL				
(11)	**P/15/0057**		**T019/110**	**FILLING RUBBER SECTION**	**HBTB316024P0020**		**22**	**NIL**	**NIL**				
			T019/110	FILLING RUBBER SECTION	HBTB316024 P0020		22	NIL	NIL				
			B019/110	FILLING RUBBER SECTION	HBTB316024 P0020		22	NIL	NIL				
(12)	**P/16/0057**		**T019/111**	**RUBBER SECTION EPR BLACK**	**HBTB316024P0008**		**22**	**NIL**	**NIL**				
			T019/111	RUBBER SECTION EPR BLACK	HBTB316024 P0008		22	NIL	NIL				
			B019/111	RUBBER SECTION EPR BLACK	HBTB316024 P0008		22	NIL	NIL				
(13)	**P/17/0057**		**T019/112**	**RUBBER SPONGE 20 x 6 (TYPE-2)**	**HBTB416268P0128**		**22**	**NIL**	**NIL**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T023/423	SPONGE RUBBER 20 x 6	HBTB416268 P0128		22	NIL	NIL				
			B023/423	SPONGE RUBBER 20 x 6	HBTB416268 P0128		22	NIL	NIL				
(14)	**P/18/0057**		**T019/113**	**RUBBER STOP**	**HBTA475746 P0001**		**01**	**NIL**	**NIL**				
			T019/113	RUBBER STOP	HBTA475746 P0001		01	NIL	NIL				
			B019/113	RUBBER STOP	HBTA475746 P0001		01	NIL	NIL				
(15)	**P/19/0057**		**T019/114**	**RUBBER ELASTOMER (TYPE-7)**	**NBT401967P 0040**		**22**	**1.00**	**1.00**				
			T019/114	RUBBER ELASTOMER (TYPE-7)	NBT401967P 0040		22	1.00	NIL				
			B019/114	RUBBER ELASTOMER (TYPE-7)	NBT401967P 0040		22	NIL	1.00				
(16)	**P/20/0057**		**T019/115**	**RUBBER ELASTOMER (TYPE-8)**	**NBT401967P 0190**		**22**	**1.00**	**1.00**				
			T019/115	RUBBER ELASTOMER (TYPE-8)	NBT401967P 0190		22	1.00	NIL				
			B019/115	RUBBER ELASTOMER (TYPE-8)	NBT401967P 0190		22	NIL	1.00				
(17)	**P/21/0057**		**T019/116**	**RUBBER TAPE**	**3EHP470015 P0001**		**22**	**NIL**	**NIL**				
			T019/116	RUBBER TAPE	3EHP470015 P0001		22	NIL	NIL				
			B019/116	RUBBER TAPE	3EHP470015 P0001		22	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(18)	**P/22/0057**		**T031/134**	**EDGE PROTECTION**	**3EHP130247 P0312**		**22**	**16.00**	**16.00**				
			T031/134	EDGE PROTECTION	3EHP130247 P0312		22	16.00	NIL				
			B031/134	EDGE PROTECTION	3EHP130247 P0312		22	NIL	16.00				
(19)	**P/23/0057**		**T019/231**	**BUSH (TYPE-10)**	**HZN451905P 0012**		**01**	**NIL**	**NIL**				
			T019/231	BUSH (TYPE-10)	HZN451905P 0012		01	NIL	NIL				
			B019/231	BUSH (TYPE-10)	HZN451905P 0012		01	NIL	NIL				
(20)	**P/24/0057**		**T020/136**	**CABLE CLIP 46-51-EPR**	**HZN452897P 0007**		**01**	**7.00**	**7.00**				
			T020/136	CABLE CLIP 46-51-EPR	HZN452897P 0007		01	7.00	NIL				
			B020/136	CABLE CLIP 46-51-EPR	HZN452897P 0007		01	NIL	7.00				
(21)	**P/25/0057**		**T025/011**	**RUBBER LINER (50 X2) , NEOPRENE**			**22**	**1.00**	**1.00**				
			T025/011	RUBBER LINER (50 X2) , NEOPRENE			22	1.00	NIL				
			B025/011	RUBBER LINER (50 X2) , NEOPRENE			22	NIL	1.00				
(22)	**P/26/0057**		**T018/417**	**EDGE PROTECTION (FIG. NO. 15)**			**22**	**1.00**	**NIL**				
			T018/417	EDGE PROTECTION (FIG. NO. 15)			22	1.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
51	P/0/0058	29610941	T033/003	SOCKET HAND LAMP	3EHP590531R0001	CLW/ES/3/0082	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	i. Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24. ii. Procurement of additional 240 Loco Sets of the item is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iii.Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAAU/Dankuni.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T033/035	SOCKET HAND LAMP	3EHP590531 R0001		01	2.00	NIL				
			B033/035	SOCKET HAND LAMP	3EHP590531 R0001		01	NIL	2.00				
52	**P/1/0059**	**29611805**	**T017/222**	**SHACKLE M12 ST**	**HBTB416444P0114**	**CLW/ES/3/0152/B**	**01**	**4.00**	**6.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. P/0/0284, P/0/0284a, P/0/0284b & P/0/0285 for further procurement.
			T017/222	SHACKLE M12 ST	HBTB416444P0114		01	4.00	NIL				
			B017/222	SHACKLE M12 ST	HBTB416444P0114		01	NIL	4.00				
			B017/074	SHACKLE M12 ST	HBTB416444P0114		01	NIL	2.00				
53	**P/0/0060**	**29612860**	**T028/227**	**SET OF BRACKETED SHEET FOR WAG-9**		**CLW/ES/3/0153/I**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/9/0155 & R/11/0155 for further procurement.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
53a	**P/0/0060a**	**29612913**	**T028/267**	**SET OF BRACKETED SHEET FOR WAP-5**		**CLW/ES/3/0153/I**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/10/0094 for further procurement.
(1)	**P/1/0060**		**T023/048**	**BRACKET SHEET**	**3EHP431250 R0001**		**01**	**1.00**	**1.00**				
			T023/048	BRACKET SHEET	3EHP431250 R0001		01	1.00	NIL				
			B023/048	BRACKET SHEET	3EHP431250 R0001		01	NIL	1.00				
(2)	**P/2/0060**		**T019/128**	**SENSOR PLATE / PLUG FASTENING**	**3EHP431280 P0001**		**01**	**NIL**	**NIL**				
			T017/906	PLUG FASTENING	3EHP431280 P0001		01	NIL	NIL				
			B017/640	PLUG FASTENING	3EHP431280 P0001		01	NIL	NIL				
(3)	**P/3/0060**		**T023/302**	**CABLE HOLDER (LOOMING BAR)**	**3EHP130278 R0001**		**01**	**2.00/NIL**	**NIL**				
			T023/302	LOOMING BAR	3EHP130278 R0001		01	1.00/NIL	NIL				
			T023/341	LOOMING BAR	3EHP130278 R0001		01	1.00/NIL	NIL				
(4)	**P/4/0060**		**T019/130**	**PLATE FOR HB -1 & 2**	**3EHP431642 P0001**		**01**	**2.00**	**NIL**				
			T023/313	PLATE	3EHP431642 P0001		01	1.00	NIL				
			T023/347	PLATE	3EHP431642 P0001		01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(5)	**P/5/0060**		**T019/131**	**C-SECTION**	**3EHP431494 P0002**		**01**	**NIL**	**NIL**				
			T013/012	C-SECTION	3EHP431494 P0002		01	NIL	NIL				
			B013/012	C-SECTION	3EHP431494 P0002		01	NIL	NIL				
(6)	**P/6/0060**		**T019/132**	**BRACKET FOR SB- 1 & 2**	**3EHP431199 P0001**		**01**	**NIL**	**NIL**				
			T024/030	BRACKET	3EHP431199 P0001		01	NIL	NIL				
			B024/030	BRACKET	3EHP431199 P0001		01	NIL	NIL				
(7)	**P/9/0060**		**T019/135**	**PLUG SUPPORT 13 P**	**3EHP330267 P0001**		**01**	**1.00**	**1.00**				
			T017/376	PLUG SUPPORT 13P	3EHP330267 P0001		01	1.00	NIL				
			B017/376	PLUG SUPPORT 13P	3EHP330267 P0001		01	NIL	1.00				
(8)	**P/10/0060**		**T023/302**	**LOOMING BAR**	**3EHP130244 R0001**		**01**	**NIL**	**2.00**				
			B023/341	LOOMING BAR	3EHP130244 R0001		01	NIL	1.00				
			B023/302	LOOMING BAR	3EHP130244 R0001		01	NIL	1.00				
54	**P/0/0061**	**2961193301 14U**	**T017/009**	**SLIDING BLOCK M8 WITH SPRING**	**HBTB41620 0P0014**	**CLW/ES/3/015 5/B**	**01**	**13.00**	**13.00**				
			T020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	9.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	4.00	NIL				
			B020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	NIL	9.00				
			B017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	NIL	4.00				
55	**P/0/0062**	**29610448**	**T028/228**	**SET OF SPACER FOR WAG-9**		**CLW/ES/3/0156/C**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for WAG-9HC for the year 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and CEE/Loco's L/No. CEE/Loco/17, dt-20.03.24.
55a	**P/0/0062a**	**29611490**	**T028/268**	**SET OF SPACER FOR WAP-5 (COMMON)**		**CLW/ES/3/0156/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0062**		**T023/312**	**SPACER-1**	**3EHP431559 P0001**		**01**	**2.00**	**NIL**				
			T023/312	SPACER	3EHP431559 P0001		01	1.00	NIL				
			T023/346	SPACER	3EHP431559 P0001		01	1.00	NIL				
(2)	**P/3/0062**		**T021/043**	**UPPER SPACER-2**	**HBTB434390P0001**		**01**	**8.00**	**4.00**				
			T021/043	UPPER SPACER	HBTB434390 P0001		01	8.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/043	UPPER SPACER	HBTB434390 P0001		01	NIL	4.00				
(3)	**P/4/0062**		**T021/044**	**UPPER SPACER-1**	**HBTB434390P0004**		**01**	**8.00**	**2.00**				
			T021/044	UPPER SPACER	HBTB434390 P0004		01	8.00	NIL				
			B021/044	UPPER SPACER	HBTB434390 P0004		01	NIL	2.00				
(4)	**P/7/0062**		**T023/484**	**SPACER FOR BUR - 1/2**	**3EHP431195 P0001**		**01**	**4.00**	**4.00**				
			T023/484	SPACER FOR BUR - 1/2	3EHP431195 P0001		01	4.00	NIL				
			B023/484	SPACER FOR BUR - 1/2	3EHP431195 P0001		01	NIL	4.00				
56	**P/0/0064**	**29612871**	**T028/229**	**SET OF SUPPORT FOR WAG-9**		**CLW/ES/3/0159/G**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
56a	**P/0/0064a**	**296150700314Y**	**T028/269**	**SET OF SUPPORT FOR WAP-5 (COMMON)**		**CLW/ES/3/0159/G**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0064**		**T017/221**	**SUPPORT, OIL PIPE (TYPE-5)**	**3EHP330226 R0001**		**01**	**4.00**	**NIL**				
			T017/221	SUPPORT, OIL PIPE	3EHP330226 R0001		01	4.00	NIL				
			B017/221	SUPPORT, OIL PIPE	3EHP330226 R0001		01	NIL	NIL				
(2)	**P/2/0064**		**T016/209**	**SUPPORT (TYPE-2)**	**3EHP431357 R0001**		**01**	**1.00**	**1.00**				
			T016/209	SUPPORT	3EHP431357 R0001		01	1.00	NIL				

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(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/209	SUPPORT	3EHP431357 R0001		01	NIL	1.00				
(3)	**P/3/0064**		**T020/138**	**SUPPORT (TYPE-3)**	**3EHP431500 P0001**		**01**	**1.00**	**1.00**				
			T020/138	SUPPORT	3EHP431500 P0001		01	1.00	NIL				
			B020/138	SUPPORT	3EHP431500 P0001		01	NIL	1.00				
(4)	**P/4/0064**		**T020/139**	**SUPPORT (TYPE-4)**	**3EHP431500 P0002**		**01**	**1.00**	**1.00**				
			T020/139	SUPPORT	3EHP431500 P0002		01	1.00	NIL				
			B020/139	SUPPORT	3EHP431500 P0002		01	NIL	1.00				
(5)	**P/5/0064**		**T021/050**	**SQUARE SUPPORT (TYPE-1)**	**HBTB416372P0001**		**01**	**NIL**	**NIL**				
			T021/050	SQUARE SUPPORT	HBTB416372 P0001		01	NIL	NIL				
			B021/050	SQUARE SUPPORT	HBTB416372 P0001		01	NIL	NIL				
(6)	**P/6/0064**		**T019/126**	**DISTANCE PLATE (TYPE-6)**	**3EHP431639 P0001**		**01**	**NIL**	**NIL**				
			B019/126	DISTANCE PLATE (TYPE-6)	3EHP431639 P0001		01	NIL	NIL				
57	**P/0/0065**		**T028/230**	**SET OF SIKAFLEX OR EQUIVALENT (Polyurethane base) COMPRISING OF :-**	**CONSUM**	**CLW/ES/3/0175/9**	**03**	**1.00**	**1.00**				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/1/0065**	**267205900315G**	**T034/035**	**SIKAFLEX 15 LM OR SIMILAR /ANABOND 851 (DENSITY-1.3 KG/LITRE)**		**CLW/ES/3/0175/9**	**51**	**NIL**	**NIL**				
(2)	**P/3/0065**	**29720564**	**T034/037**	**SIKAFLEX 221 (GRAY) OR SIMILAR (DENSITY-1.17 KG/LITRE) OR EQUIVALENT**		**CLW/ES/3/0175/9**	**51**	**NIL**	**NIL**				
			T034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	NIL	NIL				
			B034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	NIL	NIL				
(3)	**P/5/0065**	**256069920117C**	**T015/044**	**SILICON SEALANT, ANABOND 685 OR EQUIVALENT**		**CLW/ES/3/0175/9**	**51**	**1.86**	**1.86**	**NO**	**NA**	**AT LEAST 10 YEARS FROM DATE OF APPLICATION**	
			T015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT			51	1.86	NIL				
			B015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT			51	NIL	1.86				
58	**P/0/0066**	**29811004**	**T016/014**	**TERMINAL BAR 110 V DC**	**3EHP585803P2050**	**CLW/ES/3/0046/A**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/327	TERMINAL BAR 110 V DC	3EHP585803P2050		01	1.00	NIL				
			T016/091	TERMINAL BAR 110 V DC	3EHP585803P2050		01	1.00	NIL				

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			B016/327	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	NIL	1.00				
			B016/091	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	NIL	1.00				
59	**P/0/0067**	**29610473**	**T028/231**	**SET OF CABLE TIE FOR WAG-9 & WAP-7 for Panel section**		**CLW/ES/3/0131/E**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
59a	**P/0/0067a**	**29615148**	**T028/270**	**SET OF CABLE TIE FOR WAP-5 for Panel section**		**CLW/ES/3/0131/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Panel section. Hence, Procurement quantity as per Inhouse panel production target for CLW/CRJ.
(1)	**P/3/0067**		**T023/073**	**CABLE TIE 92 X 2.4 PA**	**NBT402938P0001**		**01**	**250.00**	**250.00**				
			T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	250.00	NIL				
			B023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	NIL	250.00				
(2)	**P/4/0067**		**T023/100**	**CABLE TIE 140 X 3.6 PA**	**NBT402938P0002**		**01**	**700.00**	**500.00**				
			T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	700.00	NIL				

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			B023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	NIL	500.00				
(3)	**P/5/0067**		**T023/068**	**CABLE TIE 186 X 4.8 PA**	**NBT402938P0003**		**01**	**350.00**	**350.00**				
			T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	350.00	NIL				
			B023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	NIL	350.00				
(4)	**P/6/0067**		**T023/097**	**CABLE TIE 360 X 4.8 PA**	**NBT402938P0004**		**01**	**1200.00**	**1000.00**				
			T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	1200.00	NIL				
			B023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	NIL	1000.00				
(5)	**P/7/0067**		**T023/071**	**CABLE TIE 338 X 7.6 PA**	**NBT402938P0005**		**01**	**200.00**	**200.00**				
			T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	200.00	NIL				
			B023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	NIL	200.00				
(6)	**P/8/0067**		**T031/112**	**CABLE TIE 762X7.6 PA**	**NBT402938P0006**		**01**	**20.00**	**15.00**				
			T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	20.00	NIL				
			B031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	NIL	15.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
59b	**P/0/0067b**		**T028/779**	**SET OF CABLE TIE FOR WAG-9 & WAP-7 for Harness section.**		**CLW/ES/3/0131/E**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Harness section. Hence, Procurement quantity as per Inhouse Harness production target for CLW/CRJ.
59c	**P/0/0067c**		**T028/780**	**SET OF CABLE TIE FOR WAP-5 for Harness section.**		**CLW/ES/3/0131/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Harness section. Hence, Procurement quantity as per Inhouse Harness production target for CLW/CRJ.
(1)	**P/10/0067**		**T023/100**	**CABLE TIE 140 X 3.6 PA**	**NBT402938P0002**		**01**	**100.00**	**100.00**				
			T023/100	CABLE TIE 140 X 3.6 PA			01	100.00	NIL				
			B023/100	CABLE TIE 140 X 3.6 PA			01	NIL	100.00				
(2)	**P/11/0067**		**T023/068**	**CABLE TIE 186 X 4.8 PA**	**NBT402938P0003**		**01**	**200.00**	**200.00**				
			T023/068	CABLE TIE 186 X 4.8 PA			01	200.00	NIL				
			B023/068	CABLE TIE 186 X 4.8 PA			01	NIL	200.00				
(3)	**P/12/0067**		**T023/097**	**CABLE TIE 360 X 4.8 PA**	**NBT402938P0004**		**01**	**200.00**	**200.00**				

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			T023/097	CABLE TIE 360 X 4.8 PA			01	200.00	NIL				
			B023/097	CABLE TIE 360 X 4.8 PA			01	NIL	200.00				
(4)	**P/13/0067**		**T023/071**	**CABLE TIE 338 X 7.6 PA**	**NBT402938P0005**		**01**	**200.00**	**200.00**				
			T023/071	CABLE TIE 338 X 7.6 PA			01	200.00	NIL				
			B023/071	CABLE TIE 338 X 7.6 PA			01	NIL	200.00				
(5)	**P/14/0067**		**T031/112**	**CABLE TIE 762X7.6 PA**	**NBT402938P0006**		**01**	**10.00**	**10.00**				
			T031/112	CABLE TIE 762X7.6 PA			01	10.00	NIL				
			B031/112	CABLE TIE 762X7.6 PA			01	NIL	10.00				
559d	**P/0/0067d**		**T028/781**	**SET OF CABLE TIE FOR WAG-9 & WAP-7 for Other section.**		**CLW/ES/3/0131/E**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ.
59e	**P/0/0067e**		**T028/782**	**SET OF CABLE TIE FOR WAP-5 for Other section.**		**CLW/ES/3/0131/E**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ.
(1)	**P/15/0067**		**T023/073**	**CABLE TIE 92 X 2.4 PA**	**NBT402938P0001**		**01**	**130.00**	**130.00**				

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			T023/073	CABLE TIE 92 X 2.4 PA			01	130.00	NIL				
			B023/073	CABLE TIE 92 X 2.4 PA			01	NIL	130.00				
(2)	**P/16/0067**		**T023/100**	**CABLE TIE 140 X 3.6 PA**	**NBT402938P0002**		**01**	**435.00**	**435.00**				
			T023/100	CABLE TIE 140 X 3.6 PA			01	435.00	NIL				
			B023/100	CABLE TIE 140 X 3.6 PA			01	NIL	435.00				
(3)	**P/17/0067**		**T023/068**	**CABLE TIE 186 X 4.8 PA**	**NBT402938P0003**		**01**	**780.00**	**780.00**				
			T023/068	CABLE TIE 186 X 4.8 PA			01	780.00	NIL				
			B023/068	CABLE TIE 186 X 4.8 PA			01	NIL	780.00				
(4)	**P/18/0067**		**T023/097**	**CABLE TIE 360 X 4.8 PA**	**NBT402938P0004**		**01**	**325.00**	**325.00**				
			T023/097	CABLE TIE 360 X 4.8 PA			01	325.00	NIL				
			B023/097	CABLE TIE 360 X 4.8 PA			01	NIL	325.00				
(5)	**P/19/0067**		**T023/071**	**CABLE TIE 338 X 7.6 PA**	**NBT402938P0005**		**01**	**1635.00**	**1635.00**				
			T023/071	CABLE TIE 338 X 7.6 PA			01	1635.00	NIL				
			B023/071	CABLE TIE 338 X 7.6 PA			01	NIL	1635.00				
(6)	**P/20/0067**		**T031/112**	**CABLE TIE 762X7.6 PA**	**NBT402938P0006**		**01**	**515.00**	**515.00**				
			T031/112	CABLE TIE 762X7.6 PA			01	515.00	NIL				
			B031/112	CABLE TIE 762X7.6 PA			01	NIL	515.00				

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60	**P/0/0068a**	**29612950**	**T028/736**	**SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAG-9 Loco, consisting of :-**		**CLW/ES/3/0132/Q**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/5/0068**		**T020/028**	**CABLE TRAY (TYPE-11)**	**3EHP330269 P0001**		**01**	**1.00/NIL**	**NIL**				
			T020/028	CABLE TRAY	3EHP330269 P0001		01	1.00/NIL	NIL				
(2)	**P/6/0068**		**T020/029**	**CABLE TRAY (TYPE-12)**	**3EHP330269 P0002**		**01**	**1.00/NIL**	**NIL**				
			T020/029	CABLE TRAY	3EHP330269 P0002		01	1.00/NIL	NIL				
(3)	**P/7/0068**		**T031/094**	**PERFORATED SHEET 270X400 (TYPE-33)**	**3EHP330297 P0001**		**01**	**4.00/NIL**	**NIL**				
			T031/094	PERFORATED SHEET 270X400	3EHP330297 P0001		01	**4.00/NIL**	NIL				
(4)	**P/8/0068**		**T023/303**	**PERFORATED SHEET 160X500 (TYPE-35)**	**3EHP330297 P0004**		**01**	**1.00/NIL**	**NIL**				
			T023/303	PERFORATED SHEET 160X500	3EHP330297 P0004		01	1.00/NIL	NIL				
(5)	**P/9/0068**		**T013/008**	**PERFORATED SHEET 300X530 (TYPE-36)**	**3EHP330297 P0005**		**01**	**1.00/NIL**	**NIL**				
			T013/008	PERFORATED SHEET 300X530	3EHP330297 P0005		01	1.00/NIL	NIL				
(6)	**P/10/0068**		**T020/065**	**PERFORATED SHEET 100X1500 (TYPE-37)**	**3EHP330297 P0007**		**01**	**6.00/NIL**	**NIL**				
			T020/065	PERFORATED SHEET 100X1500	3EHP330297 P0007		01	**6.00/NIL**	NIL				

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(7)	**P/11/0068**		**T020/066**	**PERFORATED SHEET 150X1500 (TYPE-38)**	**3EHP330297 P0008**		**01**	**1.00/NIL**	**NIL**				
			T020/066	PERFORATED SHEET 150X1500	3EHP330297 P0008		01	**1.00/NIL**	NIL				
(8)	**P/12/0068**		**T020/067**	**PERFORATED SHEET 150X1700 (TYPE-39)**	**3EHP330297 P0009**		**01**	**1.00/NIL**	**NIL**				
			T020/067	PERFORATED SHEET 150X1700	3EHP330297 P0009		01	1.00/NIL	NIL				
(9)	**P/13/0068**		**T021/189**	**PERFORATED SHEET 200X500 (TYPE-40)**	**3EHP330297 P0010**		**01**	**1.00/NIL**	**NIL**				
			T021/189	PERFORATED SHEET 200X500	3EHP330297 P0010		01	1.00/NIL	NIL				
(10)	**P/14/0068**		**T021/188**	**PERFORATED SHEET 200X300 (TYPE-41)**	**3EHP330297 P0011**		**01**	**1.00/NIL**	**NIL**				
			T021/188	PERFORATED SHEET 200X300	3EHP330297 P0011		01	1.00/NIL	NIL				
(11)	**P/15/0068**		**T019/151**	**TRAY PLATE (TYPE-1)**	**3EHP130229 P0007**		**01**	**4.00/NIL**	**NIL**				
(12)	**P/16/0068**		**T019/152**	**TRAY PLATE (TYPE-2)**	**3EHP130229 P0008**		**01**	**2.00/NIL**	**NIL**				
(13)	**P/17/0068**		**T019/153**	**TRAY PLATE (TYPE-3)**	**3EHP130229 P0009**		**01**	**3.00/NIL**	**NIL**				
(14)	**P/18/0068**		**T019/154**	**TRAY PLATE (TYPE-4)**	**3EHP130229 P0010**		**01**	**1.00/NIL**	**NIL**				
(15)	**P/19/0068**		**T019/155**	**TRAY PLATE (TYPE-5)**	**3EHP130229 P0011**		**01**	**2.00/NIL**	**NIL**				
(16)	**P20/0068**		**T019/156**	**TRAY PLATE (TYPE-6)**	**3EHP130229 P0012**		**01**	**2.00/NIL**	**NIL**				

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(17)	P/21/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189 R0001		01	6.00/NIL	NIL				
(18)	P/22/0068		T019/158	PLATE (TYPE-8)	3EHP431190 R0001		01	28.00/NIL	NIL				
(19)	P/23/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191 P0001		01	4.00/NIL	NIL				
(20)	P/24/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192 P0002		01	4.00/NIL	NIL				
(21)	P/25/0068		T019/161	CLIP	3EHP431572 R0001		01	32.00/NIL	NIL				
(22)	P/26/0068		T019/162	SPACER BOLT	3EHP431194 P0001		01	NIL	NIL				
(23)	P/27/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306 P0001		01	1.00/NIL	NIL				
(24)	P/28/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306 P0002		01	2.00/NIL	NIL				
(25)	P/29/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306 P0003		01	1.00/NIL	NIL				
(26)	P/30/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306 P0004		01	1.00/NIL	NIL				
(27)	P/31/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307 P0001		01	1.00/NIL	NIL				
(28)	P/32/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307 P0002		01	1.00/NIL	NIL				
(29)	P/33/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307 P0003		01	1.00/NIL	NIL				
(30)	P/34/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307 P0004		01	1.00/NIL	NIL				
(31)	P/35/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307 P0005		01	1.00/NIL	NIL				
(32)	P/36/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308 P0001		01	1.00/NIL	NIL				
(33)	P/37/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308 P0002		01	2.00/NIL	NIL				
(34)	P/38/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308 P0003		01	1.00/NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(35)	**P/39/0068**		**T019/175**	**TRAY PLATE (TYPE-25)**	**3EHP330309 R0001**		**01**	**1.00/NIL**	**NIL**				
(36)	**P/40/0068**		**T019/176**	**TRAY PLATE (TYPE-26)**	**IB106-00534**		**01**	**NIL**	**NIL**				
(37)	**P/41/0068**		**T019/177**	**TRAY PLATE (TYPE-27)**	**IB106-00535**		**01**	**NIL**	**NIL**				
(38)	**P/42/0068**		**T019/178**	**TRAY PLATE (TYPE-28)**	**IA106-00492**		**01**	**NIL**	**NIL**				
(39)	**P/43/0068**		**T019/179**	**MOUNTING SQUARE BRACKET**	**IA106-00168**		**01**	**NIL**	**NIL**				
(40)	**P/44/0068**		**T019/180**	**TRAY PLATE (TYPE-29)**	**3EHP330262 P0006**		**01**	**2.00/NIL**	**NIL**				
(41)	**P/45/0068**		**T019/181**	**TRAY PLATE (TYPE-30)**	**3EHP330262 P0007**		**01**	**NIL**	**NIL**				
(42)	**P/46/0068**		**T019/182**	**TRAY PLATE (TYPE-31)**	**3EHP330262 P0012**		**01**	**4.00/NIL**	**NIL**				
(43)	**P/47/0068**		**T019/183**	**TRAY PLATE (TYPE-32)**	**3EHP330262 P0013**		**01**	**NIL**	**NIL**				
(44)	**P/48/0068**		**T019/185**	**PERFORATED SHEET (TYPE-34)**	**3EHP330297 P0002**		**01**	**1.00/NIL**	**NIL**				
			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	**1.00/NIL**	NIL				
(45)	**P/49/0068**		**T019/188**	**SLIDING NUT M6 (ST)**	**HBTB416200P0013**		**01**	**276.00/NIL**	**NIL**				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T019/188	SLIDING NUT M6 (ST)	HBTB416200 P0013		01	**276.00/NIL**	NIL				
(46)	**P/50/0068**		**T019/189**	**SLIDING NUT M6 (AL)**	**HBTB416200P0130**		**01**	**NIL**	**NIL**				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(47)	**P/51/0068**		**T019/190**	**SLIDING NUT M8 (AL)**	**HBTB416200P0140**		**01**	**NIL**	**NIL**				
(48)	**P/52/0068**		**T035/357**	**WASHER FOR CS SCREW M6 PA BK**	**HBTB416196P0033**		**01**	**334.00/NIL**	**NIL**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196P0033		01	**334.00/NIL**	NIL				
(49)	**P/53/0068**		**T023/484**	**SPACER**	**3EHP431195P0001**		**01**	**24.00/NIL**	**NIL**				
			T023/484	SPACER	3EHP431195P0001		01	24.00/NIL	NIL				
(50)	**P/54/0068**		**T019/208**	**U SECTION**	**HBTB416147P0119**		**22**	**37.40/NIL**	**NIL**				
			T019/208	U SECTION	HBTB416147P0119		22	37.40	NIL				
(51)	**P/55/0068**		**T035/241**	**CR-CS SCREW M6X 12 SST**	**3EHP416004P0612**		**01**	**72.00/NIL**	**NIL**				
			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004P0612		01	72.00/NIL	NIL				
(52)	**P/56/0068**		**T035/270**	**CR-PH SCREW M6X 16 SST**	**3EHP416004P0616**		**01**	**262.00/NIL**	**NIL**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			T035/270	CR-PH SCREW M6X 16 SST	3EHP416004P0616		01	**262.00/NIL**	NIL				
(53)	**P/57/0068**		**T020/460**	**DIN Rail 400 mm long**			**01**	**22.00/NIL**	NIL				

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(54)	**P/58/0068**		**T019/252**	**PERFORATED SHEET (TYPE-42)**			**01**	**2.00/NIL**	**NIL**				These items are to be drawn for fitting of air conditioning systems in the Locos.
(55)	**P/59/0068**		**T019/253**	**PERFORATED SHEET (TYPE-43)**			**01**	**2.00/NIL**	**NIL**				These items are to be drawn for fitting of air conditioning systems in the Locos.
60b	**P/0/0068b**	**29612949**	**T028/737**	**SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAP-7 Loco, consisting of :-**		**CLW/ES/3/0132/Q**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/70/0068**		**T020/028**	**CABLE TRAY (TYPE-11)**	**3EHP330269 P0001**		**01**	**NIL/1.00**	**NIL**				
			T020/028	CABLE TRAY	3EHP330269 P0001		01	NIL/1.00	NIL				
(2)	**P/71/0068**		**T020/029**	**CABLE TRAY (TYPE-12)**	**3EHP330269 P0002**		**01**	**NIL/1.00**	**NIL**				
			T020/029	CABLE TRAY	3EHP330269 P0002		01	**NIL/1.00**	NIL				
(3)	**P/72/0068**		**T031/094**	**PERFORATED SHEET 270X400 (TYPE-33)**	**3EHP330297 P0001**		**01**	**NIL/6.00**	**NIL**				
			T031/094	PERFORATED SHEET 270X400	3EHP330297 P0001		01	**NIL/6.00**	NIL				

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(4)	**P/73/0068**		**T023/303**	**PERFORATED SHEET 160X500 (TYPE-35)**	**3EHP330297 P0004**		**01**	**NIL/1.00**	**NIL**				
			T023/303	PERFORATED SHEET 160X500	3EHP330297 P0004		01	**NIL/1.00**	NIL				
(5)	**P/74/0068**		**T013/008**	**PERFORATED SHEET 300X530 (TYPE-36)**	**3EHP330297 P0005**		**01**	**NIL/1.00**	**NIL**				
			T013/008	PERFORATED SHEET 300X530	3EHP330297 P0005		01	**NIL/1.00**	NIL				
(6)	**P/75/0068**		**T020/065**	**PERFORATED SHEET 100X1500 (TYPE-37)**	**3EHP330297 P0007**		**01**	**NIL/6.00**	**NIL**				
			T020/065	PERFORATED SHEET 100X1500	3EHP330297 P0007		01	**NIL/6.00**	NIL				
(7)	**P/76/0068**		**T020/066**	**PERFORATED SHEET 150X1500 (TYPE-38)**	**3EHP330297 P0008**		**01**	**NIL/1.00**	**NIL**				
			T020/066	PERFORATED SHEET 150X1500	3EHP330297 P0008		01	**NIL/1.00**	NIL				
(8)	**P/77/0068**		**T020/067**	**PERFORATED SHEET 150X1700 (TYPE-39)**	**3EHP330297 P0009**		**01**	**NIL/1.00**	**NIL**				
			T020/067	PERFORATED SHEET 150X1700	3EHP330297 P0009		01	NIL/1.00	NIL				
(9)	**P/78/0068**		**T021/189**	**PERFORATED SHEET 200X500 (TYPE-40)**	**3EHP330297 P0010**		**01**	**NIL/1.00**	**NIL**				
			T021/189	PERFORATED SHEET 200X500	3EHP330297 P0010		01	NIL/1.00	NIL				
(10)	**P/79/0068**		**T021/188**	**PERFORATED SHEET 200X300 (TYPE-41)**	**3EHP330297 P0011**		**01**	**NIL/1.00**	**NIL**				
			T021/188	PERFORATED SHEET 200X300	3EHP330297 P0011		01	**NIL/1.00**	NIL				

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(11)	P/80/0068		T019/151	TRAY PLATE (TYPE-1)	3EHP130229 P0007		01	NIL/4.00	NIL				
(12)	P/81/0068		T019/152	TRAY PLATE (TYPE-2)	3EHP130229 P0008		01	NIL/2.00	NIL				
(13)	P/82/0068		T019/153	TRAY PLATE (TYPE-3)	3EHP130229 P0009		01	NIL/3.00	NIL				
(14)	P/83/0068		T019/154	TRAY PLATE (TYPE-4)	3EHP130229 P0010		01	NIL/1.00	NIL				
(15)	P/84/0068		T019/155	TRAY PLATE (TYPE-5)	3EHP130229 P0011		01	NIL/2.00	NIL				
(16)	P/85/0068		T019/156	TRAY PLATE (TYPE-6)	3EHP130229 P0012		01	NIL/2.00	NIL				
(17)	P/86/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189 R0001		01	NIL/6.00	NIL				
(18)	P/87/0068		T019/158	PLATE (TYPE-8)	3EHP431190 R0001		01	NIL/28.00	NIL				
(19)	P/88/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191 P0001		01	NIL/4.00	NIL				
(20)	P/89/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192 P0002		01	NIL/4.00	NIL				
(21)	P/90/0068		T019/161	CLIP	3EHP431572 R0001		01	NIL/32.00	NIL				
(22)	P/91/0068		T019/162	SPACER BOLT	3EHP431194 P0001		01	NIL	NIL				
(23)	P/92/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306 P0001		01	NIL/1.00	NIL				
(24)	P/93/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306 P0002		01	NIL/2.00	NIL				
(25)	P/94/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306 P0003		01	NIL/1.00	NIL				
(26)	P/95/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306 P0004		01	NIL/1.00	NIL				
(27)	P/96/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307 P0001		01	NIL/1.00	NIL				

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(28)	P/97/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307 P0002		01	NIL/1.00	NIL				
(29)	P/98/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307 P0003		01	NIL/1.00	NIL				
(30)	P/99/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307 P0004		01	NIL/1.00	NIL				
(31)	P/100/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307 P0005		01	NIL/1.00	NIL				
(32)	P/101/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308 P0001		01	NIL/1.00	NIL				
(33)	P/102/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308 P0002		01	NIL/2.00	NIL				
(34)	P/103/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308 P0003		01	NIL/1.00	NIL				
(35)	P/104/0068		T019/175	TRAY PLATE (TYPE-25)	3EHP330309 R0001		01	NIL/1.00	NIL				
(36)	P/105/0068		T019/176	TRAY PLATE (TYPE-26)	IB106-00534		01	NIL	NIL				
(37)	P/106/0068		T019/177	TRAY PLATE (TYPE-27)	IB106-00535		01	NIL	NIL				
(38)	P/107/0068		T019/178	TRAY PLATE (TYPE-28)	IA106-00492		01	NIL	NIL				
(39)	P/108/0068		T019/179	MOUNTING SQUARE BRACKET	IA106-00168		01	NIL/10.00	NIL				
(40)	P/109/0068		T019/180	TRAY PLATE (TYPE-29)	3EHP330262 P0006		01	NIL/2.00	NIL				
(41)	P/110/0068		T019/181	TRAY PLATE (TYPE-30)	3EHP330262 P0007		01	NIL	NIL				
(42)	P/111/0068		T019/182	TRAY PLATE (TYPE-31)	3EHP330262 P0012		01	NIL/4.00	NIL				
(43)	P/112/0068		T019/183	TRAY PLATE (TYPE-32)	3EHP330262 P0013		01	NIL/2.00	NIL				
(44)	P/113/0068		T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	NIL/7.00	NIL				

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			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	**NIL/7.00**	NIL				
(45)	**P/114/0068**		**T019/188**	**SLIDING NUT M6 (ST)**	**HBTB416200P0013**		**01**	**NIL/300.00**	**NIL**				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T019/188	SLIDING NUT M6 (ST)	HBTB416200 P0013		01	**NIL/300.00**	NIL				
(46)	**P/115/0068**		**T019/189**	**SLIDING NUT M6 (AL)**	**HBTB416200P0130**		**01**	**NIL**	**NIL**				
(47)	**P/116/0068**		**T019/190**	**SLIDING NUT M8 (AL)**	**HBTB416200P0140**		**01**	**NIL**	**NIL**				
(48)	**P/117/0068**		**T035/357**	**WASHER FOR CS SCREW M6 PA BK**	**HBTB416196P0033**		**01**	**NIL/354.00**	**NIL**				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196 P0033		01	**NIL/354.00**	NIL				
(49)	**P/118/0068**		**T023/484**	**SPACER**	**3EHP431195 P0001**		**01**	**NIL/24.00**	**NIL**				
			T023/484	SPACER	3EHP431195 P0001		01	NIL/24.00	NIL				
(50)	**P/119/0068**		**T019/208**	**U SECTION**	**HBTB416147P0119**		**22**	**NIL/37.40**	**NIL**				
			T019/208	U SECTION	HBTB416147 P0119		22	NIL/37.40	NIL				
(51)	**P/120/0068**		**T035/241**	**CR-CS SCREW M6X 12 SST**	**3EHP416004 P0612**		**01**	**NIL/72.00**	**NIL**				

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			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004 P0612		01	NIL/72.00	NIL				
(52)	**P/121/0068**		**T035/270**	**CR-PH SCREW M6X 16 SST**	**3EHP416004 P0616**		**01**	**NIL/262.00**	**NIL**				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T035/270	CR-PH SCREW M6X 16 SST	3EHP416004 P0616		01	**NIL/262.00**	NIL				
(53)	**P/122/0068**		**T020/460**	**DIN Rail 400 mm long**			**01**	**NIL/22.00**	NIL				
(54)	**P/123/0068**		**T019/252**	**PERFORATED SHEET (TYPE-42)**			**01**	**NIL/2.00**	**NIL**				These items are to be drawn for fitting of air conditioning systems in the Locos.
(55)	**P/124/0068**		**T019/253**	**PERFORATED SHEET (TYPE-43)**			**01**	**NIL/2.00**	**NIL**				These items are to be drawn for fitting of air conditioning systems in the Locos.

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61	**P/0/0070a**	**29615331**	**T028/280**	**SET OF SCREW TYPE TERMINAL BLOCKS FOR WAG-9 AND WAP-5 LOCO**		**CLW/ES/3/0645/F**	**03**	**1.00/NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
61a	**P/0/0070b**	**29615215**	**T028/739**	**SET OF SCREW TYPE TERMINAL BLOCKS FOR WAP-7 LOCO**		**CLW/ES/3/0645/F**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0070a**		**T023/076**	**TERMINAL STRIP 6 BLOCK(M-6)**			**03**	**1.00**	**1.00**				
			T023/076	TERMINAL STRIP 6 BLOCK(M-6)			03	1.00	NIL				
			B023/076	TERMINAL STRIP 6 BLOCK(M-6)			03	NIL	1.00				
(2)	**P/2/0070a**		**T023/246**	**TERMINAL STRIP 9 BLOCK (M-6)**			**03**	**1.00**	**1.00**				
			T023/246	TERMINAL STRIP 9 BLOCK (M-6)			03	1.00	NIL				
			B023/246	TERMINAL STRIP 9 BLOCK (M-6)			03	NIL	1.00				
(3)	**P/3/0070a**		**T023/615**	**TERMINAL STRIP 21 BLOCK(M-8)**			**03**	**2.00**	**2.00**				

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			T023/615	TERMINAL STRIP 21 BLOCK(M-8)			03	2.00	NIL				
			B023/615	TERMINAL STRIP 21 BLOCK(M-8)			03	NIL	2.00				
(4)	**P/4/0070a**		**T023/616**	**TERMINAL STRIP 8 BLOCK(M-5)**			**03**	**2.00/NIL**	**2.00**				
			T023/616	TERMINAL STRIP 8 BLOCK(M-5)			03	2.00/NIL	NIL				
			B023/616	TERMINAL STRIP 8 BLOCK(M-5)			03	NIL	2.00				
(5)	**P/5/0070a**		**T033/163**	**INSULATION BAR 180x40x10**			**01**	**2.00/NIL**	**2.00**				
			T033/163	INSULATION BAR 180x40x10			01	**2.00/NIL**	NIL				
			B033/163	INSULATION BAR 180x40x10			01	NIL	2.00				
(6)	**P/6/0070a**		**T024/574**	**Auxiliary Terminal Block Assly. Consisting of :-**			**03**	**NIL**	**NIL**				
(7)	**P/7/0070a**		**T033/634**	**INSULATION BAR 600x40x10**			**01**	**2.00**	**2.00**				
			T033/634	INSULATION BAR 600x40x10			01	2.00	NIL				
			B033/634	INSULATION BAR 600x40x10			01	NIL	2.00				
(8)	**P/8/0070a**		**T033/635**	**INSULATION BAR 380x60x10**			**01**	**2.00/NIL**	**2.00**				
			T033/635	INSULATION BAR 380x60x10			01	**2.00/NIL**	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B033/635	INSULATION BAR 380x60x10			01	NIL	2.00				
(9)	**P/9/0070a**		**T033/636**	**INSULATION BAR 450x40x10**			**01**	**2.00**	**2.00**				
			T033/636	INSULATION BAR 450x40x10			01	2.00	NIL				
			B033/636	INSULATION BAR 450x40x10			01	NIL	2.00				
(10)	**P/10/0070a**		**T024/595**	**TERMINAL STRIP 13 BLOCK(M-5)**			**03**	**2.00**	**2.00**				
			T024/595	TERMINAL STRIP 13 BLOCK(M-5)			03	2.00	NIL				
			B024/595	TERMINAL STRIP 13 BLOCK(M-5)			03	NIL	2.00				
(11)	**P/11/0070a**		**T024/596**	**TERMINAL STRIP 7 BLOCK (M-5)**			**03**	**1.00**	**1.00**				
			T024/596	TERMINAL STRIP 7 BLOCK (M-5)			03	1.00	NIL				
			B024/596	TERMINAL STRIP 7 BLOCK (M-5)			03	NIL	1.00				
(12)	**P/12/0070a**		**T024/597**	**TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)**			**03**	**1.00**	**1.00**				
			T024/597	TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)			03	**1.00**	**NIL**				
			B024/597	TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)			03	**NIL**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(13)	**P/13/0070a**		**T024/605**	**TERMINAL STRIP 8 BLOCK (M-5) FOR AUX. CONV.**			03	**1.00**	**1.00**				
(14)	**P/14/0070a**		**T033/164**	**INSULATION BAR 220X180X5**			01	**1.00**	**1.00**				
(15)	**P/15/0070a**		**T023/642**	**TERMINAL STRIP 14 BLOCK (M-5)**			03	**NIL/1.00**	**NIL**				
(16)	**P/16/0070a**		**T023/643**	**TERMINAL STRIP 10 BLOCK (M-5)**			03	**NIL/2.00**	**NIL**				
(17)	**P/17/0070a**		**T023/644**	**TERMINAL STRIP 7 BLOCK (M-5)**			03	**NIL/1.00**	**NIL**				
(18)	**P/18/0070a**		**T033/182**	**INSULATION BAR 510X60X10**			01	**NIL/2.00**	**NIL**				
62	**P/0/0071**		**T028/234**	**SET OF TAPE**		**CLW/ES/3/0161/A**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0071**	**29610904**	**T016/053**	**SCOTCH DANGER-CAUTION TAPE CONSISTING OF (P/3/0071 to P/6/0071)**	**3EHP130202P0040**		**03**	**1.00**	**1.00**				
			T016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF			03	1.00	NIL				
			B016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF			03	NIL	1.00				
(2)	**P/3/0071**		**T020/444**	**SCOTCH DANGER-CAUTION TAPE (BLUE)**			**22**	**150.00**	**150.00**				

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			T020/444	SCOTCH DANGER-CAUTION TAPE (BLUE)			22	150.00	NIL				
			B020/444	SCOTCH DANGER-CAUTION TAPE (BLUE)			22	NIL	150.00				
(3)	**P/4/0071**		**T020/445**	**SCOTCH DANGER-CAUTION TAPE (YELLOW)**			**22**	**100.00**	**100.00**				
			T020/445	SCOTCH DANGER-CAUTION TAPE (YELLOW)			22	100.00	NIL				
			B020/445	SCOTCH DANGER-CAUTION TAPE (YELLOW)			22	NIL	100.00				
(4)	**P/5/0071**		**T020/446**	**SCOTCH DANGER-CAUTION TAPE (RED)**			**22**	**100.00**	**100.00**				
			T020/446	SCOTCH DANGER-CAUTION TAPE (RED)			22	100.00	NIL				
			B020/446	SCOTCH DANGER-CAUTION TAPE (RED)			22	NIL	100.00				
(5)	**P/6/0071**		**T020/447**	**SCOTCH DANGER-CAUTION TAPE (WHITE)**			**22**	**70.00**	**70.00**				
			T020/447	SCOTCH DANGER-CAUTION TAPE (WHITE)			22	70.00	NIL				
			B020/447	SCOTCH DANGER-CAUTION TAPE (WHITE)			22	NIL	70.00				
(6)	**P/2/0071**	**29612846**	**T016/195**	**HOT MELT TAPE HMT-100A**	**HBTB41637 1P0001**		**22**	**10.00**	**10.00**				
			T016/195	HOT MELT TAPE HMT-100A	HBTB416371 P0001		22	10.00	NIL				
			B016/195	HOT MELT TAPE HMT-100A	HBTB416371 P0001		22	NIL	10.00				

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63	**P/0/0073**		**T028/236**	**SET OF NON-METALLIC TUBE**		**CLW/ES/3/0260/E**	**03**	**NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0073**	**29170849**	**T021/060**	**TUBE 10/7 PA - 6**	**HBT416018P0010**		**22**	**NIL**	**NIL**				
(2)	**P/2/0073**	**268100862214P**	**T016/189**	**TUBE 10/8 PA - 6**	**HBT416018P0011**		**22**	**NIL**	**NIL**				
			T016/189	TUBE 10/8 PA - 6	HBT416018P0011		22	**NIL**	NIL				
			B016/189	TUBE 10/8 PA - 6	HBT416018P0011		22	NIL	**NIL**				
(3)	**P/3/0073**	**267250342214P**	**T021/248**	**INSULATING TUBE D=12.0**	**HIES417908P0008**	**CLW/ES/3/0260/E**	**22**	**NIL**	**NIL**				
			B021/248	INSULATING TUBE D=12.0	HIES417908P0008		22	NIL	NIL				
64	**P/0/0074**	**29610345**	**T028/237**	**SET OF UNION FOR WAG-9**		**CLW/ES/3/0163/F**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
64a	**P/0/0074a**	**296152760314P**	**T028/271**	**SET OF UNION FOR WAP-5**		**CLW/ES/3/0163/F**	**03**	**NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0074**		**T016/064**	**UNION -B**	**3EHP430891P0001**		**01**	**2.00**	**NIL**				
			T016/300	UNION -B	3EHP430891P0001		01	1.00	NIL				
			T016/064	UNION -B	3EHP430891P0001		01	1.00	NIL				
(2)	**P/7/0074**		**T021/055**	**ELBOW UNION, MS D=10 (P5)**	**HBTB416150P0005**		**01**	**NIL**	**NIL**				
			T021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150P0005		01	NIL	NIL				

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(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

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			B021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150 P0005		01	NIL	NIL				
(3)	**P/8/0074**		**T021/192**	**UNION P10 MS**	**HBTB416246P0009**		**01**	**NIL**	**NIL**				
			T021/192	UNION P10 MS	HBTB416246 P0009		01	NIL	NIL				
			B021/192	UNION P10 MS	HBTB416246 P0009		01	NIL	NIL				
65	**P/0/0075**	**29250328**	**T028/238**	**SET OF U - SECTION FOR WAG-9 & WAP-7**		**CLW/ES/3/0164/D (SK - 1)**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
65.1	**P/0/0075a**		**T028/740**	**SET OF U - SECTION FOR WAP-5**		**CLW/ES/3/0164/D (SK - 1)**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/4/0075**		**T031/133**	**U - SECTION SK 10/25/15 CR**	**HBTB416147P0023**	**CLW/ES/3/0164/D (SK - 1)**	**22**	**NIL**	**15.00**				
(2)	**P/6/0075**		**T031/128**	**U - SECTION RD 2/12/6 CR**	**HBTB416147P0115**	**CLW/ES/3/0164/D (SK - 1)**	**22**	**8.00**	**8.00**				
			T031/128	U - SECTION RD 2/12/6 CR	HBTB416147 P0115		22	8.00	NIL				
			B031/128	U - SECTION RD 2/12/6 CR	HBTB416147 P0115		22	NIL	8.00				
(3)	**P/9/0075**		**T019/208**	**U - SECTION RND 2/24/6 EPDM**	**HBTB416147P0119**	**CLW/ES/3/0164/D (SK - 1)**	**22**	**8.00**	**8.00**				
			T019/208	U - SECTION RND 2/24/6 EPDM	HBTB416147 P0119		22	8.00	NIL				
			B019/208	U - SECTION RND 2/24/6 EPDM	HBTB416147 P0119		22	NIL	8.00				
66	**P/0/0076**	**29162038**	**T017/006**	**BALL VALVE G3/4"**	**3EHW470067R0010**	**CLW/ES/3/0117/C**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

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			T017/226	BALL VALVE G3/4"	3EHW470067R0010		01	3.00	NIL				
			T017/155	BALL VALVE G3/4"	3EHW470067R0010		01	1.00	NIL				
			T017/029	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	NIL				
			B017/226	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	3.00				
			B017/155	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	1.00				
			B017/029	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	NIL				
67	**P/1/0078**	**29810115**	**T016/011**	**SET OF ROOF BAR ALONG WITH HARDWARES**	**3EHP330211P0001**	**CLW/ES/3/0063/G**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/011	SET OF ROOF BAR ALONG WITH HARDWARES	3EHP330211P0001		03	1.00	NIL				
68	**P/0/0079**	**29600406**	**T029/005**	**HIGH VOLTAGE CABLE WITH PLUG**	**3EHP330261R0001**	**CLW/ES/3/0251 (Rev 1 December 06)**	**03**	**1.00**	**1.00**	**YES**	**1 (INSPECTION OF CABLE TO BE DONE AT THE PREMISES OF CABLE MANUFACTURER BEFORE ASSEMBLY)**	**AS PER IRS CONDITION**	
			T029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261R0001		03	1.00	NIL				
			B029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261R0001		03	NIL	1.00				

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69	**P/1/0086**	**29611702**	**T015/015**	**ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAG-9/WAP-7**		**CLW/ES/3/0039/F**	**01**	**6.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	One number Aluminium cable cleat is defined in specification clause no.8.
			T015/015	CABLE CLEAT MADE OF ALUMINUM FOR TM			01	6.00	NIL				
69a	**P/1/0086a**	**29725150**	T015/046	**ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAP-5**		**CLW/ES/3/0039/F**	01	NIL	4.00	**NO**	**NA**	**AS PER IRS CONDITION**	One number Aluminium cable cleat is defined in specification clause no.8.
			B015/015	CABLE CLEAT MADE OF ALUMINUM FOR TM			01	NIL	4.00				
70	**P/2/0086**	**29615094**	**T015/016**	**SET OF CABLE CLEAT WITH DIN RAIL FOR TM**		**CLW/ES/3/0045/G**	**03**	**6.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T015/016	CABLE CLEAT MADE OF GLASS FIBRE FOR TM			03	6.00	NIL				
71	**P/4/0086**	**29720795**	**T021/185**	**CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)**	**3EHP431059P0001**	**CLW/ES/3/0056/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059P0001		01	1.00	NIL				

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			B021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059 P0001		01	NIL	1.00				
72	**P/0/0088**	**29210549**	**T028/240**	**SET OF PIPE SADDLE FOR WAG-9**		**CLW/ES/3/003 8/F**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
72a	**P/0/0088a**	**29215079**	**T028/272**	**SET OF PIPE SADDLE FOR WAP-5**		**CLW/ES/3/003 8/F**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/2/0088**	**2621005801 15L**	**T018/021**	**PIPE SADDLE 16 PP**	**HZN450554 R0224**		**01**	**5.00**	**5.00**				
			T018/021	PIPE SADDLE 16 PP	HZN450554 R0224		01	5.00	NIL				
			B018/021	PIPE SADDLE 16 PP	HZN450554 R0224		01	NIL	5.00				
(2)	**P/3/0088**	**2621006001 15L**	**T017/394**	**PIPE SADDLE 20 PP**	**HZN450554 R0231**		**01**	**6.00**	**4.00**				
			T017/394	PIPE SADDLE 20 PP	HZN450554 R0231		01	6.00	NIL				
			B017/394	PIPE SADDLE 20 PP	HZN450554 R0231		01	NIL	4.00				
(3)	**P/4/0088**	**2621007101 15L**	**T017/395**	**PIPE SADDLE 30 PP**	**HZN450554 R0243**		**01**	**6.00**	**NIL**				
			T017/917	PIPE SADDLE 30 PP	HZN450554 R0243		01	6.00	NIL				
(4)	**P/5/0088**	**2621500701 14Y**	**T017/832**	**PIPE SADDLE 32 PP**	**HZN450554 R0251**		**01**	**NIL**	**4.00**				
			B018/358	PIPE SADDLE 32 PP	HZN450554 R0251		01	NIL	4.00				

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73	**P/0/0089**	**266501250115P**	**T024/028**	**EARTHING RESISTOR SCREEN TRAIN BUS IN SB-1**	**NBT300207P0097**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				This item has been shifted to category no. P/8/0049a.
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	NIL				
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	NIL				
74	**P/0/0090**	**29611179**	**T019/211**	**TERMINAL BOX**	**3EHP431237P0001**	**CLW/ES/3/0062/A**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T017/568	TERMINAL BOX	3EHP431237P0001		01	4.00	NIL				
			B017/568	TERMINAL BOX	3EHP431237P0001		01	NIL	4.00				
75	**P/0/0092**		**T028/241**	**SOCKET MOUNTING PANEL & SHEET**		**CLW/ES/3/0317/A**	**03**	**1.00**	**1.00**				
(1)	**P/1/0092**	**29610990**	**T030/830**	**SOCKET MOUNTING PANEL ASSEMBLY**	**3EHP330233R0001**		**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233R0001		01	2.00	NIL				
			B030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233R0001		01	NIL	2.00				
(2)	**P/2/0092**	**29611003**	**T030/904**	**SOCKET MOUNTING SHEET ASSEMBLY**	**3EHP330234R0001**		**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234R0001		01	1.00	NIL				
			B030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234R0001		01	NIL	1.00				
76	**P/0/0128**	**296119570114U**	**T023/191**	**STOP INSERT FOR BUR - 1/2**	**HBTB416181P0001**	**CLW/ES/3/0415/C**	**01**	**8.00**	**8.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

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			T023/191	STOP INSERT	HBTB416181 P0001		01	4.00	NIL				
			B023/191	STOP INSERT	HBTB416181 P0001		01	NIL	4.00				
			T023/572	STOP INSERT	HBTB416181 P0001		01	4.00	NIL				
			B023/572	STOP INSERT	HBTB416181 P0001		01	NIL	4.00				
77	**P/0/0130**	**29620016**	**T018/001**	**EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY (EXCEPT SL. NO. 05 & 06 OF DRG. NO. CLW/ES/3/SK-1/0017/D)**	**HBTB585623R4121**	**CLW/ES/3/0017/D**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T018/059	EARTH RETURN BRUSHEARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY	HBTB585623 R4121		01	2.00	NIL				
			T018/030	EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY	HBTB585623 R4121		01	2.00	NIL				
			B018/059	EARTH RETURN BRUSHEARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY	HBTB585623 R4121		01	NIL	2.00				
			B018/030	EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY.	HBTB585623 R4121		01	NIL	2.00				

(SSE/Drg.) Prepared by

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(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
77a	**P/0/0130a**		**T018/418**	**CONTACT DISC WITH INBUS RIP SCREW M8 X 20 (SL. NO. 05 & 06 OF DRG. NO. CLW/ES/3/SK-1/0017/D} OF EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY**		**CLW/ES/3/0017/D**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
78	**P/0/0131**	**29440075**	**T020/002**	**TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP590468 R0001**	**1.CLW/ES/3/0019/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**03**	**2.00**	**2.00**	**YES**	**NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR**	**AS PER IRS CONDITION**	
			T015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	1.00	NIL				
			T015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	1.00	NIL				
			B015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	NIL	1.00				

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			B015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	NIL	1.00				
79	**P/0/0132**	**29440105**	**T020/003**	**MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP590467 R0001**	**1.CLW/ES/3/0 020/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**03**	**2.00**	**2.00**	**YES**	**NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR**	**AS PER IRS CONDITION**	
			T020/000	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	1.00	NIL				
			T020/229	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	1.00	NIL				
			B020/000	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	NIL	1.00				
			B020/229	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	NIL	1.00				

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80	**P/0/0133**	**29440117**	**T020/004**	**SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP585709 R0012**	**1.CLW/ES/3/0 021/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**03**	**2.00**	**2.00**	**YES**	**NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR**	**AS PER IRS CONDITION**	
			T020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	1.00	NIL				
			T020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	1.00	NIL				
			B020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	NIL	1.00				
			B020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	NIL	1.00				

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81	**P/0/0134**	**29440129**	**T020/005**	**SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP585709 R0010**	**1.CLW/ES/3/0022/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**03**	**2.00**	**2.00**	**YES**	**NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR**	**AS PER IRS CONDITION**	
			T020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	1.00	NIL				
			T020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	1.00	NIL				
			B020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	NIL	1.00				
			B020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	NIL	1.00				
82	**P/0/0135**	**29610310**	**T020/001**	**EARTHING CHOKE**	**HBT215000 R0004**	**CLW/ES/3/0018/B**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T020/001	EARTHING CHOKE	HBT215000R 0004		01	1.00	NIL				

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			B020/001	EARTHING CHOKE	HBT215000R0004		01	NIL	1.00				
83	**P/0/0136**	**29170011**	**T022/007**	**CAB HEATER / VENTILATION ASSLY consisting of:**		**CLW/ES/3/0109/G**	**03**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
84	**P/0/0137**	**29610400**	**T028/242**	**SET OF METALLIC HOSE FOR WAG-9**		**CLW/ES/3/0309/D**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Used only in Cable Harness section. ii. Procurement of 175 Loco Sets of WAG-9H for 2024-25 and 2025-26 for CLW/CRJ is to be done as per requirement of JPO No.81 and Letter No. CEE/LOCO/17 dtd. 20.03.24.
84a	**P/0/0137a**	**29615239**	**T028/273**	**SET OF METALLIC HOSE FOR WAP-5**		**CLW/ES/3/0309/D**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used only in Cable Harness section
(1)	**P/3/0137**		**T030/279**	**BRAIDED HOSE EXP. 10/17 ST**	**HBTB416096P0001**		**22**	**218.00**	**152.00**				
			T030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB416096P0001		22	218.00	NIL				
			B030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB416096P0001		22	NIL	152.00				

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(2)	**P/4/0137**		**T019/015**	**HOSE, BRAIDED HOSE EXP 13/22 ST**	**HBTB41609 6P0002**		**22**	**7.00**	**7.00**				
			T019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096 P0002		22	7.00	NIL				
			B019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096 P0002		22	NIL	7.00				
(3)	**P/5/0137**		**T019/016**	**HOSE, BRAIDED HOSE EXP 50/74 ST**	**HBTB41609 6P0008**		**22**	**NIL**	**NIL**				
(4)	**P/6/0137**		**T020/458**	**AUXILIARY COMPRESSOR HOSE**			**01**	**NIL**	**NIL**				
			T020/458	AUXILIARY COMPRESSOR HOSE			01	NIL	NIL				
			B020/458	AUXILIARY COMPRESSOR HOSE			01	NIL	NIL				
85	**P/0/0139**	**29230068**	**T028/244**	**SET OF NEOPRENE HOSE for Harness section**		**CLW/ES/3/009 4/E**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Harness section. Hence, Procurement quantity as per Inhouse Harness production target for CLW/CRJ.
(1)	**P/2/0139**		**T020/042**	**NEOPRENE HOSE 12/16**	**HBT415326P 0003**		**22**	**4.00**	**4.00**				
			T023/317	NEOPRENE HOSE 12/16	HBT415326P 0003		22	4.00	NIL				
			B031/200	NEOPRENE HOSE 12/16	HBT415326P 0003		22	NIL	4.00				

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(2)	**P/5/0139**		**T034/440**	**NEOPRENE HOSE 23/27**	**HBT415326P 0008**		**22**	**44.00**	**24.00**				
			T020/043	NEOPRENE HOSE 23/27	HBT415326P 0008		22	44.00	NIL				
			B034/470	NEOPRENE HOSE 23/27	HBT415326P 0008		22	NIL	24.00				
(3)	**P/8/0139**		**T020/045**	**NEOPRENE HOSE 28/32**	**HBT415326P 0012**		**22**	**NIL**	**24.00**				
			T020/045	NEOPRENE HOSE 28/32	HBT415326P 0012		22	NIL	NIL				
			B020/045	NEOPRENE HOSE 28/32	HBT415326P 0012		22	NIL	24.00				
85a	**P/0/0139a**	**29070089**	**T028/783**	**SET OF NEOPRENE HOSE for Other section**		**CLW/ES/3/0094/E**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.
(1)	**P/1/0139**		**T016/059**	**NEOPRENE HOSE 8/10**	**HBT415326P 0001**		**22**	**0.50**	**0.50**				
			T024/332	NEOPRENE HOSE 8/10	HBT415326P 0001		22	0.50	NIL				
			B024/332	NEOPRENE HOSE 8/10	HBT415326P 0001		22	NIL	0.50				
(2)	**P/13/0139**		**T020/042**	**NEOPRENE HOSE 12/16**	**HBT415326P 0003**		**22**	**12.00**	**12.00**				

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			T020/042	NEOPRENE HOSE 12/16	HBT415326P 0003		22	12.00	NIL				
			B020/042	NEOPRENE HOSE 12/16	HBT415326P 0003		22	NIL	12.00				
(3)	**P/3/0139**		**T020/044**	**NEOPRENE HOSE 16/20**	**HBT415326P 0004**		**22**	**5.00**	**5.00**				
			T020/044	NEOPRENE HOSE 16/20	HBT415326P 0004		22	5.00	NIL				
			B024/334	NEOPRENE HOSE 16/20	HBT415326P 0004		22	NIL	5.00				
(4)	**P/4/0139**		**T016/196**	**NEOPRENE HOSE 18/22**	**HBT415326P 0005**		**22**	**4.50**	**4.50**				
			T016/196	NEOPRENE HOSE 18/22	HBT415326P 0005		22	4.50	NIL				
			B016/196	NEOPRENE HOSE 18/22	HBT415326P 0005		22	NIL	4.50				
(5)	**P/14/0139**		**T034/440**	**NEOPRENE HOSE 23/27**	**HBT415326P 0008**		**22**	**8.00**	**8.00**				
			T020/043	NEOPRENE HOSE 23/27	HBT415326P 0008		22	8.00	NIL				
			B034/470	NEOPRENE HOSE 23/27	HBT415326P 0008		22	NIL	8.00				
(6)	**P/6/0139**		**T031/110**	**NEOPRENE HOSE 24/28**	**HBT415326P 0010**		**22**	**10.00**	**10.00**				
			T031/201	NEOPRENE HOSE 24/28	HBT415326P 0010		22	5.00	NIL				
			T031/110	NEOPRENE HOSE 24/28	HBT415326P 0010		22	5.00	NIL				
			B031/201	NEOPRENE HOSE 24/28	HBT415326P 0010		22	NIL	5.00				
			B031/110	NEOPRENE HOSE 24/28	HBT415326P 0010		22	NIL	5.00				

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(7)	**P/15/0139**		**T020/045**	**NEOPRENE HOSE 28/32**	**HBT415326P 0012**		**22**	**15.00**	**15.00**				
			T020/045	NEOPRENE HOSE 28/32	HBT415326P 0012		22	15.00	NIL				
			B020/045	NEOPRENE HOSE 28/32	HBT415326P 0012		22	NIL	15.00				
(8)	**P/9/0139**		**T031/111**	**NEOPRENE HOSE 37/41**	**HBT415326P 0013**		**22**	**43.00**	**43.00**				
			T023/318	NEOPRENE HOSE 37/41	HBT415326P 0013		22	43.00	NIL				
			B031/202	NEOPRENE HOSE 37/41	HBT415326P 0013		22	NIL	43.00				
(9)	**P/10/0139**		**T031/135**	**NEOPRENE HOSE 60/66**	**HBT415326P 0015**		**22**	**17.00**	**17.00**				
			T031/135	NEOPRENE HOSE 60/66	HBT415326P 0015		22	17.00	NIL				
			B031/135	NEOPRENE HOSE 60/66	HBT415326P 0015		22	NIL	17.00				
(10)	**P/12/0139**		**T016/552**	**NEOPRENE HOSE 22 / 26**			**22**	**2.00**	**2.00**				
			T016/552	NEOPRENE HOSE 22 / 26			22	2.00	NIL				
			B016/552	NEOPRENE HOSE 22 / 26			22	NIL	2.00				
86	**P/0/0140**	**29611519**	**T028/245**	**SET OF OTHER HOSES FOR WAG-9**		**CLW/ES/3/009 9/G**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
86a	**P/0/0140b**	**29611489**	**T028/274**	**SET OF OTHER HOSES FOR WAP-5**		**CLW/ES/3/009 9/G**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0140**		**T016/194**	**VITON HOSE D 28.6/25.4**	**HBTB41650 6P0025**	**CLW/ES/3/009 9/G**	**01**	**1 NO. OF 1.5 MTRS. LENGTH**	**1 NO. OF 1.5 MTRS. LENGTH**				

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			T016/194	VITON HOSE D 28.6/25.4	HBTB416506 P0025		01	1 NO. OF 1.5 MTRS. LENGTH	NIL				
			B016/194	VITON HOSE D 28.6/25.4	HBTB416506 P0025		01	NIL	1 NO. OF 1.5 MTRS. LENGTH				
(2)	**P/3/0140**		**T017/041**	**HOSE D=80 "ATOMFLEX"**	**3EHP431566 P0002**	**CLW/ES/3/0099/G**	**01**	**2 NOS OF 1 MTR. EACH.**	**2 NOS OF 2 MTRS. EACH.**				
			T017/041	HOSE D=80 "ATOMFLEX"	3EHP431566 P0002		01	2 NOS OF 1 MTR. EACH.	NIL				
			B017/041	HOSE D=80 "ATOMFLEX"	3EHP431566 P0002		01	NIL	2 NOS OF 2 MTRS. EACH.				
(3)	**P/4/0140**		**T028/042**	**FLEXIFLYTE (CONVERTER HOSE) / N1, D=89, , L=800 MM**	***120911**	**CLW/ES/3/0099/G**	**01**	**NIL**	**NIL**				
			T012/009	FLEXFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL				
			B012/009	FLEXFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL				
(4)	**P/5/0140**		**T028/038**	**SPIRAL HOSE PIS NW 17 PA 12**	**HBTB416537P0017**	**CLW/ES/3/0099/G**	**22**	**2.00**	**2.00**				
			T017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537 P0017		22	2.00	NIL				
			B017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537 P0017		22	NIL	2.00				
(5)	**P/6/0140**		**T020/025**	**SPIRAL HOSE DA=42 PA 6**	**HBTB416529P0042**	**CLW/ES/3/0099/G**	**22**	**11.00**	**11.00**				

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			T020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529 P0042		22	11.00	NIL				
			B020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529 P0042		22	NIL	11.00				
(6)	**P/7/0140**		**T031/115**	**INSULATING TUBING H30 13MM**	**HBTB416229P0013**	**CLW/ES/3/0099/G**	**22**	**NIL**	**NIL**				
86b	**P/0/0140c**		**T028/041**	**SPIRAL HOSE VOH NW29 PA6**	**HBTB416453P0029**	**CLW/ES/3/0099/G**	**22**	**40.00**	**38.00**	**NO**	**NA**	**AS PER IRS CONDITION**	The item SPIRAL HOSE VOH NW29 PA6 (Category no. P/0/0140c) may be procured after taking advice of Design wing as requirement of this item depends on the order of Propulsion System.
			T028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453 P0029		22	40.00	NIL				
			B028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453 P0029		22	NIL	**38.00**				
87	**P/0/0140a**	**29232685**	**T022/182**	**HOSE FOR CAB HEATER**	**182-00350-004**	**CLW/ES/3/0436/A**	**22**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

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88	**P/0/0141a**	**29810127**	**T016/548**	**PANTOGRAPH MOUNTING INSULATOR**		**CLW/ES/AC/I-1/K, CLW/ES/SK-4/AC/I-1/K**	**01**	**8.00**	**8.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement to be done as 5% extra manufacturing spare.
			T016/324	PANTOGRAPH INSULATOR			01	4.00	NIL				
			T016/088	PANTOGRAPH INSULATOR			01	4.00	NIL				
			B016/420	PANTOGRAPH INSULATOR			01	NIL	4.00				
			B016/088	PANTOGRAPH INSULATOR			01	NIL	4.00				
88a	**P/1/0141a**	**29810139**	**T016/559**	**ROOF LINE INSULATOR**		**CLW/ES/AC/I-1/K, CLW/ES/SK-2/AC/I-1/K**	**01**	**9.00**	**7.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement to be done as 5% extra manufacturing spare.
			T016/044	ROOF LINE INSULATOR			01	3.00	NIL				
			T016/167	ROOF LINE INSULATOR			01	3.00	NIL				
			T016/280	ROOF LINE INSULATOR			01	3.00	NIL				
			B016/280	ROOF LINE INSULATOR			01	NIL	2.00				
			B016/167	ROOF LINE INSULATOR			01	NIL	3.00				
			B016/044	ROOF LINE INSULATOR			01	NIL	2.00				
89	**P/0/0143**	**29530027**	**T017/004**	**OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)**	**HBTB585513R2761**	**1.CLW/ES/3/0106/F 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)	HBTB585513 R2761		01	2.00	NIL				
			B017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)	HBTB585513 R2761		01	NIL	2.00				
90	**P/0/0144**	**29470043**	**T020/006**	**BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP590472 R0001**	**1.RDSO/2016/ EL/SPEC/0123 ,REV.0 AND DRAWING NO. RDSO/2016/S K-6/EL/SPEC/01 23 2. SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**03**	**2.00**	**2.00**	**YES**	**NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR**	**AS PER IRS CONDITION**	
			T020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590472 R0001		03	2.00	NIL				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

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			B020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590472 R0001		03	NIL	2.00				
91	**P/0/0145**	**295300150114C**	**T020/009**	**OIL PUMP WITH MOTOR FOR CONVERTER (WOUND WITH CORONA RESISTANCE WIRE)**	**3EHP585770 R0003**	**1.CLW/ES/3/0107/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06**	**01**	**NIL**	**NIL**				
			T020/009	OIL PUMP CONVERTER ALONG WITH MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770 R0003		01	NIL	NIL				
			B020/009	OIL PUMP CONVERTER ALONG WITH MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770 R0003		01	NIL	NIL				
92	**P/0/0146**	**29810050**	**T016/003**	**PANTO DISCONNECTING + EARTHING DEVICE**	**3EHP330212 R0001**	**CLW/ES/3/0008/B**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212 R0001		01	2.00	NIL				
			B016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212 R0001		01	NIL	2.00				

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93	**P/0/0147**	**29700012**	**T022/006**	**ROTARY SWITCH CAB HEATER / FAN**	**HBTB585580R5022**	**CLW/ES/3/0108**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	1.00	NIL				
			T031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	1.00	NIL				
			B031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	NIL	1.00				
			B031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	NIL	1.00				
94	**P/0/0148**	**29700292**	**T024/020**	**ROTARY SWITCH FAILURE MODE OPERATION**	**HBTB585580R1032**	**CLW/ES/3/0068/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580R1032		01	1.00	NIL				
			B024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580R1032		01	NIL	1.00				

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95	**P/0/0149**	**29700309**	**T024/021**	**ROTARY SWITCH BOGIE CUT-OUT IN SB1**	**HBTB585580R1022**	**CLW/ES/3/0068/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580R1022		01	1.00	NIL				
			B024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580R1022		01	NIL	1.00				
96	**P/0/0150**	**29700310**	**T024/022**	**ROTARY SWITCH CONFIGURATION**	**HBTB585580R0034**	**CLW/ES/3/0068/C**	**01**	**3.00/2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/237	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	2.00/1.00	NIL				
			T024/233	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	1.00	NIL				
			B024/237	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	NIL	1.00				
			B024/233	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	NIL	1.00				
				METALLIC SLEEVES									
97	**P/0/0151**	**29610370**	**T028/246**	**SET OF COPPER SLEEVES FOR WAG-9 & WAP-7 FOR PANEL SECTION**		**CLW/ES/3/0205/F**	**03**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24.
97a	**P/0/0151a**	**29615392**	**T028/275**	**SET OF COPPER SLEEVES FOR WAP-5 FOR PANEL SECTION**		**CLW/ES/3/0205/F**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0151**		**T021/018**	**DISTANCE SLEEVE, COPPER**	**3EHP431619 P0001**		**01**	**1.00**	**1.00**				
			T021/018	DISTANCE SLEEVE, COPPER	3EHP431619 P0001		01	1.00	NIL				
			B021/018	DISTANCE SLEEVE, COPPER	3EHP431619 P0001		01	NIL	1.00				

(SSE/Drg.) Prepared by (SSE/Drg.) Checked by (SEE/Design) Reviewed by (Dy.CEE/D-III) Issued by

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(2)	**P/2/0151**		**T021/017**	**DISTANCE SLEEVE, COPPER**	**3EHP431619 P0002**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T021/017	DISTANCE SLEEVE, COPPER	3EHP431619 P0002		01	NIL	NIL				
			B021/017	DISTANCE SLEEVE, COPPER	3EHP431619 P0002		01	NIL	NIL				
(3)	**P/3/0151**		**T031/059**	**SCREENING TERMINAL SLEEVE I GSB 175**	**HBTB416489P0017**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489 P0017		01	NIL	NIL				
			B031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489 P0017		01	NIL	NIL				
(4)	**P/4/0151**		**T033/110**	**SCREENING TERMINAL SLEEVE I GSB 205**	**HBTB416489P0020**	**CLW/ES/3/0205/F**	**01**	**18.00**	**18.00**				
			T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489 P0020		01	18.00	NIL				
			B033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489 P0020		01	NIL	18.00				
(5)	**P/5/0151**		**T021/107**	**SCREEN SLEEVE I GSB 225**	**HBTB416489P0022**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T032/193	SCREEN SLEEVE I GSB 225	HBTB416489 P0022		01	NIL	NIL				
			B032/193	SCREEN SLEEVE I GSB 225	HBTB416489 P0022		01	NIL	NIL				
(6)	**P/6/0151**		**T017/505**	**SCREENING TERMINAL SLEEVE I GSB 250**	**HBTB416489P0024**	**CLW/ES/3/0205/F**	**01**	**4.00**	**4.00**				
			T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489 P0024		01	4.00	NIL				
			B017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489 P0024		01	NIL	4.00				

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(7)	**P/7/0151**		**T030/740**	**SCREENING TERMINAL SLEEVE I GSB 312**	**HBTB416489P0031**	**CLW/ES/3/0205/F**	**01**	**18.00**	**18.00**				
			T032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	18.00	NIL				
			B032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	NIL	18.00				
(8)	**P/8/0151**		**T030/285**	**SCREENING TERMINAL SLEEVE I GSB 550**	**HBTB416489P0035**	**CLW/ES/3/0205/F**	**01**	**6.00**	**6.00**				
			T032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	6.00	NIL				
			B032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	NIL	6.00				
(9)	**P/9/0151**		**T031/058**	**SCREENING TERMINAL SLEEVE A GSC 261**	**HBTB416489P0113**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	NIL	NIL				
			B031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	NIL	NIL				
(10)	**P/10/0151**		**T021/108**	**SCREEN SLEEVE A GSC 312**	**HBTB416489P0118**	**CLW/ES/3/0205/F**	**01**	**24.00**	**24.00**				
			T033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	24.00	NIL				
			B033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	NIL	24.00				
(11)	**P/11/0151**		**T017/506**	**SCREENING TERMINAL SLEEVE A GSC 327**	**HBTB416489P0119**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	NIL	NIL				

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			B017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	NIL	NIL				
(12)	**P/12/0151**		**T030/741**	**SCREENING TERMINAL SLEEVE A GSC 425**	**HBTB416489P0125**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	NIL	NIL				
			B032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	NIL	NIL				
(13)	**P/13/0151**		**T021/109**	**SCREEN SLEEVE A GSC 460**	**HBTB416489P0126**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T032/254	SCREEN SLEEVE A GSC 460	HBTB416489P0126		01	NIL	NIL				
			B032/254	SCREEN SLEEVE A GSC 460	HBTB416489P0126		01	NIL	NIL				
(14)	**P/14/0151**		**T030/286**	**SCREENING TERMINAL SLEEVE A GSC 710**	**HBTB416489P0129**	**CLW/ES/3/0205/F**	**01**	**6.00**	**6.00**				
			T032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	6.00	NIL				
			B032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	NIL	6.00				
(15)	**P/15/0151**		**T030/687**	**SCREEN SLEEVE A 10.28/11**	**HZN452936P0123**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T030/687	SCREEN SLEEVE A 10.28/11	HZN452936P0123		01	NIL	NIL				
			B030/687	SCREEN SLEEVE A 10.28/11	HZN452936P0123		01	NIIL	NIL				
(16)	**P/16/0151**		**T023/096**	**JOINTING SLEEVE 6.3X 0.8**	**HZN452972P0002**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				

(SSE/Drg.) Prepared by (SSE/Drg.) Checked by (SEE/Design) Reviewed by (Dy.CEE/D-III) Issued by

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(17)	**P/17/0151**		**T023/095**	**CONNECTOR 6.3 X 0.8 CU / SN**	**GMN485104 P0155**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(18)	**P/18/0151**		**T023/091**	**CABLE SLEEVE 0.75-12**	**NB485270P0023**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(19)	**P/19/0151**		**T023/092**	**CABLE SLEEVE 1.5-12**	**NB485270P0027**	**CLW/ES/3/0205/F**	**01**	**170.00**	**170.00**				
			T023/092	CABLE SLEEVE 1.5-12	NB485270P0027		01	170.00	NIL				
			B023/092	CABLE SLEEVE 1.5-12	NB485270P0027		01	NIL	170.00				
(20)	**P/20/0151**		**T023/093**	**CABLE SLEEVE 2.5-10**	**NB485270P0029**	**CLW/ES/3/0205/F**	**01**	**100.00**	**100.00**				24 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	100.00	NIL				
			B023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	NIL	100.00				
(21)	**P/21/0151**		**T023/105**	**CABLE SLEEVE 6-12**	**NB485270P0033**	**CLW/ES/3/0205/F**	**01**	**16.00**	**16.00**				
			T023/105	CABLE SLEEVE 6-12	NB485270P0033		01	16.00	NIL				
			B023/105	CABLE SLEEVE 6-12	NB485270P0033		01	NIL	16.00				
(22)	**P/22/0151**		**T023/094**	**CABLE SLEEVE 10-12**	**NB485270P0035**	**CLW/ES/3/0205/F**	**01**	**97.00**	**97.00**				
			T023/094	CABLE SLEEVE 10-12	NB485270P0035		01	97.00	NIL				

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			B023/094	CABLE SLEEVE 10-12	NB485270P0035		01	NIL	97.00				
(23)	**P/23/0151**		**T031/042**	**CABLE SLEEVE 1.0 - 8.0**	**NB485270P0065**	**CLW/ES/3/0205/F**	**01**	**8.00**	**8.00**				
			T033/070	CABLE SLEEVE 1.0 - 8.0	NB485270P0065		01	8.00	NIL				
			B033/070	CABLE SLEEVE 1.0 - 8.0	NB485270P0065		01	NIL	8.00				
(24)	**P/24/0151**		**T031/141**	**CABLE SLEEVE 1.5 - 8.0**	**NB485270P0067**	**CLW/ES/3/0205/F**	**01**	**390.00**	**390.00**				
			T032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	390.00	NIL				
			B032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	NIL	390.00				
(25)	**P/25/0151**		**T030/715**	**CABLE SLEEVE 2,.5 - 8.0**	**NB485270P0069**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(26)	**P/26/0151**		**T030/104**	**CA END SLEEVE**	**HBTB416489P0004**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(27)	**P/27/0151**		**T019/024**	**SCREEN SLEEVE I.GSB 1040**	**HBTB416489P0039**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T019/024	SCREEN SLEEVE I.GSB 1040	HBTB416489P0039		01	NIL	NIL				
			B019/024	SCREEN SLEEVE I.GSB 1040	HBTB416489P0039		01	NIL	NIL				
(28)	**P/28/0151**		**T019/025**	**SCREEN SLEEVE A . GSC 1130**	**HBTB416489P0132**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
			T019/025	SCREEN SLEEVE A . GSC 1130	HBTB416489P0132		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B019/025	SCREEN SLEEVE A . GSC 1130	HBTB416489P0132		01	NIL	NIL				
(29)	**P/29/0151**		**T019/026**	**SCREEN SLEEVE GSB 261**	**HBTB416489P0025**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(30)	**P/30/0151**		**T019/027**	**SCREEN SLEEVE A.GSC 359**	**HBTB416489P0121**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(31)	**P/31/0151**		**T019/028**	**SLEEVE 6.3 X 0.8 IS**	**NBT300237P0021**	**CLW/ES/3/0205/F**	**01**	**NIL**	**NIL**				
(32)	**P/32/0151**		**T024/155**	**CABLE SLEEVE 0.05-8.0**	**NB485270P0061**	**CLW/ES/3/0205/F**	**01**	**5.00**	**5.00**				
			T024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	5.00	NIL				
			B024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	NIL	5.00				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
97b	**P/0/0151b**		**T028/787**	**SET OF COPPER SLEEVES FOR NON-PANEL**		**CLW/ES/3/0205/F**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	i. This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni ii. This item is used by Harness section. Hence, Procurement quantity will be as per inhouse production target of set of harnessed cable
(1)	**P/33/0151**		**T031/059**	**SCREENING TERMINAL SLEEVE I GSB 175**	**HBTB416489P0017**	**CLW/ES/3/0205/F**	**01**	**3.00**	**3.00**				
			T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489P0017		01	3.00	NIL				
			B031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489P0017		01	NIL	3.00				
(2)	**P/34/0151**		**T033/110**	**SCREENING TERMINAL SLEEVE I GSB 205**	**HBTB416489P0020**	**CLW/ES/3/0205/F**	**01**	**3.00**	**3.00**				
			T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489P0020		01	3.00	NIL				
			B033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489P0020		01	NIL	3.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/35/0151**		**T021/107**	**SCREEN SLEEVE I GSB 225**	**HBTB416489P0022**	**CLW/ES/3/0205/F**	**01**	**32.00**	**32.00**				
			T032/193	SCREEN SLEEVE I GSB 225	HBTB416489P0022		01	32.00	NIL				
			B032/193	SCREEN SLEEVE I GSB 225	HBTB416489P0022		01	NIL	32.00				
(4)	**P/36/0151**		**T017/505**	**SCREENING TERMINAL SLEEVE I GSB 250**	**HBTB416489P0024**	**CLW/ES/3/0205/F**	**01**	**4.00**	**4.00**				
			T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489P0024		01	4.00	NIL				
			B017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489P0024		01	NIL	4.00				
(5)	**P/37/0151**		**T030/740**	**SCREENING TERMINAL SLEEVE I GSB 312**	**HBTB416489P0031**	**CLW/ES/3/0205/F**	**01**	**12.00**	**12.00**				
			T032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	12.00	NIL				
			B032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	NIL	12.00				
(6)	**P/38/0151**		**T030/285**	**SCREENING TERMINAL SLEEVE I GSB 550**	**HBTB416489P0035**	**CLW/ES/3/0205/F**	**01**	**38.00**	**38.00**				
			T032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	38.00	NIL				
			B032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	NIL	38.00				
(7)	**P/39/0151**		**T021/108**	**SCREEN SLEEVE A GSC 312**	**HBTB416489P0118**	**CLW/ES/3/0205/F**	**01**	**35.00**	**35.00**				
			T033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	35.00	NIL				
			B033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	NIL	35.00				

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(8)	**P/40/0151**		**T030/741**	**SCREENING TERMINAL SLEEVE A GSC 425**	**HBTB416489P0125**	**CLW/ES/3/0205/F**	**01**	**52.00**	**52.00**				
			T032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	52.00	NIL				
			B032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	NIL	52.00				
(9)	**P/41/0151**		**T030/286**	**SCREENING TERMINAL SLEEVE A GSC 710**	**HBTB416489P0129**	**CLW/ES/3/0205/F**	**01**	**38.00**	**38.00**				
			T032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	38.00	NIL				
			B032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	NIL	38.00				
(10)	**P/42/0151**		**T023/093**	**CABLE SLEEVE 2.5-10**	**NB485270P0029**	**CLW/ES/3/0205/F**	**01**	**30.00**	**30.00**				
			T023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	30.00	NIL				
			B023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	NIL	30.00				
(11)	**P/43/0151**		**T031/141**	**CABLE SLEEVE 1.5 - 8.0**	**NB485270P0067**	**CLW/ES/3/0205/F**	**01**	**4.00**	**4.00**				
			T032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	4.00	NIL				
			B032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	NIL	4.00				
98	**P/0/0152**	**266120080114V**	**T028/247**	**b) STEEL SLEEVE**		**CLW/ES/3/0205/F**	**03**	**NIL**	**NIL**				
(1)	**P/1/0152**	**296118800114V**	**T021/059**	**REINFORCING SLEEVE**	**HBTB416108P0015**		**01**	**NIL**	**NIL**				

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			T021/059	REINFORCING SLEEVE	HBTB416108 P0015		01	NIL	NIL				
			B021/059	REINFORCING SLEEVE	HBTB416108 P0015		01	NIL	NIL				
99	**P/0/0154**	**29815009**	**T028/113**	**SET OF ROOF BAR FOR WAP-5**		**CLW/ES/3/0036/D**	**03**	**NIL**	**1.00**				
100	**P/0/0155**	**29615150**	**T028/114**	**SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAP-5 Loco,consisting of**		**CLW/ES/3/0316/G**	**03**	**NIL**	**1.00**				
(1)	**P/1/0155**		**T020/421**	**CABLE TRAY (Type-1)**	**3EHP130229 P0007**		**01**	**NIL**	**4.00**				
			B020/421	CABLE TRAY(Type-1) 160X65X900	3EHP130229 P0007		01	NIL	4.00				
(2)	**P/2/0155**		**T020/422**	**CABLE TRAY (Type-2)**	**3EHP130229 P0008**		**01**	**NIL**	**2.00**				
			B020/422	CABLE TRAY(Type-2) 160X65X715	3EHP130229 P0008		01	NIL	2.00				
(3)	**P/3/0155**		**T020/417**	**CABLE TRAY (Type-3A)**	**3EHP130229 P0003**		**01**	**NIL**	**1.00**				
			B020/417	CABLE TRAY(Type-3A) 160X65X2975	3EHP130229 P0003		01	NIL	1.00				
(4)	**P/4/0155**		**T020/418**	**CABLE TRAY (Type-3B)**	**3EHP130229 P0004**		**01**	**NIL**	**1.00**				
			B020/418	CABLE TRAY(Type-3B) 160X65X2975	3EHP130229 P0004		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(5)	**P/5/0155**		**T020/419**	**CABLE TRAY (Type-4A)**	**3EHP130229 P0005**		**01**	**NIL**	**1.00**				
			B020/419	CABLE TRAY(Type-4A) 160X65X3570	3EHP130229 P0005		01	NIL	1.00				
(6)	**P/6/0155**		**T020/420**	**CABLE TRAY (Type-4B)**	**3EHP130229 P0006**		**01**	**NIL**	**1.00**				
			B020/420	CABLE TRAY(Type-4B) 160X65X3570	3EHP130229 P0006		01	NIL	1.00				
(7)	**P/7/0155**		**T020/416**	**CABLE TRAY (Type-5A)**	**3EHP130229 P0002**		**01**	**NIL**	**2.00**				
			B020/416	CABLE TRAY(Type-5A) 160X65X3165	3EHP130229 P0002		01	NIL	2.00				
(8)	**P/8/0155**		**T020/415**	**CABLE TRAY (Type-6A)**	**3EHP130229 P0001**		**01**	**NIL**	**2.00**				
			B020/415	CABLE TRAY(Type-6A) 160X65X2570	3EHP130229 P0001		01	NIL	2.00				
(9)	**P/9/0155**		**T020/424**	**JOINT PLATE (Type-7)**	**3EHP431189 R0001**		**01**	**NIL**	**6.00**				
			B020/424	JOINT PLATE(Type-7)	3EHP431189 R0001		01	NIL	6.00				
(10)	**P/10/0155**		**T020/425**	**PLATE (Type-8)**	**3EHP431190 R0001**		**01**	**NIL**	**30.00**				
			B020/425	PLATE(Type-8)	3EHP431190 R0001		01	NIL	30.00				
(11)	**P/11/0155**		**T020/426**	**CONNECTION PLATE (Type-9)**	**3EHP431191 P0001**		**01**	**NIL**	**4.00**				
			B020/426	CONNECTION PLATE(Type-9)	3EHP431191 P0001		01	NIL	4.00				

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(12)	**P/12/0155**		**T020/427**	**JOINT PLATE (Type-10A)**	**3EHP431192 P0001**		**01**	**NIL**	**4.00**				
			B020/427	JOINT PLATE(Type-10A)	3EHP431192 P0001		01	NIL	4.00				
(13)	**P/13/0155**		**T020/023**	**CABLE DUCT (Type-11)**	**3EHP330269 P0001**		**01**	**NIL**	**1.00**				
			B020/023	CABLE DUCT(Type-11)	3EHP330269 P0001		01	NIL	1.00				
(14)	**P/14/0155**		**T020/428**	**CABLE DUCT (Type-12)**	**3EHP330269 P0002**		**01**	**NIL**	**1.00**				
			B020/428	CABLE DUCT(Type-12)	3EHP330269 P0002		01	NIL	1.00				
(15)	**P/15/0155**		**T020/400**	**CABLE TRAY (Type-13A)**	**3EHP330257 P0001**		**01**	**NIL**	**1.00**				
			B020/400	CABLE TRAY(Type-13A) 210X65X2587	3EHP330257 P0001		01	NIL	1.00				
(16)	**P/16/0155**		**T020/403**	**CABLE TRAY (Type-14A)**	**3EHP330257 P0002**		**01**	**NIL**	**1.00**				
			B020/403	CABLE TRAY(Type-14A)	3EHP330257 P0002		01	NIL	1.00				
(17)	**P/17/0155**		**T020/406**	**CABLE TRAY (Type-15A)**	**3EHP330257 P0003**		**01**	**NIL**	**1.00**				
			B020/406	CABLE TRAY(Type-15A)	3EHP330257 P0003		01	NIL	1.00				
(18)	**P/18/0155**		**T020/410**	**CABLE TRAY (Type-16A)**	**3EHP330291 P0001**		**01**	**NIL**	**1.00**				

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			B020/410	CABLE TRAY(Type-16A)	3EHP330291 P0001		01	NIL	1.00				
(19)	**P/19/0155**		**T020/411**	**CABLE TRAY (Type-17A)**	**3EHP330314 P0001**		**01**	**NIL**	**1.00**				
			B020/411	CABLE TRAY(Type-17A)	3EHP330314 P0001		01	NIL	1.00				
(20)	**P/20/0155**		**T020/401**	**CABLE TRAY (Type-18A)**	**3EHP330258 P0001**		**01**	**NIL**	**2.00**				
			B020/401	CABLE TRAY(Type-18A) 95X65X2587	3EHP330258 P0001		01	NIL	2.00				
(21)	**P/21/0155**		**T020/404**	**CABLE TRAY (Type-19A)**	**3EHP330258 P0002**		**01**	**NIL**	**1.00**				
			B020/404	CABLE TRAY(Type-19A)	3EHP330258 P0002		01	NIL	1.00				
(22)	**P/22/0155**		**T020/407**	**CABLE TRAY (Type-20A)**	**3EHP330258 P0003**		**01**	**NIL**	**1.00**				
			B020/407	CABLE TRAY(Type-20A)	3EHP330258 P0003		01	NIL	1.00				
(23)	**P/23/0155**		**T020/409**	**CABLE TRAY (Type-21A)**	**3EHP330258 P0004**		**01**	**NIL**	**2.00**				
			B020/409	CABLE TRAY(Type-21A)	3EHP330258 P0004		01	NIL	2.00				
(24)	**P/24/0155**		**T020/412**	**CABLE TRAY(Type-22A)**	**3EHP330258 P0005**		**01**	**NIL**	**1.00**				
			B020/412	CABLE TRAY(Type-22A)	3EHP330258 P0005		01	NIL	1.00				

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(25)	**P/25/0155**		**T020/405**	**CABLE TRAY (Type-23A)**	**3EHP330259 P0002**		**01**	**NIL**	**1.00**				
			B020/405	CABLE TRAY(Type-23A)	3EHP330259 P0002		01	NIL	1.00				
(26)	**P/26/0155**		**T020/402**	**CABLE TRAY (Type-24A)**	**3EHP330259 P0004**		**01**	**NIL**	**1.00**				
			B020/402	CABLE TRAY(Type-24A)	3EHP330259 P0004		01	NIL	1.00				
(27)	**P/27/0155**		**T020/408**	**CABLE TRAY (Type-25A)**	**3EHP330260 P0001**		**01**	**NIL**	**1.00**				
			B020/408	CABLE TRAY(Type-25A)	3EHP330260 P0001		01	NIL	1.00				
(28)	**P/28/0155**		**T016/540**	**CABLE TRAY (Type-26A)**	**IA 10600473**		**01**	**NIL**	**NIL**				
			B016/540	CABLE TRAY(Type-26A)	IA 10600473		01	NIL	NIL				
(29)	**P/29/0155**		**T016/541**	**CABLE TRAY (Type-27A)**	**IA 10600474**		**01**	**NIL**	**NIL**				
			B016/541	CABLE TRAY(Type-27A)	IA 10600474		01	NIL	NIL				
(30)	**P/30/0155**		**T016/543**	**CABLE TRAY (Type-28)**	**IA 10600492**		**01**	**NIL**	**NIL**				
			B016/543	CABLE TRAY(Type-28)	IA 10600492		01	NIL	NIL				
(31)	**P/31/0155**		**T031/092**	**CABLE TRAY (Type-29+31)**	**3EHP330262 R0002**		**01**	**NIL**	**2.00**				
			B031/092	CABLE TRAY(Type-29+31) , L=700	3EHP330262 R0002		01	NIL	1.00				

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			B031/382	CABLE TRAY(Type-29+31) , L=700	3EHP330262 R0002		01	NIL	1.00				
(32)	**P/32/0155**		**T031/093**	**CABLE TRAY (Type-30+32)**	**3EHP330262 R0003**		**01**	**NIL**	**NIL**				
			B031/093	CABLE TRAY(Type-30+32) ,L=900	3EHP330262 R0003		01	NIL	NIL				
			B031/188	CABLE TRAY(Type-30+32) ,L=900	3EHP330262 R0003		01	NIL	NIL				
(33)	**P/33/0155**		**T031/094**	**PERFORATED SHEET (Type-33)**	**3EHP330297 P0001**		**01**	**NIL**	**2.00**				
			B031/094	PERFORATED SHEET(Type-33) ,270X400	3EHP330297 P0001		01	NIL	1.00				
			B031/189	PERFORATED SHEET(Type-33) ,270X400	3EHP330297 P0001		01	NIL	1.00				
(34)	**P/34/0155**		**T019/185**	**PERFORATED SHEET (Type-34)**	**3EHP330297 P0002**		**01**	**NIL**	**2.00**				
			B031/020	PERFORATED SHEET(Type-34) , 300X500	3EHP330297 P0002		01	NIL	1.00				
			B031/382	PERFORATED SHEET(Type-34) , 300X500	3EHP330297 P0002		01	NIL	1.00				
(35)	**P/35/0155**		**T023/303**	**PERFORATED SHEET (Type-35)**	**3EHP330297 P0004**		**01**	**NIL**	**2.00**				
			B023/303	PERFORATED SHEET(Type-35) ,150X500	3EHP330297 P0004		01	NIL	1.00				

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			B023/348	PERFORATED SHEET(Type-35) ,150X500	3EHP330297 P0004		01	NIL	1.00				
(36)	**P/36/0155**		**T013/008**	**PERFORATED SHEET (Type-36)**	**3EHP330297 P0005**		**01**	**NIL**	**2.00**				
			B013/008	PERFORATED SHEET(Type-36) ,300X530	3EHP330297 P0005		01	NIL	1.00				
			B031/043	PERFORATED SHEET(Type-36) ,300X530	3EHP330297 P0005		01	NIL	1.00				
(37)	**P/37/0155**		**T020/065**	**PERFORATED SHEET (Type-37)**	**3EHP330297 P0007**		**01**	**NIL**	**5.00**				
			B020/065	PERFORATED SHEET(Type-37) ,100X1500	3EHP330297 P0007		01	NIL	2.00				
			B020/207	PERFORATED SHEET(Type-37) ,100X1500	3EHP330297 P0007		01	NIL	3.00				
(38)	**P/38/0155**		**T020/066**	**PERFORATED SHEET (Type-38)**	**3EHP330297 P0008**		**01**	**NIL**	**1.00**				
			B020/066	PERFORATED SHEET(Type-38) 150X1500	3EHP330297 P0008		01	NIL	1.00				
(39)	**P/39/0155**		**T020/067**	**PERFORATED SHEET (Type-39)**	**3EHP330297 P0009**		**01**	**NIL**	**1.00**				
			B020/067	PERFORATED SHEET(Type-39) 150X1700	3EHP330297 P0009		01	NIL	1.00				

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(40)	**P/40/0155**		**T021/189**	**PERFORATED SHEET (Type-40)**	**3EHP330297 P0010**		**01**	**NIL**	**1.00**				
			B021/189	PERFORATED SHEET(Type-40) 200X500	3EHP330297 P0010		01	NIL	1.00				
(41)	**P/41/0155**		**T020/311**	**PERFORATED SHEET (Type-42)**	**3EHP330297 P0003**		**01**	**NIL**	**2.00**				
			B020/311	PERFORATED SHEET(Type-42) 300X400	3EHP330297 P0003		01	NIL	1.00				
			B020/319	PERFORATED SHEET(Type-42) 300X400	3EHP330297 P0003		01	NIL	1.00				
(42)	**P/42/0155**		**T021/188**	**PERFORATED SHEET (Type-43)**	**3EHP330297 P0006**		**01**	**NIL**	**1.00**				
			B021/188	PERFORATED SHEET(Type-43) 120X1000	3EHP330297 P0006		01	NIL	1.00				
(43)	**P/43/0155**		**T019/188**	**SLIDING NUT M6 with SPRING M6**	**HBTB416200P0013**	**CLW/ES/3/0316/G**	**01**	**NIL**	**276.00**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			B019/188	SLIDING NUT M6 with SPRING	HBTB416200 P0013		01	NIL	246.00				
(44)	**P/44/0155**		**T020/413**	**SECTION**	**SE 409941P0006**		**01**	**NIL**	**24.00**				
			B020/413	SECTION	SE 409941P0006		01	NIL	24.00				

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(45)	**P/45/0155**		**T019/208**	**U-SECTION 2/24/6**	**HBTB416147P0119**		**22**	**NIL**	**29.00**				
			B019/208	U-SECTION 2/24/6	HBTB416147 P0119		22	NIL	29.00				
(46)	**P/46/0155**		**T020/423**	**CLIP**	**3EHP431193 R0001**		**01**	**NIL**	**26.00**				
			B020/423	CLIP	3EHP431193 R0001		01	NIL	26.00				
(47)	**P/47/0155**		**T020/414**	**SPACER**	**3EHP431195 P0001**		**01**	**NIL**	**20.00**				
			B020/414	SPACER	3EHP431195 P0001		01	NIL	20.00				
(48)	**P/48/0155**		**T035/357**	**WASHER FOR CS-SCREW-M6**		**CLW/ES/3/0316/G**	**01**	**NIL**	**334.00**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
(49)	**P/49/0155**		**T035/537**	**WASHER 6.4/18**		**CLW/ES/3/0316/G**	**01**	**NIL**	**84.00**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
(50)	**P/50/0155**		**T035/535**	**SPRING WASHER M6**		**CLW/ES/3/0316/G**	**01**	**NIL**	**84.00**				
(51)	**P/51/0155**		**T035/536**	**CR-CS SCREW M6X10**		**CLW/ES/3/0316/G**	**01**	**NIL**	**72.00**				
(52)	**P/52/0155**		**T035/270**	**CR-CS SCREW M6X16**		**CLW/ES/3/0316/G**	**01**	**NIL**	**262.00**				30 nos are to be drawn for fitting of air conditioning systems in the Locos
(53)	**P/53/0155**		**T019/252**	**PERFORATED SHEET (TYPE-44)**		**CLW/ES/3/0316/G**	**01**	**NIL**	**2.00**				

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(54)	**P/54/0155**		**T019/253**	**PERFORATED SHEET (TYPE-45)**		**CLW/ES/3/0316/G**	**01**	**NIL**	**2.00**				
101	**P/0/0156**	**296150330114P**	**T031/613**	**SOCKET HOTEL LOAD SUPPLY**	**3EHP590529R0001**	**CLW/ES/3/0310/A**	**01**	**NIL**	**NIL**				
			T031/613	SOCKET HOTEL LOAD SUPPLY	3EHP590529 R0001		01	NIL	NIL				
			B031/624	SOCKET HOTEL LOAD SUPPLY	3EHP590529 R0001		01	NIL	NIL				
102	**P/0/0157**	**296550180114P**	**T021/242**	**EARTHING RESISTOR FOR EARTH FAULT DETECTION TO HOTEL LOAD**	**NBT300210P0085**	**CLW/ES/3/0014/H**	**01**	**NIL**	**NIL**				
			T021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION TO HOTEL LOAD	NBT300210P 0085		01	NIL	NIL				
			B021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION HOTEL LOAD	NBT300210P 0085		01	NIL	NIL				
103	**P/0/0158**	**29380030**	**T028/248**	**KEY MULTIPLIER SET FOR PANEL**		**CLW/ES/3/0049/F**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels for CLW/CRJ.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/3/0158**	**267400610115P**	**T021/012**	**DOOR LOCK FOR AUXILIARIES CONSISTING OF**	**i-HSBA331645R0002 ii-HSBA331645R0005**		**03**	**1.00**	**1.00**				
			T023/039	(1) LOCK FOR HB - 1	i-HSBA331645R0002 ii-HSBA331645R0005		01	1.00	NIL				
			B023/039	(1) LOCK FOR HB - 1	i-HSBA331645R0002 ii-HSBA331645R0005		01	NIL	1.00				
			T023/181	(2) LOCK FOR HB - 2	i-HSBA331645R0002 ii-HSBA331645R0005		01	1.00	NIL				
			B023/181	(2) LOCK FOR HB - 2	i-HSBA331645R0002 ii-HSBA331645R0005		01	NIL	1.00				
			T021/013	KEY LOCK FOR FILTER CUBICLE	i-HSBA331645R0002 ii-HSBA331645R0005		01	1.00	NIL				

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			B021/013	KEY LOCK FOR FILTER CUBICLE	i-HSBA331645R0002 ii-HSBA331645R0005		01	NIL	1.00				
104	**P/1/0159**	**29612925**	**T025/016**	**LED MARKER LIGHT**		**i) ELRS /SPEC /PR / 0022 (Rev.1 ,Oct 2004) except page No. 24 ii)CLW/ES/SK-1/L-29 ALT-A**	**03**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T025/016	POWER LED MARKER LIGHT (FRONT & TAIL)			03	4.00	NIL				
			B025/016	POWER LED MARKER LIGHT (FRONT & TAIL)			03	NIL	4.00				
105	**P/3/0161**	**29612937**	**T025/014**	**LED BASED FLASHER LIGHT**		**i) ELRS /SPEC /LFL / 0017 (Rev.1 ,Sept. 2004) ii)CLW/ES/SK-3/L-21/C**	**03**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T025/014	**LED BASED FLASHER LIGHT**			**03**	**2.00**	**NIL**				
			B025/014	**LED BASED FLASHER LIGHT**			**03**	**NIL**	**2.00**				
106	**P/0/0162**	**809805335113F**	**T034/006**	**SERVO PRESS-150 FOR MAIN COMPRESSORS & AUX. COMPRESSOR**		**SERVO PRESS-150 OF I.O.C.**	**51**	**6.50**	**6.50**				

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107	P/0/0163	8098057051 13F	T034/007	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES	CONSUM	IEC : 296 Clase II A	51	NIL	NIL				
			T017/174	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES			51	NIL	NIL				
			B017/174	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES			51	NIL	NIL				
108	P/1/0163	8098055751 13F	T012/093	CONVERTER OIL (OIL SHELL DIALA DX)	CONSUM	CLW/ES/3/0172/D	51	NIL	NIL				
			T012/093	CONVERTER OIL (OIL SHELL DIALA DX)			51	NIL	NIL				
			B012/093	CONVERTER OIL (OIL SHELL DIALA DX)			51	NIL	NIL				

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109	**P/0/0168**	**29880026**	**T016/001**	**PANTOGRAPH FOR AC FREIGHT ELECTRIC LOCOMOTIVES WITH 5% EXTRA THROTTLE VALVE AS MANUFACTURING SPARES.**		**RDSO/2008/EL/SPEC/0066, REV. '0' AMD. No.-1 DT. 31.12.08 WITH AMENDMENT NO-2 TO MODIFICATION SHEET NO ELRS/MS/0333 REV 'O' DATED 20-12-2004 & RDSO/ELRS/EL/MS/0389 Rev 'o' dated 31-08-10**	**01**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/323	**PANTOGRAPH WITH THROTTLE VALVE**			**01**	1.00/NIL	NIL				
			T016/087	**PANTOGRAPH WITH THROTTLE VALVE**			**01**	NIL	NIL				
110	**P/1/0168**	**29880038**	**T016/087**	**PANTOGRAPH WITH THROTTLE VALVE (5% extra throttle valve as manufacturing spares)FOR WAP-7/WAP-5.**		**CLW/ES/P-5/F (Type AM - 92)**	**01**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			B016/323	PANTOGRAPH WITH THROTTLE VALVE			01	NIL/1.00	1.00				
			B016/087	PANTOGRAPH WITH THROTTLE VALVE			01	NIL	NIL				

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110a	**P/2/0168**	**29880014**	**T016/558**	**HIGH REACH PANTOGRAPH FOR AC ELECTRIC LOCOMOTIVES**		**RDSO/2007/EL/SPEC.0054, REV '3' Amend. 1 dated 27.09.2022.**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
111	**P/0/0169**	**29650033**	**T016/008**	**RESISTOR HARMONIC FILTER**	**3EHP585809 P0002**	**CLW/ES/3/0015/B**	**01**	**1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/008	RESISTOR HARMONIC FILTER	3EHP585809 P0002		01	1.00	NIL				
112	**P/1/0169**	**29655006**	**T016/006**	**RESISTOR HARMONIC FILTER FOR WAP-5**	**3EHP585809 P0001**	**CLW/ES/3/0307/A**	**01**	**NIL**	**1.00**				
			B016/008	RESISTOR HARMONIC FILTER	3EHP585809 P0001		01	NIL	1.00				
113	**P/0/0170**	**29650010**	**T016/010**	**LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFROMER**	**3EHP590395 R0003**	**CLW/ES/3/0024/A**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFROMER	3EHP590395 R0003		01	1.00	NIL				
			B016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFROMER	3EHP590395 R0003		01	NIL	1.00				
114	**P/0/0171**	**8098059412 13F**	**T034/014**	**MOLIKOTE LONGTERM 100 GR OR EQUIVALENT**	**3EHP600794 P0001**	**CLW/ES/3/0170/B**	**12**	**NIL**	**NIL**				
			T017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794 P0001		12	NIL	NIL				

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			B017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794 P0001		12	NIL	NIL				
115	**P/0/0172**	**8498120912 17A**	**T034/016**	**ABS SOLVENT CEMENT OF TYPE SIN 1133**	**799.298.021/ CONSUM**	**CLW/ES/3/016 7/E**	**12**	**NIL**	**NIL**				Qty/Loco is made NIL and item is indicated against Category No.P/2/0173.
116	**P/0/0173**	**8498121012 17A**	**T034/020**	**ABS SOLVENT CEMENT OF TYPE SIN 1193**	**799.298.021/ CONSUM**	**CLW/ES/3/016 7/E**	**12**	**NIL**	**NIL**				**DO**
116a	**P/1/0173**		**T025/003**	**ABS SOLVENT CEMENT OF PACIFIC CHEMICAL make type or Similar**	**CONSUM**	**CLW/ES/3/016 7/E**	**12**	**NIL**	**NIL**				DO
117	**P/2/0173**	**29721027**	**T034/533**	**ABS Solvent Cement Type SIN 1133 &1193 or PACABS Solvent Cement OR EQUIVALENT**	**CONSUM**	**CLW/ES/3/016 7/E**	**13**	**0.10**	**0.10**	**NO**	**NA**	**AS PER IRS CONDITION**	ABS Solvent Cement consisting of two items i.e. SIN 1133 & 1193, quantity is 100gm/Loco. An alternative material i.e. PACABS Solvent Cement has been provided, quantity is 100 gm/Loco'

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118	**P/0/0174**	**296151000314P**	**T028/127**	**SET OF COVER FOR WAP-5 (Uncommon)**		**CLW/ES/3/0406/C**	**03**	**NIL**	**NIL**				
(1)	**P/1/0174**		**T020/309**	**COVER CUBICLE HB/SB**	**3EHP431589 P0001**		**01**	**NIL**	**NIL**				
			B020/317	COVER CUBICLE HB/SB	3EHP431589 P0001		01	NIL	NIL				
			B020/309	COVER CUBICLE HB/SB	3EHP431589 P0001		01	NIL	NIL				
(2)	**P/2/0174**		**T021/246**	**CASING**	**3EHP330181 P0001**		**01**	**NIL**	**NIL**				
			B021/246	CASING	3EHP330181 P0001		01	NIL	NIL				
(3)	**P/3/0174**		**T020/308**	**PROT. AGAINST ACDL. CONTACT(TYPE -1)**	**3EHP330311 R0001**		**01**	**NIL**	**NIL**				
			B020/308	PROT. AGAINST ACDL. CONTACT	3EHP330311 R0001		01	NIL	NIL				
(4)	**P/4/0174**		**T020/316**	**PROT. AGAINST ACDL. CONTACT (TYPE-2)**	**3EHP330311 R0002**		**01**	**NIL**	**NIL**				
			B020/316	PROT. AGAINST ACDL. CONTACT	3EHP330311 R0002		01	NIL	NIL				
119	**P/0/0175**	**296150700314P**	**T028/128**	**SET OF SUPPORT FOR WAP-7 & WAP-5 (Uncommon)**		**CLW/ES/3/0407/A**	**03**	**NIL**	**NIL**				
(1)	**P/1/0175**		**T021/249**	**SUPPORT (TYPE- 8)**	**3EHP230102 P0001**		**01**	**NIL**	**NIL**				
			T021/249	SUPPORT	3EHP230102 P0001		01	NIL	NIL				
			B021/249	SUPPORT	3EHP230102 P0001		01	NIL	NIL				

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(2)	**P/2/0175**		**T023/390**	**SUPPORT (TYPE- 9)**	**3EHP230103 R0001**		**01**	**NIL**	**NIL**				
			T023/450	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			T023/390	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			B023/450	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			B023/390	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
(3)	**P/3/0175**		**T023/391**	**SUPPORT (TYPE- 10)**	**3EHP230103 R0002**		**01**	**NIL**	**NIL**				
			T023/391	SUPPORT	3EHP230103 R0002		01	NIL	NIL				
			B023/391	SUPPORT	3EHP230103 R0002		01	NIL	NIL				
(4)	**P/4/0175**		**T023/380**	**SUPPORT (TYPE- 11)**	**3EHP430926 R0001**		**01**	**NIL**	**NIL**				
			T023/428	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			T023/380	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			B023/428	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			B023/380	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
(5)	**P/5/0175**		**T023/377**	**SUPPORT (TYPE- 12)**	**3EHP431070 P0001**		**01**	**NIL**	**NIL**				
			T023/425	SUPPORT	3EHP431070 P0001		01	NIL	NIL				

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			T023/377	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
			B023/425	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
			B023/377	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
120	**P/0/0176**	**296150820314P**	**T028/129**	**SET OF PLATE FOR WAP-5**		**CLW/ES/3/0408**	**03**	**NIL**	**NIL**				
(1)	**P/1/0176**		**T023/373**	**DISTANCE PLATE**	**3EHP230087 P0001**		**01**	**NIL**	**NIL**				
			B023/413	DISTANCE PLATE	3EHP230087 P0001		01	NIL	NIL				
			B023/373	DISTANCE PLATE	3EHP230087 P0001		01	NIL	NIL				
(2)	**P/2/0176**		**T017/375**	**PRESSURE REDUCTION PLATE**	**3EHP431637 P0001**		**01**	**NIL**	**NIL**				
			B017/594	PRESSURE REDUCTION PLATE	3EHP431637 P0001		01	NIL	NIL				
			B017/375	PRESSURE REDUCTION PLATE	3EHP431637 P0001		01	NIL	NIL				
(3)	**P/3/0176**		**T023/385**	**PLATE - 1**	**HBTB439112P0001**		**01**	**NIL**	**NIL**				
			B023/434	PLATE	HBTB439112 P0001		01	NIL	NIL				
			B023/385	PLATE	HBTB439112 P0001		01	NIL	NIL				
(4)	**P/4/0176**		**T017/073**	**CLIP**	**3EHP431556 R0001**		**01**	**NIL**	**NIL**				
			B017/073	CLIP	3EHP431556 R0001		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(5)	**P/5/0176**		**T021/247**	**FIXING BAR**	**3EHP431014 P0001**		**01**	**NIL**	**NIL**				
			B021/247	FIXING BAR	3EHP431014 P0001		01	NIL	NIL				
(6)	**P/6/0176**		**T017/833**	**CONNECTION**	**3EHP431149 P0001**		**01**	**NIL**	**NIL**				
			B024/054	CONNECTION	3EHP431149 P0001		01	NIL	NIL				
			B024/052	CONNECTION	3EHP431149 P0001		01	NIL	NIL				
(7)	**P/7/0176**		**T015/003**	**PLATE - 2**	**3EHP431491 P0001**		**01**	**NIL**	**NIL**				
			B015/003	PLATE - 2	3EHP431491 P0001		01	NIL	NIL				
121	**P/0/0177**	**29725010**	**T028/130**	**SET OF INSULATION PLATE FOR WAP-7 & WAP-5**		**CLW/ES/3/0409/D**	**03**	**NIL/1.00**	**1.00**				
(1)	**P/1/0177**		**T021/250**	**INSULATION PLATE -1**	**3EHP330220 P0001**		**01**	**NIL/2.00**	**2.00**				
			T021/250	INSULATION PLATE	3EHP330220 P0001		01	NIL/2.00	NIL				
			B021/250	INSULATION PLATE	3EHP330220 P0001		01	NIL	2.00				
(2)	**P/2/0177**		**T021/316**	**INSULATION PLATE -2**	**3EHP330236 P0001**		**01**	**NIL/2.00**	**2.00**				
			T021/264	INSULATION PLATE	3EHP330236 P0001		01	NIL/2.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/264	INSULATION PLATE	3EHP330236 P0001		01	NIL	2.00				
(3)	**P/3/0177**		**T021/317**	**INSULATION PLATE -3**	**3EHP330236 P0002**		**01**	**NIL/2.00**	**2.00**				
			T021/273	INSULATION PLATE	3EHP330236 P0002		01	NIL/2.00	NIL				
			B021/273	INSULATION PLATE	3EHP330236 P0002		01	NIL	2.00				
(4)	**P/4/0177**		**T021/259**	**INSULATION PLATE -4**	**3EHP431058 P0001**		**01**	**NIL/2.00**	**2.00**				
			T021/259	INSULATION PLATE	3EHP431058 P0001		01	NIL/2.00	NIL				
			B021/259	INSULATION PLATE	3EHP431058 P0001		01	NIL	2.00				
(5)	**P/5/0177**		**T021/260**	**INSULATION PLATE -5**	**3EHP431058 P0002**		**01**	**NIL/2.00**	**2.00**				
			T021/260	INSULATION PLATE	3EHP431058 P0002		01	NIL/2.00	NIL				
			B021/260	INSULATION PLATE	3EHP431058 P0002		01	NIL	2.00				
(6)	**P/6/0177**		**T021/352**	**INSULATING PLATE(REF. NO. 1, SK-4)**			**01**	**NIL/2.00**	**NIL**				
(7)	**P/7/0177**		**T021/353**	**INSULATING PLATE (REF. NO. 2, SK-4)**			**01**	**NIL/2.00**	**NIL**				
(8)	**P/8/0177**		**T021/354**	**INSULATING PLATE (REF. NO. 3, SK-4)**			**01**	**NIL/2.00**	**NIL**				

(SSE/Drg.) Prepared by | (SSE/Drg.) Checked by | (SEE/Design) Reviewed by | (Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(9)	**P/9/0177**		**T021/355**	**INSULATING PLATE (REF. NO. 4, SK-4)**			**01**	**NIL/2.00**	**NIL**				
(10)	**P/11/0177**		**T021/357**	**SPACER(REF. NO. 6, SK-4)**			**01**	**NIL/4.00**	**NIL**				
(11)	**P/12/0177**		**T021/358**	**SPACER(REF. NO. 7, SK-4)**			**01**	**NIL/6.00**	**NIL**				
(12)	**P/20/0177**		**T021/370**	**INSULATING PLATE FOR RESISTANCE & E.F RELAY (REF. NO. 8, SK-5).**			**01**	**NIL/1.00**	**NIL**				
122	**P/0/0178**	**29615010**	**T028/131**	**SET OF RATING PLATE FOR WAP-7 & WAP-5 (Uncommon)**		**CLW/ES/3/0410/D**	**03**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/6/0178**		**T021/178**	**RATING PLATE, FILTER CUBICLE. (7 NOS. OF RATING PLATES.)**	**3EHP431071 R0001**		**03**	**NIL**	**NIL**				
			T021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071 R0001		03	NIL	NIL				
			B021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071 R0001		03	NIL	NIL				
(2)	**P/7/0178**		**T031/410**	**RATING PLATE (DRIVER'S DESK)**	**3EHP431497 P0001**		**01**	**NIL/1.00**	**1.00**				
			T031/410	RATING PLATE	3EHP431497 P0001		01	NIL/1.00	NIL				
			B031/410	RATING PLATE	3EHP431497 P0001		01	NIL	1.00				

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
123	**P/0/0179**	**29615057**	**T028/132**	**SET OF BRACKET FOR WAP-5 (Uncommon)**		**CLW/ES/3/0411 ALT.2**	**03**	**NIL**	**1.00**	**NO**	**NA**	**As Per Tender Specification No. CLW/ES/3/0411 Alt.2**	
(1)	**P/1/0179**		**T018/310**	**BRACKET FIXING FOR EARTH CABLE**	**3EHP330319 P0001**		**01**	**NIL**	**4.00**				
			B018/310	BRACKET FIXING FOR EARTH CABLE	3EHP330319 P0001		01	NIL	4.00				
(2)	**P/2/0179**		**T023/378**	**BRACKET (TYPE - 25)**	**3EHP431079 R0001**		**01**	**NIL**	**NIL**				
			B023/426	BRACKET	3EHP431079 R0001		01	NIL	NIL				
(3)	**P/3/0179**		**T017/833**	**BRACKET (TYPE - 26)**	**3EHP431151 P0001**		**01**	**NIL**	**NIL**				
			B018/359	BRACKET	3EHP431151 P0001		01	NIL	NIL				
(4)	**P/4/0179**		**T017/047**	**BRACKET (TYPE - 27)**	**3EHP431553 R0001**		**01**	**NIL**	**NIL**				
			B017/047	BRACKET	3EHP431553 R0001		01	NIL	NIL				
(5)	**P/5/0179**		**T017/071**	**BRACKET (TYPE - 28)**	**3EHP431554 R0001**		**01**	**NIL**	**NIL**				
			B017/071	BRACKET	3EHP431554 R0001		01	NIL	NIL				
(6)	**P/6/0179**		**T017/072**	**BRACKET (TYPE - 29)**	**3EHP431555 R0001**		**01**	**NIL**	**NIL**				

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			B017/072	BRACKET	3EHP431555 R0001		01	NIL	NIL				
(7)	**P/7/0179**		**T018/047**	**CA CLAMP BRACKET, PULSE GEN CABLE**	**3EHP431588 P0001**		**01**	**NIL**	**1.00**				
			B018/047	CA CLAMP BRACKET, PULSE GEN CABLE	3EHP431588 P0001		01	NIL	1.00				
(8)	**P/8/0179**		**T023/382**	**BRACKET (TYPE - 30)**	**3EHP431612 R0001**		**01**	**NIL**	**NIL**				
			B023/431	BRACKET	3EHP431612 R0001		01	NIL	NIL				
(9)	**P/9/0179**		**T023/379**	**BRACKET (TYPE - 31)**	**HBTB436840P0003**		**01**	**NIL**	**NIL**				
			B023/427	BRACKET	HBTB436840 P0003		01	NIL	NIL				
			B023/379	BRACKET	HBTB436840 P0003		01	NIL	NIL				
(10)	**P/10/0179**		**T023/381**	**BRACKET (TYPE - 32)**	**HBTB436871P0003**		**01**	**NIL**	**NIL**				
			B023/429	BRACKET	HBTB436871 P0003		01	NIL	NIL				
			B023/381	BRACKET	HBTB436871 P0003		01	NIL	NIL				
(11)	**P/11/0179**		**T023/376**	**BRACKET(TYPE - 33)**	**HBTB436871P0004**		**01**	**NIL**	**NIL**				
			B023/424	BRACKET	HBTB436871 P0004		01	NIL	NIL				
			B023/376	BRACKET	HBTB436871 P0004		01	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(12)	**P/12/0179**		**T023/383**	**BRACKET (TYPE - 34)**	**HBTB439111P0002**		**01**	**NIL**	**NIL**				
			B023/432	BRACKET	HBTB439111P0002		01	NIL	NIL				
			B023/383	BRACKET	HBTB439111P0002		01	NIL	NIL				
124	**P/0/0181**	**29235054**	**T028/115**	**SET OF NON-METALLIC PIPE (SMOKE DETECTOR PIPE) FOR WAP-5**		**CLW/ES/3/0413/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/1/0181**		**T020/248**	**SOCKET FITTING D= 25**	**3EHP431362P0002**		**01**	**NIL**	**8.00**				
			B020/248	SOCKET FITTING D=25	3EHP431362P0002		01	NIL	8.00				
(2)	**P/2/0181**		**T020/249**	**QUADRANT FITTING D = 25**	**3EHP431362P0010**		**01**	**NIL**	**5.00**				
			B020/249	QUADRANT FITTING D=25	3EHP431362P0010		01	NIL	5.00				
(3)	**P/3/0181**		**T020/250**	**T-FITTING 90 DEG D = 25**	**3EHP431362P0018**		**01**	**NIL**	**1.00**				
			B020/250	T-FITTING 90 DEG D=25	3EHP431362P0018		01	NIL	1.00				
(4)	**P/4/0181**		**T020/251**	**PIPE/L=5000**	**3EHP431363P0012**		**01**	**NIL**	**4.00**				
			B020/251	PIPE/L=5000	3EHP431363P0012		01	NIL	4.00				
(5)	**P/5/0181**		**T020/252**	**PIPE/L=1210**	**3EHP431363P0013**		**01**	**NIL**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B020/252	PIPE/L=1210	3EHP431363 P0013		01	NIL	1.00				
(6)	**P/6/0181**		**T020/253**	**PIPE/L=580**	**3EHP431363 P0014**		**01**	**NIL**	**1.00**				
			B020/253	PIPE/L=580	3EHP431363 P0014		01	NIL	1.00				
(7)	**P/7/0181**		**T020/254**	**PIPE/L=1610**	**3EHP431363 P0015**		**01**	**NIL**	**1.00**				
			B020/254	PIPE/L=1610	3EHP431363 P0015		01	NIL	1.00				
(8)	**P/8/0181**		**T020/255**	**PIPE/L=1140**	**3EHP431363 P0016**		**01**	**NIL**	**1.00**				
			B020/255	PIPE/L=1140	3EHP431363 P0016		01	NIL	1.00				
(9)	**P/9/0181**		**T020/257**	**PIPE/L=640**	**3EHP431363 P0018**		**01**	**NIL**	**1.00**				
			B020/257	PIPE/L=640	3EHP431363 P0018		01	NIL	1.00				
(10)	**P/10/0181**		**T020/258**	**PIPE/L=240**	**3EHP431363 P0019**		**01**	**NIL**	**1.00**				
			B020/258	PIPE/L=240	3EHP431363 P0019		01	NIL	1.00				
(11)	**P/11/0181**		**T020/259**	**PIPE/L=1480**	**3EHP431363 P0020**		**01**	**NIL**	**1.00**				
			B020/259	PIPE/L=1480	3EHP431363 P0020		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(12)	**P/12/0181**		**T020/260**	**PIPE/L=1260**	**3EHP431363 P0021**		**01**	**NIL**	**1.00**				
			B020/260	PIPE/L=1260	3EHP431363 P0021		01	NIL	1.00				
(13)	**P/13/0181**		**T020/261**	**PIPE/L=1000**	**3EHP431363 P0024**		**01**	**NIL**	**1.00**				
			B020/261	PIPE/L=1000	3EHP431363 P0024		01	NIL	1.00				
(14)	**P/14/0181**		**T020/262**	**PIPE/L=620**	**3EHP431363 P0025**		**01**	**NIL**	**1.00**				
			B020/262	PIPE/L=620	3EHP431363 P0025		01	NIL	1.00				
(15)	**P/15/0181**		**T020/256**	**PIPE/L=730**	**3EHP431363 P0017**		**01**	**NIL**	**1.00**				
			B020/256	PIPE/L=730	3EHP431363 P0017		01	NIL	1.00				
125	**P/0/0182**	**29615045**	**T028/134**	**SET OF FIBRE GLASS CABLE CLEAT along with hardwares FOR TM CONSISTING OF**		**CLW/ES/3/0414/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**11 YEARS**	
(1)	**P/1/0182**		**T017/827**	**CABLE CLIP, MOTOR**	**3EHP330304 R0001**		**01**	**NIL**	**4.00**				
			B018/353	CABLE CLIP, MOTOR	3EHP330304 R0001		01	NIL	4.00				
(2)	**P/2/0182**		**T017/828**	**CABLE CLIP, LONG**	**3EHP431276 P0001**		**01**	**NIL**	**4.00**				
			B018/354	CABLE CLIP, LONG	3EHP431276 P0001		01	NIL	4.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/3/0182**		**T017/831**	**CABLE CLIP , SHORT**	**3EHP431276 P0002**		**01**	**NIL**	**4.00**				
			B018/357	CABLE CLIP, SHORT	3EHP431276 P0002		01	NIL	4.00				
(4)	**P/4/0182**		**T017/829**	**REINFORCEMENT, LONG BAR**	**3EHP431277 P0001**		**01**	**NIL**	**4.00**				
			B018/355	REINFORCEMENT, LONG BAR	3EHP431277 P0001		01	NIL	4.00				
(5)	**P/5/0182**		**T018/328**	**REINFORCEMENT, SHORT BAR**	**3EHP431277 P0002**		**01**	**NIL**	**4.00**				
			B018/342	REINFORCEMENT, SHORT BAR	3EHP431277 P0002		01	NIL	4.00				
(6)	**P/6/0182**		**T042/010**	**HEX. BOLT M8x60/22 SST**			**01**	**NIL**	**16.00**				
(7)	**P/7/0182**		**T042/111**	**HT SPRING WASHER 8 SST**			**01**	**NIL**	**32.00**				
126	**P/0/0189**	**29615008**	**T017/254**	**SET OF CABLE DISCONNECTION TM-1 TO TM-4 (TERMINAL BLOCK, TM-CABLES)**	**3EHP230120 R0001**	**CLW/ES/3/0424/C**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			B017/254	TERMINAL BLOCK, TM-CABLES	3EHP230120 R0001		03	NIL	1.00				
127	**P/0/0196**	**29615021**	**T028/155**	**SET OF SPACER FOR WAP-7 & WAP-5 (Uncommon) CONSISTING OF**		**CLW/ES/3/0156/C**	**03**	**NIL/1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	**P/1/0196**		**T021/261**	**SPACER 8 MM**	**BT415044P0004**		**01**	**NIL/4.00**	**4.00**				
			T021/261	SPACER 8 MM	BT415044P0004		01	NIL/4.00	NIL				
			B021/261	SPACER 8 MM	BT415044P0004		01	NIL	4.00				
(2)	**P/2/0196**		**T021/338**	**SPACER 5 MM**	**BT415044P0002**		**01**	**NIL/4.00**	**4.00**				
			T021/265	SPACER 5 MM	BT415044P0002		01	NIL/4.00	NIL				
			B021/265	SPACER 5 MM	BT415044P0002		01	NIL	4.00				
128	**P/0/0197**	**29615112**	**T031/021**	**SET OF DISCONNECTION HOTEL LOAD**	**HBTB325461R0002**	**CLW/ES/3/0434/B**	**01**	**NIL/8.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T031/021	HOTEL LOAD DISCONNECTING	HBTB325461R0002		01	NIL/8.00	NIL				
			B031/021	HOTEL LOAD DISCONNECTING	HBTB325461R0002		01	NIL	NIL				
129	**P/0/0198**		**T028/156**	**SET OF CABLE CLIPS consisting of**		**CLW/ES/3/0133/C**	**03**	**1.00**	**1.00**				
(1)	**P/1/0198**	**29210409**	**T021/014**	**CABLE CLIP (TYPE-1)**	**3EHP431423P0001**	**CLW/ES/3/0133/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T021/014	CABLE CLIP (TYPE-1)	3EHP431423P0001		01	1.00	NIL				
			B021/014	CABLE CLIP (TYPE-1)	3EHP431423P0001		01	NIL	1.00				
(2)	**P/2/0198**	**29210410**	**T021/015**	**CABLE CLIP (TYPE-2)**	**3EHP431424P0001**	**CLW/ES/3/0133/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T021/015	CABLE CLIP (TYPE-2)	3EHP431424P0001		01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B021/015	CABLE CLIP (TYPE-2)	3EHP431424 P0001		01	NIL	1.00				
(3)	**P/3/0198**	**29210422**	**T021/016**	**CABLE CLIP (TYPE-3)**	**3EHP431571 P0001**	**CLW/ES/3/0133/C**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T021/016	CABLE CLIP (TYPE-3)	3EHP431571 P0001		01	1.00	NIL				
			B021/016	CABLE CLIP (TYPE-3)	3EHP431571 P0001		01	NIL	1.00				
130	**P/0/0200**	**29250481**	**T028/250**	**SET OF BLOWER GASKET**		**CLW/ES/3/0457/F**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
(1)	**P/2/0200**		**T020/431**	**GASKET REF : 2**	**IA116-00012**		**01**	**2.00**	**2.00**				
			T020/431	GASKET REF : 2	IA116-00012		01	2.00	NIL				
			B020/431	GASKET REF : 2	IA116-00012		01	NIL	2.00				
(2)	**P/5/0200**		**T020/434**	**GASKET REF : 5**	**IA116-00012**		**01**	**2.00**	**2.00**				
			T020/434	GASKET REF : 5	IA116-00012		01	2.00	NIL				
			B020/434	GASKET REF : 5	IA116-00012		01	NIL	2.00				
(3)	**P/9/0200**		**T020/438**	**MOUNTING PAD**	**IA082-00577**		**01**	**4.00**	**4.00**				
			T020/438	MOUNTING PAD	IA082-00577		01	4.00	NIL				
			B020/438	MOUNTING PAD	IA082-00577		01	NIL	4.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(4)	**P/12/0200**		**T020/441**	**GASKET FOR TM SCAVENGE BLOWER**	**IA116-00007**		**01**	**2.00**	**2.00**				
			T020/441	GASKET FOR TM SCAVENGE BLOWER	IA116-00007		01	2.00	NIL				
			B020/441	GASKET FOR TM SCAVENGE BLOWER	IA116-00007		01	NIL	2.00				
(5)	**P/13/0200**		**T020/442**	**GASKET FOR M/R SCAVENGE BLOWER**	**IA116-00004**		**01**	**2.00**	**2.00**				
			T020/442	GASKET FOR M/R SCAVENGE BLOWER	IA116-00004		01	2.00	NIL				
			B020/442	GASKET FOR M/R SCAVENGE BLOWER	IA116-00004		01	NIL	2.00				
131	**P/0/0203**	**29210501**	**T011/128**	**CLIP D= 26 MM**	**HBTB416449P0030**	**CLW/ES/3/0133/C**	**01**	**12.00**	**12.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T011/128	CLIP D= 26 MM	HBTB416449P0030		01	12.00	NIL				
			B011/128	CLIP D= 26 MM	HBTB416449P0030		01	NIL	12.00				
132	**P/0/0204**		**T028/709**	**SET OF FASTON LUG & JOINTING SLEEVE**		**CLW/ES/3/0643/C**	**03**	**1.00**	**1.00**				
(1)	**P/1/0204**		**T031/511**	**CABLE LUG FASTON 9.1x 0.8**	**3EHP431498P0001**	**CLW/ES/3/0643/C**	**01**	**NIL**	**NIL**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	**P/2/0204**	**29612032**	**T023/096**	**JOINTING SLEEVE 6.3X0.8**	**HZN452972P0002**	**CLW/ES/3/0643/C**	**01**	**112.00**	**112.00**	**NO**	**NA**	**AS PER IRS CONDITION**	i. 04 nos. are to be drawn for fitting in A.C. systems in the Locos. ii. Procurement of 175 Loco Sets for 2024-25 and 2025-26 for WAG-9HC for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24. iii. Procurement of additional 240 Loco Sets of the item is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iv. Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAALI/Dankuni
			T023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	112.00	NIL				
			B023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	NIL	112.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/3/0204**	**29612329**	**T023/095**	**FASTON LUG 6.3 X 0.8 CU/SN**	**GMN485104 P0155**	**CLW/ES/3/0643/C**	**01**	**354.00/454.00**	**454.00**	**NO**	**NA**	**AS PER IRS CONDITION**	i. 04 nos. are to be drawn for fitting in A.C. systems in the Locos. ii. Procurement of 175 Loco Sets for 2024-25 and 2025-26 for WAG-9HC for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24. iii. Procurement of additional 240 Loco Sets of the item is to be done for 2024-25 for WAG-9HC for CLW/Chittaranjan. iv. Procurement of additional 285 Loco Sets of the item is to be done in addition of 175+240 Loco set for 2024-25 for WAG-9HC for CLW/Chittaranjan and ELAALI/Dankuni
			T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155		01	354.00/454.00	NIL				
			B023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155		01	NIL	454.00				
133	**P/0/0205**		**T028/710**	**SET OF TERMINAL BLOCK ASSLY. FOR SB-1/2**		**CLW/ES/3/0461/C**	**03**	**NIL**	**NIL**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
134	P/0/0205a	29612111	T028/281	SET OF WAGO TYPE TERMINAL BLOCK FOR WAG-9 LOCO		CLW/ES/3/0644/G	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
134a	P/0/0205b		T028/761	SET OF WAGO TYPE TERMINAL BLOCK FOR WAP-7 AND WAP-5 LOCO		CLW/ES/3/0644/G	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0205a		T033/150	SET OF TERMINAL BLOCK ASSLY. 2.5 mm^2 COMPRISING OF FOLLOWING ITEMS		CLW/ES/3/0644/G	03	1.00	1.00				
			T033/151	TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	10.00	10.00				
			T033/151	TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	10.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B033/151	TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	NIL	10.00				
			T033/152	**END PLATE**	**WAGO TYPE NO. 280-315 OR SIMILAR**		**01**	**10.00**	**10.00**				
			T033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	10.00	NIL				
			B033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	NIL	10.00				
			T033/153	**END STOP**	**WAGO TYPE NO. 249-117 OR SIMILAR**		**01**	**20.00**	**20.00**				
			T033/153	END STOP	WAGO TYPE NO. 249-117 OR SIMILAR		01	20.00	NIL				
			B033/153	END STOP	WAGO TYPE NO. 249-117 OR SIMILAR		01	NIL	20.00				
			T033/154	**DIN RAIL**			**01**	**5.00**	**5.00**				

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			T033/154	DIN RAIL			01	5.00	NIL				
			B033/154	DIN RAIL			01	NIL	5.00				
			T033/155	**MARKER CARD**	**209-502 (FOR 1 TO 10)**		**01**	**10.00**	**10.00**				
			T033/155	MARKER CARD	209-502 (FOR 1 TO 10)		01	10.00	NIL				
			B033/155	MARKER CARD	209-502 (FOR 1 TO 10)		01	NIL	10.00				
			T033/156	**MARKER CARD**	**209-503 (FOR 11 TO 20)**		**01**	**10.00**	**10.00**				
			T033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	10.00	NIL				
			B033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	NIL	10.00				
			T033/157	**MARKER CARD**	**209-504 (FOR 21 TO 30)**		**01**	**10.00**	**10.00**				
			T033/157	MARKER CARD	209-504 (FOR 21 TO 30)		01	10.00	NIL				
			B033/157	MARKER CARD	209-504 (FOR 21 TO 30)		01	NIL	10.00				
			T033/158	**STAGGERED JUMPER**	**781-452(FOR 1 TO 2)**		**01**	**NIL**	**NIL**				
			T033/158	STAGGERED JUMPER	781-452(FOR 1 TO 2		01	**NIL**	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B033/158	STAGGERED JUMPER	781-452(FOR 1 TO 2		01	NIL	**NIL**				
			T033/159	**STAGGERED JUMPER**	**781-453(FOR 1 TO 3)**		**01**	**NIL**	**NIL**				
			T033/159	STAGGERED JUMPER	781-453(FOR 1 TO 3)		01	**NIL**	NIL				
			B033/159	STAGGERED JUMPER	781-453(FOR 1 TO 3)		01	NIL	**NIL**				
(2)	**P/2/0205a**		**T023/617**	**SET OF TERMINAL BLOCK ASSLY. OF 2.5 mm ^{2} COMPRISING OF FOLLOWING ITEMS**		**CLW/ES/3/0644/G**	**03**	**NIL/1.00**	**1.00**				Procurement of the item is to be done only for Hotel Load connected Locos
			T023/618	**TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK**	**WAGO Type 280- 833 or similar**		**03**	**NIL/1.00**	**1.00**				
			T023/618	TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK	WAGO Type 280- 833 or similar		03	NIL/1.00	NIL				
			B023/618	TERMINAL BLOCK OF SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK	WAGO Type 280- 833 or similar		03	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T023/619	**End Plate**	**WAGO Type 280- 315 or similar**		**01**	**NIL/1.00**	**1.00**				
			T023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL/1.00	NIL				
			B023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL	1.00				
			T023/620	**End Stop**	**WAGO Type 249- 117 or similar**		**01**	**NIL/2.00**	**2.00**				
			T023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL/2.00	NIL				
			B023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL	2.00				
			T023/621	**Din Rail**			**01**	**NIL**	**NIL**				
			T023/621	Din Rail			01	NIL	NIL				
			B023/621	Din Rail			01	NIL	NIL				
			T023/622	**Marker Card**	**Type No. 209-502**		**01**	**NIL/1.00**	**1.00**				
			T023/622	Marker Card	Type No. 209-502		01	NIL/1.00	NIL				
			B023/622	Marker Card	Type No. 209-502		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	**P/3/0205a**		**T024/504**	**SET OF TERMINAL BLOCK ASSLY. 2.5 mm ^{2} COMPRISING OF FOLLOWING ITEMS**		**CLW/ES/3/0644/G**	**03**	**1.00**	**1.00**				Previous Category No. P/1/0205
			T024/509	**TERMINAL BLOCK SIZE 2.5 mm ^{2} FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)**	**WAGO TYPE NO. 280-833 or similar.**		**03**	**6.00**	**6.00**				
			T024/509	TERMINAL BLOCK SIZE 2.5 mm ^{2} FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)	WAGO TYPE NO. 280-833 or similar.		03	6.00	NIL				
			B024/509	TERMINAL BLOCK SIZE 2.5 mm ^{2} FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)	WAGO TYPE NO. 280-833 or similar.		03	NIL	6.00				
			T024/510	**END PLATE**	**WAGO TYPE NO. 280-315 or similar.**		**01**	**6.00**	**6.00**				
			T024/510	END PLATE	WAGO TYPE NO. 280-315 or similar.		01	6.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B024/510	END PLATE	WAGO TYPE NO. 280-315 or similar.		01	NIL	6.00				
			T024/511	**END STOP**	**WAGO TYPE NO. 249-117 or similar.**		**01**	**12.00**	**12.00**				
			T024/511	END STOP	WAGO TYPE NO. 249-117 or similar.		01	12.00	NIL				
			B024/511	END STOP	WAGO TYPE NO. 249-117 or similar.		01	NIL	12.00				
			T024/512	**DIN RAIL of 1000 mm long**	**WAGO TYPE NO. 210-229 or similar.**		**01**	**3.00**	**3.00**				
			T024/512	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	3.00	NIL				
			B024/512	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	NIL	3.00				
(4)	**P/4/0205a**		**T024/505**	**SET OF TERMINAL BLOCK ASSLY. 2.5 mm ^{2} COMPRISING OF FOLLOWING ITEMS**		**CLW/ES/3/0644/G**	**03**	**1.00**	**1.00**				

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			T024/513	**TERMINAL BLOCK SIZE 2.5 mm^2 SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)**	**WAGO TYPE NO. 280-101 or similar.**		**03**	**1.00**	**1.00**				
			T024/513	TERMINAL BLOCK SIZE 2.5 mm^2 SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)	WAGO TYPE NO. 280-101 or similar.		03	1.00	NIL				
			B024/513	TERMINAL BLOCK SIZE 2.5 mm^2 SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)	WAGO TYPE NO. 280-101 or similar.		03	NIL	1.00				
			T024/514	**END PLATE**	**WAGO TYPE NO. 280-301 or similar.**		**01**	**6.00**	**6.00**				
			T024/514	END PLATE	WAGO TYPE NO. 280-301 or similar.		01	6.00	NIL				
			B024/514	END PLATE	WAGO TYPE NO. 280-301 or similar.		01	NIL	6.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/515	**END STOP**	**WAGO TYPE NO. 249-117 or similar.**		**01**	**2.00**	**2.00**				
			T024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	2.00	NIL				
			B024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	NIL	2.00				
			T024/516	**DIN RAIL Channel 1000 mm long.**	**WAGO TYPE NO. 210-229 or similar.**		**01**	**1.00**	**1.00**				
			T024/516	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	1.00	NIL				
			B024/516	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	NIL	1.00				
(5)	**P/5/0205a**		**T024/572**	**ADJACENT JUMPER**	**280-402**	**CLW/ES/3/0644/G**	**01**	**80.00**	**80.00**				
			T024/572	Adjacent Jumper	280-402		01	**80.00**	NIL				
			B024/572	Adjacent Jumper	280-402		01	NIL	**80.00**				
(6)	**P/6/0205a**		**T024/573**	**STAGGERED JUMPER**	**780-452 for 1 to 2**	**CLW/ES/3/0644/G**	**01**	**NIL**	**NIL**				
			T024/573	Staggered Jumper	780-452 for 1 to 2		01	**NIL**	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B024/573	Staggered Jumper	780-452 for 1 to 2		01	NIL	**NIL**				
(7)	**P/7/0205a**		**T023/640**	**END STOP**	**WAGO TYPE 249-117 OR SIMILAR**	**CLW/ES/3/0644/G**	01	**4.00**	**4.00**				This item is to be drawn for fitting in A.C systems in the Locos
(8)	**P/8/0205a**		**T024/608**	**SET OF TERMINAL BLOCK SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONTAINING 6 NOS EACH.**		**CLW/ES/3/0644/G**	**03**	**NIL**	**NIL**				
			T024/609	**MARKER CARD (45-50)**			**01**	**NIL**	**NIL**				
(9)	**P/9/0205a**		**T024/712**	**SET OF TERMINAL BLOCK SIZE 2.5 mm^2 FRONT ENTRY 4 CONDUCTORS CONSISTING OF 4 NOS.**	**WAGO TYPE 280-833 OR SIMILAR**	**CLW/ES/3/0644/G**	**03**	**NIL/6.00**	**6.00**				
(10)	**P/10/0205a**		**T024/713**	**MARKER CARD (Sl. no. 53-56) 6 SETS PER LOCOMOTIVE**	**WAGO TYPE 209-502S**	**CLW/ES/3/0644/G**	**03**	**NIL/6.00**	**6.00**				
(11)	**P/11/0205a**		**T024/719**	**SET OF TERMINAL BLOCK ASSLY. 4.0 mm^2 COMPRISING OF FOLLOWING ITEMS FOR KAVACH CONNECTION**		**CLW/ES/3/0644/G**	**03**	**1.00**	**1.00**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T024/720	TERMINAL BLOCK 4.0 mm^2 SIDE ENTRY 2 CONDUCTORS CONSISTING OF 4 NOS.			03	1.00	1.00				
			T024/721	SUITABLE 2 NOS. END PLATE			03	1.00	1.00				
(12)	**P/12/0205a**		**T024/722**	**SET OF TERMINAL BLOCK ASSLY. 2.5 mm^2 COMPRISING OF FOLLOWING ITEMS FOR KAVACH CONNECTION**		**CLW/ES/3/0644/G**	**03**	**1.00**	**1.00**				
			T024/723	TERMINAL BLOCK 2.5 mm^2 SIDE ENTRY 2 CONDUCTORS CONSISTING OF 71 NOS.			03	1.00	1.00				
			T024/724	MARKER CARD 01 TO 75			03	1.00	1.00				
			T024/725	END PLATE 3 NOS.			03	1.00	1.00				
			T024/726	END STOP 6 NOS.			03	1.00	1.00				
			T024/727	DIN RAIL 1m LONG			01	1.00	1.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
135	**P/0/0206**	**29610291**	**T028/712**	**SET OF RATING PLATE FOR PANEL ITEM FOR WAG-9 LOCO(As per annexure A, Specification No. CLW/ES/3/0252/K).**		**CLW/ES/3/0252/K**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels excluding ACD panel.
135a	**P/0/0206A**		**T028/756**	**SET OF RATING PLATE FOR PANEL ITEM FOR WAP-7 LOCO (As per annexure A, Specification No. CLW/ES/3/0252/K).**		**CLW/ES/3/0252/K**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels excluding ACD panel.
135b	**P/0/0206B**		**T028/771**	**SET OF RATING PLATE FOR PANEL ITEM FOR WAP-5 LOCO (As per annexure A, Specification No. CLW/ES/3/0252/K).**		**CLW/ES/3/0252/K**		**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of complete panels excluding ACD panel.
(1)	**P/1/0206**		**T023/613**	**RATING PLATE FOR HB-1 PANEL CONSISTING OF 45 ITEMS (45 Nos. Rating Plates)**	**3EHP431080 R0001**		**03**	**1.00**	**1.00**				
			T023/613	RATING PLATE FOR HB-1 PANEL CONSISTING OF 45 ITEMS (45 Nos. Rating Plates)			03	1.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B023/613	RATING PLATE FOR HB-1 PANEL CONSISTING OF 45 ITEMS (45 Nos. Rating Plates)			03	NIL	1.00				
(2)	**P/2/0206**		**T023/614**	**RATING PLATE FOR HB-2 PANEL CONSISTING OF 48 ITEMS.(48 Nos. Rating Plates.)**	**3EHP431104 R0001**		**03**	**1.00**	**1.00**				
			T023/614	RATING PLATE FOR HB-2 PANEL CONSISTING OF 48 ITEMS.(48 Nos. Rating Plates.)			03	1.00	NIL				
			B023/614	RATING PLATE FOR HB-2 PANEL CONSISTING OF 48 ITEMS.(48 Nos. Rating Plates.)			03	NIL	1.00				
(3)	**P/3/0206**		**T024/530**	**RATING PLATE FOR SB-1 PANEL CONSISTING OF 81 ITEMS(81 Nos. Rating Plates) FOR WAG-9**	**3EHP431245 P0001**		**03**	**1.00/NIL**	**NIL**				
			T024/530	RATING PLATE FOR SB-1 PANEL CONSISTING OF 81 ITEMS(81 Nos. Rating Plates) FOR WAG-9	3EHP431245 P0001		03	1.00/NIL	NIL				
(4)	**P/18/0206**		**T024/716**	**RATING PLATE FOR SB-1 PANEL CONSISTING OF 74 ITEMS(74 Nos. Rating Plates) FOR WAP-7**			**03**	**NIL/1.00**	**1.00**				

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(5)	**P/20/0206**		**T024/730**	**RATING PLATE FOR SB-1 PANEL CONSISTING OF 75 ITEMS(75 Nos. Rating Plates) FOR WAP-5**			**03**	**NIL**	**1.00**				
(6)	**P/4/0206**		**T024/531**	**RATING PLATE FOR SB-2 PANEL CONSISTING OF 64 ITEMS (64 Nos. Rating Plates) FOR WAG-9**	**3EHP431246 P0001**		**03**	**1.00/NIL**	**NIL**				
			T024/531	RATING PLATE FOR SB-2 PANEL CONSISTING OF 64 ITEMS (64 Nos. Rating Plates) FOR WAG-9	3EHP431246 P0001		03	1.00/NIL	NIL				
(7)	**P/19/0206**		**T024/717**	**RATING PLATE FOR SB-2 PANEL CONSISTING OF 67 ITEMS (67 Nos. Rating Plates) FOR WAP-7**			**03**	**NIL/1.00**	**1.00**				
(8)	**P/21/0206**		**T024/731**	**RATING PLATE FOR SB-2 PANEL CONSISTING OF 64 ITEMS (64 Nos. Rating Plates) FOR WAP-5**			**03**	**NIL**	**1.00**				
(9)	**P/5/0206**		**T021/344**	**RATING PLATE FOR FILTER CUBICLE PANEL CONSISTING OF 23 ITEMS.(25 Nos. Rating Plates)**	**3EHP431071 R0002**		**03**	**1.00**	**1.00**				

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			T021/344	RATING PLATE FOR FILTER CUBICLE PANEL CONSISTING OF 23 ITEMS.(25 Nos. Rating Plates)	3EHP431071 R0002		03	1.00	NIL				
			B021/344	RATING PLATE FOR FILTER CUBICLE PANEL CONSISTING OF 23 ITEMS.(25 Nos. Rating Plates)	3EHP431071 R0002		03	NIL	1.00				
(10)	**P/6/0206**		**T033/120**	**RATING PLATE FOR CUBICLE F CONSISTING OF 13 ITEMS.(25 Nos. Rating Plates)**	**3EHP431126 R0001**		**03**	**1.00**	**1.00**				
			T033/120	RATING PLATE FOR CUBICLE F CONSISTING OF 13 ITEMS.(25 Nos. Rating Plates)	3EHP431126 R0001		03	1.00	NIL				
			B033/120	RATING PLATE FOR CUBICLE F CONSISTING OF 13 ITEMS.(25 Nos. Rating Plates)	3EHP431126 R0001		03	NIL	1.00				
(11)	**P/22/0206**		**T028/772**	**RATING PLATE COMBINED CONSISTING OF 12 ITEMS.(24 Nos. Rating Plates)**			**03**	**1.00**	**1.00**				
(12)	**P/23/0206**		**T028/773**	**ADDITIONAL RATING PLATE CONSISTING OF 18 ITEMS.(18 Nos. Rating Plates)**			**03**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
35c	**P/0/0206C**		**T028/774**	**SET OF RATING PLATE FOR NON-PANEL ITEM FOR WAG-9 WAP-7 & WAP-5 LOCO(As per annexure C, Specification No. CLW/ES/3/0252/K).**		**CLW/ES/3/0252/K**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos.
(1)	**P/7/0206**		**T022/190**	**RATING PLATE FOR DRIVER'S DESK CONSISTING OF 12 ITEMS.(22 Nos. Rating Plates)**	**3EHP431386 R0001**		**03**	**1.00**	**1.00**				This item is to be drawn for fitting in A.C. systems in the Locos.
			T022/190	RATING PLATE FOR DRIVER'S DESK CONSISTING OF 12 ITEMS.(22 Nos. Rating Plates)	3EHP431386 R0001		03	1.00	NIL				
			B022/190	RATING PLATE FOR DRIVER'S DESK CONSISTING OF 12 ITEMS.(22 Nos. Rating Plates)	3EHP431386 R0001		03	NIL	1.00				
(2)	**P/8/0206**		**T020/450**	**RATING PLATE FOR TFP OCLR CONSISTING OF 10 ITEMS.(10 Nos. Rating Plates.)**	**3EHP431139 R0001**		**03**	**1.00**	**1.00**				
			T020/450	RATING PLATE FOR TFP OCLR CONSISTING OF 10 ITEMS.(10 Nos. Rating Plates.)	3EHP431139 R0001		03	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B020/450	RATING PLATE FOR TFP OCLR CONSISTING OF 10 ITEMS.(10 Nos. Rating Plates.)	3EHP431139 R0001		03	NIL	1.00				
(3)	**P/9/0206**		**T020/451**	**RATING PLATE FOR CA LOOMS CONSISTING OF 3 ITEMS.(4 Nos. Rating Plates)**	**3EHP431096 R0001**		**03**	**1.00**	**1.00**				
			T020/451	RATING PLATE FOR CA LOOMS CONSISTING OF 3 ITEMS.(4 Nos. Rating Plates)	3EHP431096 R0001		03	1.00	NIL				
			B020/451	RATING PLATE FOR CA LOOMS CONSISTING OF 3 ITEMS.(4 Nos. Rating Plates)	3EHP431096 R0001		03	NIL	1.00				
(4)	**P/10/0206**		**T020/452**	**RATING PLATES TYPE -8 CONSISTING OF 2 ITEMS.(2 Nos. Rating Pates)**	**3EHP431140 R0001**		**03**	**1.00**	**1.00**				
			T020/452	RATING PLATES TYPE -8 CONSISTING OF 2 ITEMS.(2 Nos. Rating Pates)	3EHP431140 R0001		03	1.00	NIL				
			B020/452	RATING PLATES TYPE -8 CONSISTING OF 2 ITEMS.(2 Nos. Rating Pates)	3EHP431140 R0001		03	NIL	1.00				
(5)	**P/11/0206**		**T020/453**	**RATING PLATES- TYPE-9 CONSISTING OF 2 ITEMS (2 Nos. Rating Plates.).**	**3EHP431140 R0002**		**03**	**1.00**	**1.00**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T020/453	RATING PLATES- TYPE-9 CONSISTING OF 2 ITEMS (2 Nos. Rating Plates.).	3EHP431140 R0002		03	1.00	NIL				
			B020/453	RATING PLATES- TYPE-9 CONSISTING OF 2 ITEMS (2 Nos. Rating Plates.).	3EHP431140 R0002		03	NIL	1.00				
(6)	**P/12/0206**		**T020/454**	**RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR CONSISTING OF 3 ITEMS.(18 Nos. Rating Plates.)**	**3EHP431235 R0001**		**03**	**1.00**	**1.00**				
			T020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR CONSISTING OF 3 ITEMS.(18 Nos. Rating Plates.)	3EHP431235 R0001		03	1.00	NIL				
			B020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR CONSISTING OF 3 ITEMS.(18 Nos. Rating Plates.)	3EHP431235 R0001		03	NIL	1.00				
(7)	**P/13/0206**		**T020/455**	**RATING PLATE FOR SCAVENGE BLOWER CONSISTING OF 2 ITEMS.(2 Nos. Rating Plates)**	**3EHP431489 R0001**		**03**	**1.00**	**1.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T020/455	RATING PLATE FOR SCAVENGE BLOWER CONSISTING OF 2 ITEMS.(2 Nos. Rating Plates)	3EHP431489 R0001		03	1.00	NIL				
			B020/455	RATING PLATE FOR SCAVENGE BLOWER CONSISTING OF 2 ITEMS.(2 Nos. Rating Plates)	3EHP431489 R0001		03	NIL	1.00				
(8)	**P/14/0206**		**T016/544**	**RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS. (3 Nos. Rating plates.)**	**3EHP431064 R0001**		**03**	**1.00**	**1.00**				
			T016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS. (3 Nos. Rating plates.)	3EHP431064 R0001		03	1.00	NIL				
			B016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS. (3 Nos. Rating plates.)	3EHP431064 R0001		03	NIL	1.00				
(9)	**P/15/0206**		**T016/545**	**RATING PLATES MID ROOF CONSISTING OF 6 ITEMS. (6 Nos. Rating Plates.)**	**3EHP431065 R0001**		**03**	**1.00**	**1.00**				
			T016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS. (6 Nos. Rating Plates.)	3EHP431065 R0001		03	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS. (6 Nos. Rating Plates.)	3EHP431065 R0001		03	NIL	1.00				
(10)	**P/16/0206**		**T016/546**	**RATING PLATES, ROOF, SIDE 2 CONSISTING OF 3 ITEMS.(3 Nos. Rating Plates.)**	**3EHP431066 R0001**		**03**	**1.00**	**1.00**				
			T016/546	RATING PLATES, ROOF, SIDE 2 CONSISTING OF 3 ITEMS.(3 Nos. Rating Plates.)	3EHP431066 R0001		03	1.00	NIL				
			B016/546	RATING PLATES, ROOF, SIDE 2 CONSISTING OF 3 ITEMS.(3 Nos. Rating Plates.)	3EHP431066 R0001		03	NIL	1.00				
(11)	**P/17/0206**		**T020/456**	**RATING PLATE FOR OTHER PLACES CONSISTING OF 10 ITEMS. (16 nos. Rating Plates.)**			**03**	**1.00**	**1.00**				
			T020/456	RATING PLATE FOR OTHER PLACES CONSISTING OF 10 ITEMS. (16 nos. Rating Plates.)			03	1.00	NIL				
			B020/456	RATING PLATE FOR OTHER PLACES CONSISTING OF 10 ITEMS. (16 nos. Rating Plates.)			03	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
135d	**P/0/0206D**	**29613139**	**T028/775**	**SET OF RATING PLATE FOR ACD PANEL ITEM FOR WAG-9 WAP-7 & WAP-5 LOCO CONSISTING OF 2 ITEMS.(8 Nos. Rating Plates) (As per annexure B, Specification No. CLW/ES/3/0252/K).**		**CLW/ES/3/0252/K**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per inhouse production target of ACD panels.
136	**P/0/0208**		**T028/708**	**SET OF SUPPORT FOR SB-1/2**		**CLW/ES/3/0466**	**03**	**1.00**	**1.00**				
(1)	**P/1/0208**	**29650150**	**T024/081**	**RESISTOR SUPPORT II FOR SB - 1/2**	**HIES417912 P0001**	**CLW/ES/3/0466**	**01**	**2.00**	**2.00**				
			T024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912 P0001		01	2.00	NIL				
			B024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912 P0001		01	NIL	2.00				
(2)	**P/2/0208**	**296501480114Y**	**T024/062**	**RESISTOR SUPPORT FOR SB - 1/2**	**HIES417912 P0002**	**CLW/ES/3/0466**	**01**	**NIL**	**NIL**				
			T024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912 P0002		01	NIL	NIL				
			B024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912 P0002		01	NIL	NIL				
137	**P/0/0209**	**25723030**	**T034/551**	**Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.**		**IS: 13262-1992**	**06**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T034/551	Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	4.00	NIL				
			B034/551	Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	NIL	4.00				
137a	**P/0/0210**	**29171180**	**T023/000**	**Complete Auxiliary Cubicle HB-1 along with all Equipments and Cabling for WAG-9HC Loco**		**CLW/ES/3/0191/I**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
137b	**P/1/0210**	**29171192**	**T023/176**	**Complete Auxiliary Cubicle HB-2 along with all Equipments and Cabling for WAG-9HC Loco**		**CLW/ES/3/0192/J**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.

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137c	**P/0/0211**	**29171209**	**T024/000**	**Complete Control Cubicle SB-1 along with all Equipment and Cabling (Excluding Control Electronics) for WAG-9HC Loco**		**CLW/ES/3/0194/J**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
137d	**P/1/0211**	**29171210**	**T024/039**	**Complete Control Cubicle SB-2 along with all Equipments and Cabling (Excluding Control Electronics) for WAG-9HC Loco**		**CLW/ES/3/0195/J**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. . Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
137e	**P/0/0212**	**29480140**	**T021/000**	**Complete Filter Cubicle along with all Equipments and Cabling for WAG-9HC Loco.**		**CLW/ES/3/0193/H**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.
138	**P/0/0214**	**29721295**	**T018/415**	**WOODEN SKID**		**CLW.4W.12000. 054/B**	**01**	**4.00**	**4.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T018/415	WOODEN SKID			01	4.00	NIL				
			B018/415	WOODEN SKID			01	NIL	4.00				

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139	**P/0/0215**	**29611477**	**T033/165**	**AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO**		**CLW/ES/3/0481**	**03**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T033/165	AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO			03	2.00	NIL				
			B033/165	AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO			03	NIL	2.00				
140	**P/0/0216**	**P/0/0216/034G**	**T016/550**	**Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)**		**As per Brand Name**	**51**	**NIL**	**NIL**				Out of total 9.65 litres 3.65 litres is to be drawn by shop no 19 and 6 litres is to be drawn by shop no.16.
			T016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)			51	NIL	NIL				

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			B016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)			51	NIL	NIL				
141	**P/0/0217**	**29811028**	**T016/554**	**Roof Mounted Air Conditioning System WITHOUT "TROUGH"**		**RDSO/2007/EL/SPEC/0055 REV. '2'**	**01**	**2.00**	**2.00**	**NO**	**NA**	**AS PER IRS CONDITION**	
			T016/554	Roof Mounted Air Conditioning System			01	2.00	NIL				
			B016/554	Roof Mounted Air Conditioning System			01	NIL	2.00				
142	**P/0/0219**	**29612664**	**T024/599**	**MCB for Air Dryer Circuit - 2 Pole, 3 Amps , 220V DC, Icu - 3KA , DIN Rail Mounted**		**CLW/ES/3/0037/H**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T024/599	MCB for Air Dryer Circuit - 2 Pole,3 Amps,220V DC, Icu - 3KA DIN Rail Mounted			01	1.00	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B024/599	MCB for Air Dryer Circuit - 2 Pole,3 Amps,220V DC, Icu - 3KA DIN Rail Mounted			01	NIL	1.00				
143	**P/0/0220**	**29780111**	**T024/600**	**Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.**		**Make / Model : E1 Size: 3 cm , 2 Amps, 250 Volts**	**01**	**3.00**	**3.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement of 175 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and L/No. CEE/LOCO/17 dtd. 20.03.24.
			T024/600	Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.			01	3.00	NIL				
			B024/600	Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.			01	NIL	3.00				
144	**P/0/0222**	**41094165**	**T029/995**	**Tape Cotton Egyptian Fine , Size - 25 mm X 0.25 mm, Weight -250 gms +/- 5%, 100 mtrs Long / Roll**		**IS:1923/2003 Type-2**	**06**	**5.00**	**5.00**	**NO**	**NA**	**AS PER IRS CONDITION**	

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			T029/995	Tape Cotton Egyptian Fine , Size -25 mm X 0.25 mm, Weight -250 gms+/- 5%, 100 mtrs Long / Roll			06	5.00	NIL				
			B029/995	Tape Cotton Egyptian Fine , Size -25 mm X 0.25 mm, Weight -250 gms+/- 5%, 100 mtrs Long / Roll			06	NIL	5.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
144a	**P/0/0223**	**29170230**	**T033/180**	**COMPLETE CUBICLE F ALONG WITH ALL EQUIPMENTS AND CABLING FOR WAG-9HC LOCO.**		**CLW/ES/3/0652/D**	**03**	**2.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. . Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.

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144b	P/0/0225	29741075	T012/202	IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT WITH PHYSICAL MEDIUM i.e. ESD/ EMD/ OFG FOR MULTI FUNCTIONAL VEHICLE BUS (MVB) AS PER IEC 61375, TERMINAL BRACKET, BUS BAR LINK AND Cu BRAID REQUIRED FOR CONNECTION BETWEEN MAIN TRANSFORMER AND TRACTION CONVERTER, AUXILIARY CONVERTER, INTERFACING CONNECTORS, CABLES AND CABLE LOOMS REQUIRED FOR CONNECTION FROM VCU1/2 TO SB1/2 PANEL.		i)RDSO/2008/EL/SPEC/0071, REV.5 FOR IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT. ii) CLW/ES/3/0458 ALT.E OR LATEST FOR CONTROL CABLES iii) CLW/ES/3/0459 ALT. C OR LATEST FOR SCREENED CABLE iv) CLW/ES/3/0124 ALT. O OR LATEST	03	1.00	NIL	NO	NA	72 MONTHS	
145	P/0/0226	29250547	T020/461	RUBBER PACKING(SPONGE) FOR OCU 1250X70X14MM (CELLULAR RUBBER)		ASTMD-1056-GRADE, RE-43C GR.	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.

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146	P/1/0226	29250535	T020/462	RUBBER PACKING(SPONGE) FOR OCU 1500X40X14MM (CELLULAR RUBBER)		ASTMD-1056-GRADE, RE-43C GR.	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.
147	P/0/0227	29300812	T016/560	SET OF U-BOLT FOR ROOF BAR FITTINGS FOR 3 PH LOCOMOTIVES		CLW/ES/3/0656	03	22.00	18.00	NO	NA	AS PER IRS CONDITION	
148	P/0/0233	29741087	T036/0001	2X500KVA IGBT Based Hotel Load Converter for WAP-7 Locos		CLW/ES/3/IGBT/ 0490,ALT.D(REV.1)	03	NIL/1.00	NIL	NO	NA	72 MONTHS	i. One set comprises of two numbers. ii. Purchase quantity of this item (against category no. P/0/0233) for WAP-7 is to be calculated by subtracting the propulsion system with composite converter for WAP-7(against category no. P/0/0249) for the year 2020-21 and onwards.

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149	P/0/0234	29232703	T020/465	AUXILIARY COMPRESSOR HOSE		CLW/ES/3/0309/D	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
150	P/0/0235	29250640	T020/467	RUBBER GASKET FOR ASSEMBLY OF OCB AND OCR		CLW/ES/3/0667, Alt.2	01	8.00	8.00	NO	NA	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.
151	P/0/0236	29250638	T016/564	RUBBER GASKET FOR VACUUME CIRCUIT BREAKER		CLW/ES/3/0666/ Alt.1	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
152	P/0/0237	29500163	T020/470	Supply, Installation, Testing & Commissioning of Crew voice & Video Recording System (CVVRS) integrated with Railway Driver Assistance System (RDAS) in locomotives to RDSO Specification No. RDSO/2015/EL/SPEC/0118 (Rev.1)-2019 along with Amendment No.1, 2 & 3. issued on dtd: 18.06.2024		RDSO Specification No. RDSO/2015/EL/SPEC/0118 (Rev.1)-2019 along with Amendment No.1, 2 & 3 issued on dtd: 18.06.2024.	03	NIL	NIL	NO	NA	AS PER IRS CONDITION	

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153	P/0/0239	29600420	T071/012	SET OF HARNNESSED CABLE FOR WAG-9HC LOCOMOTIVES		CLW/ES/03/0646/D	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	a) Procurement of 100 Loco Sets of the item is to be done for the year 2019-20 and onwards for Dankuni. b) Procurement of 425 Loco Sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO No.81 and issued vide L/No. CEE/LOCO/17 dtd. 20.03.24.
154	P/0/0240	296004180314H	T071/013	SET OF HARNNESSED CABLE FOR WAP-7 LOCOMOTIVES		CLW/ES/03/0646	03	NIL	NIL				Procurable quantity of the item will be NIL for the year 2019-20 and onwards.

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155	P/0/0245	29171520	T020/478	DISTRIBUTED POWER WIRELESS CONTROL SYSTEM (DPWCS) FOR THREE PHASE FREIGHT LOCOMOTIVES WITH BRAKE INTERFACE UNIT (ONE SET OF DPWCS EQUIPMENT SHALL COMPRISE EQUIPMENT FOR TWO LOCOMOTIVES)		RDSO/2019/EL/SPEC/0142, Rev.0	03	0.50/NIL	NIL	NO	NA	72 MONTHS	i. The item has been discontinued from FY 2022-23 for CLW. ii. Brake Interface Unit is required for retro fitment of DPWCS against RSP to the locomotives at ZRs.
155a	P/0/0245a	29171260	T020/481	DISTRIBUTED POWER WIRELESS CONTROL SYSTEM (DPWCS) FOR THREE PHASE FREIGHT LOCOMOTIVES WITHOUT BRAKE INTERFACE UNIT. (ONE SET OF DPWCS EQUIPMENT SHALL COMPRISE EQUIPMENT FOR TWO LOCOMOTIVES)		RDSO/2019/EL/SPEC/0142, Rev.0	03	0.50/NIL	NIL	NO	NA	72 MONTHS	i. 71 sets of the item to be procured for FY 2021-22. ii. Procurement of the item will be 100% for all WAG-9H Locomotives W.E.F. FY 2022-23 and onwards.
157	P/0/0248	291711060314Q	T022/198	COMPLETE PANEL A,C(WITHOUT DDU) AND D		CLW/ES/3/0661/C	03	NIL	NIL				

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158	P/0/0249	29740162	T012/209	PROPULSION SYSTEM WITH COMPOSITE CONVERTER FOR WAP-5 LOCOMOTIVE AS PER RDSO SPECIFICATION RDSO/2008/EL/SPEC/0071, REV.5 FOR PROPULSION SYSTEM AND CLW SPECIFICATION NO. CLW/ES/3/IGBT/0518 ALT.B. WITH PHYSICAL MEDIUM i.e. ESD/EMD/OFG FOR MULTIFUNCTIONAL VEHICLE BUS (MVB) AS PER IEC 61375, TERMINAL BRACKET, BUS BAR LINK AND Cu BRAID REQUIRED FOR CONNECTION BETWEEN MAIN TRANSFORMER AND TRACTION CONVERTER, AUXILIARY CONVERTER, INTERFACING CONNECTORS, CABLES AND CABLE LOOMS REQUIRED FOR CONNECTION FROM VCU1/2 TO SB1/2 PANEL.		i)RDSO/2008/EL/SPEC/0071, REV.5 FOR IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT. ii)CLW/ES/3/IGBT/0518 ALT.B FOR IGBT BASED COMPOSITE CONVERTER WITH TRACTION CONVERTER AND HOTEL LOAD CONVERTER iii)CLW/ES/3/0458 ALT.E OR LATEST FOR CONTROL CABLES iv)CLW/ES/3/0459 ALT. C OR LATEST FOR SCREENED CABLE. v) CLW/ES/3/0124 ALT. O OR LATEST	03	NIL	1.00	NO	NA	72 MONTHS	

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159	**P/0/0251**	**29611740**	**T028/743**	**SET OF BUS BAR FOR WAG-9HC (CONSISTING OF 04 ITEMS) FOR DANKUNI**		**CLW/ES/3/0118/M**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0251		T016/097	BUS BAR CONNECTION (TYPE -13)	**3EHP431034R0001**		01	3.00/NIL	NIL				
	P/2/0251		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	**3EHP431361P0001**		01	2.00/NIL	NIL				
	P/3/0251		T020/086	BRACKET (TYPE-21)	**HBTB325519P0001**		01	1.00/NIL	NIL				
	P/4/0251		T020/085	BRACKET (TYPE-22)	**HBTB325539P0001**		01	1.00/NIL	NIL				
160	**P/0/0252**	**29618472**	**T019/097**	**HV CONNETOR CLIP for WAG-9/WAP-7 & WAP-5 for Dankuni & CLW/CRJ (Part of Set of Plastic items)**	**3EHP431521P0001**	**CLW/ES/3/0140/E**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by Other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.
161	**P/0/0253**		**T019/150**	**DISTANCE PLATE (TYPE-15)) FOR DANKUNI**	**3EHP431509P0001**	**CLW/ES/3/0450/G**	**01**	**NIL**	**NIL**				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
162	**P/0/0254**	**29612226**	**T020/147**	**DISTANCE PLATE (TYPE-16) NON PANEL ITEM (As per annexure -B, CLW/ES/3/0451/E)**	**3EHP431509 P0002**	**CLW/ES/3/0451/E**	**01**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for ELAAU/Dankuni & CLW/CRJ.
163	**P/0/0255**	**29618460**	**T020/231**	**LOOMING BAR 545X50 (TYPE-3) FOR DANKUNI**	**3EHP431492 P0001**	**CLW/ES/3/0119/F**	**01**	**2.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. P/0/0285 for further procurement .
164	**P/0/0256**	**29618484**	**T028/745**	**SET OF BRACKETS(CONSISTING OF 8 ITEMS) FOR DANKUNI**		**CLW/ES/3/0121/H**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0256		T013/006	BRACKET (TYPE-6)	3EHP431196 P0001		01	8.00/NIL	NIL				
	P/2/0256		T012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	12.00/NIL	NIL				
	P/3/0256		T020/068	BRACKET (TYPE-11)	3EHP431336 R0001		01	2.00/NIL	NIL				
	P/4/0256		T017/163	BRACKET (TYPE-12)	3EHP431372 R0001		01	2.00/NIL	NIL				
	P/5/0256		T017/047	BRACKET COMPLETE (TYPE-20)	3EHP431599 R0001		01	2.00/NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
	P/6/0256		T016/124	BRACKET (TYPE-1)	3EHP431031 P0001		01	2.00/NIL	NIL				
	P/7/0256		T017/165	CABLE BRACKET FIXING (TYPE-14)	3EHP431374 P0001		01	4.00/NIL	NIL				
	P/8/0256		T020/140	BRACKET (TYPE-16)	3EHP431501 R0001		01	3.00/NIL	NIL				
165	**P/0/0257**	**29618496**	**T028/746**	**SET OF BRACKETED SHEET(CONSISTING OF 2 ITEMS) FOR DANKUNI**		**CLW/ES/3/0153/I**	**03**	**1.00/NIL**	**NIL**				This category has been included in Category No. R/9/0156 for further procurement.
	P/1/0257		T023/048	BRACKET SHEET	3EHP431250 R0001		01	1.00/NIL	NIL				
	P/2/0257		T019/130	PLATE FOR HB -1 & 2	3EHP431642 P0001		01	2.00/NIL	NIL				
166	**P/0/0258**		**T028/747**	**SET OF BARE EARTHING CABLE (CONSISTING OF 4 ITEMS) FOR DANKUNI**		**CLW/ES/3/0112/C**	**03**	**NIL**	**NIL**				Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0258		T034/433	CABLE 35-CU ZN PLATED	NB482840P0626		22	NIL	NIL				
	P/2/0258		T034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	NIL	NIL				
	P/3/0258		T034/339	CABLE 120-CU ZN PLATED	NB482840P0634		22	NIL	NIL				
	P/4/0258		T034/347	CABLE 185-CU ZN PLATED	NB482840P0638		22	NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
167	**P/0/0259**	**29612603**	**T028/748**	**SET OF CABLE LUG (CONSISTING OF 6 ITEMS) FOR DANKUNI**		**CLW/ES/3/0130/O**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0259		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026P1410		01	3.00/NIL	NIL				
	P/2/0259		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026P1412		01	1.00/NIL	NIL				
	P/3/0259		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026P3010		01	16.00/NIL	NIL				
	P/4/0259		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026P3012		01	6.00/NIL	NIL				
	P/5/0259		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026P4812		01	7.00/NIL	NIL				
	P/6/0259		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820		01	1.00/NIL	NIL				
168	**P/0/260**		**T022/199**	**COMPLETE PANEL A**		**CLW/ES/3/0239/B**	**03**	**NIL**	**NIL**				Procurement quantity will be as per production target of Locos for Dankuni.
169	**P/0/0261**		**T022/200**	**COMPLETE PANEL C(WITHOUT DIAGNOSTIC TERMINAL)**		**CLW/ES/3/0240/A**	**03**	**NIL**	**NIL**				Procurement quantity will be as per production target of Locos for Dankuni.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
170	**P/0/0262**		**T022/201**	**COMPLETE PANEL D**		**CLW/ES/3/0241/A**	**03**	**NIL**	**NIL**				Procurement quantity will be as per production target of Locos for Dankuni.
171	**P/0/0269**	**29700176**	**T025/024**	**HEAD LIGHT DUAL HOUSING WITH LAMP**		**i. CLW/ES/3/0655/A ii. CLW/ES/3/SK-1 /0114/A**	**03**	**1.00**	**1.00**				Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco.
	P/1/0269		T025/006	HEAD LIGHT LAMP		CLW/ES/3/0655/A	01	4.00	4.00				
	P/2/0269		T025/007	HEAD LIGHT DUAL HOUSING WITHOUT LAMP		CLW/ES/3/SK-1 /0114/A	01	2.00	2.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
172	**P/0/0271**	**17274424**	**T034/037**	**SILANE MODIFIED POLYMER**		**DLW/TOT/VEH/DD/PS_ADHESIVE & SEALANTS REV NO.06 SPECIFICATION FOR I-MARKING AND PACKING CONDITIONS AS PER MISC:433.**	**51**	**14.42**	**14.42**	**NO**	**NA**	**AS PER IRS CONDITION**	Out of 14.42 L, 1.50 L will be drawn by shop-19 and 12.92 L will be drawn by shop-16. Silane Modified Polymer is to be procured in cartridge pack of 300 mL or 310 mL.
173	**P/0/0272**	**29250936**	**T028/749**	**SET OF GASKET FOR WAG-9HC (CONSISTING OF 04 ITEMS) FOR ELAAU/DANKUNI**		**CLW/ES/3/0142/G**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni not for CLW.
	P/1/0272		T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150P0945		01	12.00**/NIL**	NIL				
	P/2/0272		T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150P1005		01	6.00**/NIL**	NIL				
	P/3/0272		T017/392	GASKET (TYPE-6A)	3EHP431279P0001		01	6.00**/NIL**	NIL				
	P/4/0272		T016/106	GASKET (TYPE-3)	3EHP431033P0001		01	1.00**/NIL**	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
174	**P/0/0273**	**29720928**	**T028/750**	**SET OF INSULATOR (CONSISTING OF 03 ITEMS) FOR WAG-9, WAP-7 & WAP-5 FOR CLW/CRJ AND ELAAU/DANKUNI**		**CLW/ES/3/0145/F**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Used by other section. Hence, Procurement quantity as per Loco production target for CLW/CRJ and ELAAU/Dankuni.
	P/1/0273		**T023/056**	**INSULATOR MV 35/8**	**HBTB416420P0021**		**01**	**8.00**	**8.00**				
			T023/056	INSULATOR MV 35/8	HBTB416420P0021		01	8.00	NIL				
			B023/056	INSULATOR MV 35/8	HBTB416420P0021		01	NIL	8.00				
	P/2/0273		**T021/052**	**INSULATOR MV 50/10**	**HBTB416420P0031**		**01**	**6.00**	**6.00**				
			T021/052	INSULATOR MV 50/10	HBTB416420P0031		01	6.00	NIL				
			B021/052	INSULATOR MV 50/10	HBTB416420P0031		01	NIL	6.00				
	P/3/0273		**T020/084**	**INSULATOR MV50/12**	**HBTB416420P0032**		**01**	**1.00**	**1.00**				
			T020/084	INSULATOR MV50/12	HBTB416420P0032		01	1.00	NIL				
			B020/084	INSULATOR MV50/12	HBTB416420P0032		01	NIL	1.00				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
175	**P/0/0274**	**29171325**	**T028/751**	**SET OF METALLIC PLATES (CONSISTING OF 07 ITEMS) FOR ELAAU/DANKUNI**		**CLW/ES/3/0450/G**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category has been included in Category No. R/9/0156 for further procurement.
	P/1/0274		T019/139	ANGLE PLATE (TYPE-1)	3EHP431337 R0001		01	1.00**/NIL**	NIL				
	P/2/0274		T019/140	ANGLE PLATE (TYPE-2)	3EHP431337 R0002		01	1.00**/NIL**	NIL				
	P/3/0274		T019/142	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	2.00**/NIL**	NIL				
	P/4/0274		T019/145	PLATE (TYPE-9)	3EHP431032 P0001		01	1.00**/NIL**	NIL				
	P/5/0274		T019/146	PLATE (TYPE-10)	3EHP431506 R0001		01	1.00**/NIL**	NIL				
	P/6/0274		T019/147	PLATE (TYPE-11)	3EHP431127 R0001		01	4.00**/NIL**	NIL				
	P/7/0274		T019/150	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	1.00**/NIL**	NIL				
176	**P/0/0275**	**29612524**	**T017/420**	**ADAPTOR NW17/SIZE18 TR FOR ELAAU/ DANKUNI**	**HBT415393P 0437**	**CLW/ES/3/0124/O**	**01**	**2.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni not for CLW

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
177	**P/0/0279**	**29171430**	**T022/203**	**COMPLETE A PANEL & COMPLETE D PANEL FOR IGBT PROPULSION BASED WAG-9 LOCOMOTIVE**		**i. CLW/ES/3/0239/E ii. CLW/ES/3/0241/B**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.
	P/1/0279		T022/199	COMPLETE A PANEL		CLW/ES/3/0239/E	03	2.00/NIL	NIL				
	P/2/0279		T022/201	COMPLETE D PANEL		CLW/ES/3/0241/B	03	2.00/NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
178	**P/0/0280**	**29380091**	**T028/752**	**KEY MULTIPLIER SET FOR NON PANEL (CONSISTING 02 ITEMS)**		**CLW/ES/3/0049/F**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos of CLW/CRJ and ELAAU/Dankuni
(1)	**P/1/0280**		**T020/082**	**KEY MULTIPLIER -1 FOR M/C COMPARTMENT**	**SG350004R0001**		**03**	**1.00**	**1.00**				
			T020/082	KEY MULTIPLIER -1 FOR M/C COMPARTMENT	SG350004R0001		03	1.00	NIL				
			B020/082	KEY MULTIPLIER -1 FOR M/C/ COMPARTMENT	SG350004R0001		03	NIL	1.00				
(2)	**P/2/0280**		**T020/083**	**KEY MULTIPLIER -2 FOR CONVERTER MODULE**	**SG350003R0001**		**03**	**1.00**	**1.00**				
			T020/083	KEY MULTIPLIER -2 FOR CONVERTER MODULE	SG350003R0001		03	1.00	NIL				
			B020/083	KEY MULTIPLIER -2 FOR CONVERTER MODULE	SG350003R0001		03	NIL	1.00				
179	**P/0/0281**	**29710352**	**T017/107**	**BATTERY CIRCUIT BREAKER FOR ELAAU/DANKUNI**	**HBTB585501R4371**	**CLW/ES/3/0050/C**	**01**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni not for CLW/CRJ.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
180	**P/0/0282**	**29171416**	**T022/202**	**C PANEL KIT ACCORDING TO SPECIFICATION NO. CLW/ES/3/0240/B WITH SET DETAILS AS PER FOLLOWING SCOPE OF SUPPLY**		**CLW/ES/3/0240/B**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni on regular basis as per JPO. ii. Procurement of 425 Loco sets for 2024-25 and 2025-26 for CLW/Chittaranjan is to be done as per requirement of JPO-81 & L/ No. CEE/LOCO/17 dtd.20.03.2024.
			T032/003	BUZZER OVERSPEED / FIRE ALARM / VIGILANCE WARNING(BZ-V-OF)	HBTB585528R0101	CLW/ES/3/0078/C	01	2.00/NIL	NIL				
			T032/007	SPRING LOADED SWITCH FOR HEAD LIGHT INTENSITY(ZPRD)	3EHP585743R2103	CLW/ES/3/0075/C	01	2.00/NIL	NIL				

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			T032/004	SPRING LOADED SWITCH FOR HEAD LIGHTS(BLPR)	3EHP585743 R2204	CLW/ES/3/0075/C	01	2.00/NIL	NIL				
			T019/003	SPRING LOADED SWITCH – 2 (ZLC,ZLI,ZLDD,ZLFW,ZLRF)	HBTB585604 R1201	CLW/ES/3/0075/C	01	10.00/NIL	NIL				
			T032/006	ILLUMINATED PUSH BUTTON EMERGENCY FLASHER LIGHT(BPFL)	3EHP585848 P0251 3EHP585848 P1100 3EHP585819 P3010	CLW/ES/3/0072/H	01	2.00/NIL	NIL				
			T032/002	ILLUMINATED PUSH BUTTON FOR FAILURE ACKNOWLEDGE(BPFA)	3EHP585818 P2151 3EHP585818 P2010 3EHP585726 P0024	CLW/ES/3/0072/H	01	2.00/NIL	NIL				
			T019/007	ILLUMINATED PUSH BUTTON - 1 RED(LSFI)	3EHP585818 P1014 3EHP585819 P1010 3EHP585726 P0022	CLW/ES/3/0072/H	01	2.00/NIL	NIL				
			T032/019	LOOMING BAR 96X60 SST (TYPE-4)	HBTB410024 P0002	CLW/ES/3/0119/F	01	4.00/NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T032/020	BRACKET (TYPE-2)	3EHP431102 P0001	CLW/ES/3/012 1/H	01	2.00/NIL	NIL				
			T032/058	CONNECTOR ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR(COMPLETE CONNECTOR)	HBTB315113 R0011	CLW/ES/3/012 4/O	01	2.00/NIL	NIL				
			T035/421	DISTANCE BOLT M5x80	3EHP431366 P0001	CLW/ES/3/018 4 Alt-F	01	6.00/NIL	NIL				
			T023/092	CABLE SLEEVE 1.5-12	NB485270P0 027	CLW/ES/3/020 5/F	01	36.00/NIL	NIL				
			T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155	CLW/ES/3/064 3/C	01	36.00/NIL	NIL				
			T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P 0001	CLW/ES/3/013 1/E	01	20.00/NIL	NIL				
			T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P 0002	CLW/ES/3/013 1/E	01	46.00/NIL	NIL				
			T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P 0003	CLW/ES/3/013 1/E	01	50.00/NIL	NIL				
			T023/166	CONTACT PIN 12/1.5	HBT415298P 0005	CLW/ES/3/012 4/O	01	70.00/NIL	NIL				
			T020/483	RATING PLATES INCRIBED(TYPE-3)	3EHP431088 P0311	CLW/ES/3/025 2/J	01	2.00/NIL	NIL				

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			T031/033	RUBBER RIBON / BAND "APENDFIX"	3EHP230111 P0020	CLW/ES/3/015 1/F	22	3.14/NIL	NIL				
			T021/221	SHRINKDOWN SLV DTMS 3/16	HBT416007P 0003	CLW/ES/3/015 4/S	01	164.00/NIL	NIL				
			T023/160	CAB 4 GKW-AX 1.5 1800 V BK	3EHW47001 5P0015	CLW/ES/3/045 8/E	22	31.2/NIL	NIL				
			T035/231	CS-SCR. M5 X 10 ST. BLACK	HBTB416270 P0510	CLW/ES/3/018 1/A	01	20.00/NIL	NIL				
			T035/229	CS-SCR. M4 X 8 ST	HBTB416270 P0408	CLW/ES/3/018 1/A	01	28.00/NIL	NIL				
			T035/257	SPH SCREW M4 X 12 ST. BLACK	HBTB416288 P0412	CLW/ES/3/018 1/A	01	12.00/NIL	NIL				
			T035/234	CR-PH SCR. M4 X 8 SST	3EHP416003 P0408	CLW/MS/3/040 Alt.13	01	6.00/NIL	NIL				
			T035/265	CR-PH SCREW M5 X 12 SST	3EHP416003 P0512	CLW/MS/3/040 Alt.13	01	12.00/NIL	NIL				
			T035/106	HEX NUT 0.8 D M5 SST	NB332600P0 510	CLW/MS/3/040 Alt.13	01	12.00/NIL	NIL				
			T035/370	HT SPRING WASHER 4 SST	NB335805P0 507	CLW/ES/3/018 7Alt.M	01	22.00/NIL	NIL				
			T035/105	HEX NUT 0.8 D M4 SST	NB332600P0 509	CLW/MS/3/040 Alt.13	01	16.00/NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T033/073	CONTACT SOCKET 16/1.5	HBT415299P0008	CLW/ES/3/0124/O	01	6.00/NIL	NIL				
			T031/069	CONTACT PIN 16/1.5	HBT415299P0007	CLW/ES/3/0124/O	01	6.00/NIL	NIL				
			T023/096	JOINTING SLEEV 6.3 X 0.8	HZN452972P0002	CLW/ES/3/0643/C	01	8.00/NIL	NIL				
			T031/298	SHRINKDOWN SLEEVE 6.4 X 0.28 PE5 BK	F415788P0106	CLW/ES/3/0154/S	22	10.00/NIL	NIL				
			T030/986	CAB - 3GKW- 0.5 FLEX RED	HZN452926P0201	CLW/ES/3/0458/E	22	04.00/NIL	NIL				
			T031/141	CABLE SLEEVE 1.5 - 8.0	NB485270P0067	CLW/ES/3/0205/F	01	36.00/NIL	NIL				
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026P0015	CLW/ES/3/0130/O	01	2.00/NIL	NIL				
			T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004	CLW/ES/3/0131/E	01	25.00/NIL	NIL				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
181	P/0/0283	29171362	T022/204	ELECTRICALSIGNAL EXCHANGE SYSTEM FOR THREE PHASE LOCOMOTIVE [EACH SYSTEM CONSISTS OF – (i) TWO SETS OF LED LIGHTS, (ii) OPERATING PANEL/SWITCHES FOR LOCO PILOT AND ASSISTANT LOCO PILOT SEPARATELY AND (iii) HARNESSED CABLE FOR CONNECTION].		CLW/MS/3/0670, ALT-1	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	
182	P/0/0284	29612093	T028/757	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAG-9HC LOCO FOR CLW/CRJ		i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/B	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni. Ii. Procurement quantity as per loco production target.

(SSE/Drg.) Prepared by

(SSE/Drg.) Checked by

(SEE/Design) Reviewed by

(Dy.CEE/D-III) Issued by

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
183	**P/0/0284a**		**T028/758**	**SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAP-7 LOCO FOR CLW/CRJ**		**i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/B**	**03**	**NIL/1.00**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni. Ii. Procurement quantity as per loco production target.
184	**P/0/0284b**		**T028/759**	**SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAP-5 LOCO FOR CLW/CRJ**		**i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/B**	**03**	**NIL**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni. Ii. Procurement quantity as per loco production target.
(1)	**P/1/0284**		**T028/201**	**SET OF LOOMING BAR FOR NON PANEL SECTION**		**CLW/ES/3/0119/G**	**03**	**1.00**	**1.00**				
			T020/231	LOOMING BAR 545X50 (TYPE-3)	3EHP431492P0001		01	2.00	2.00				
(2)	**P/2/0284**		**T017/222**	**SHACKLE M12 ST**	**HBTB416444P0114**	**CLW/ES/3/0152/B**	**01**	**4.00**	**6.00**				

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
185	P/0/0285		T028/760	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAG-9HC LOCO FOR ELAAU/DANKUNI		i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/B	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for ELAAU/Dankuni not for CLW/CRJ.
(1)	P/1/0285		T020/231	LOOMING BAR 545X50 (TYPE-3) FOR DANKUNI	3EHP431492P0001	CLW/ES/3/0119/G	01	2.00/NIL	NIL				
(2)	P/2/0285		T017/222	SHACKLE M12 ST	HBTB416444P0114	CLW/ES/3/0152/B	01	4.00/NIL	NIL				
186	P/0/0286	29611908	T025/025	LED BASED TWIN BEAM HEAD LIGHT		RDSO/2017/EL/SPEC/0134(Rev.-03) ISSUED ON 13.06.2024	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	Purchase quantity of this item to be calculated by subtracting the quantity of HEAD LIGHT DUAL HOUSING WITH LAMP against category no. P/0/0269 for the year 2023-24 and onwards.

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
187	P/0/0287	29611969	T022/013	LED CAB LIGHT AS PER RDSO SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-L, DRG. NO. LW76090 Alt. 'B' AND BRACKET FOR FITMENT IN LOCOMOTIVE AS PER DRG. NO. CLW/ES/3/SK-1/0673		SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW76090 Alt. 'B', TYPE-L AND BRACKET DRG. NO. CLW/ES/3/SK-1/0673	01	4.00	4.00	NO	NA	GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER	Purchase quantity of this item to be calculated by subtracting the quantity of F.L. LAMP DRIVER'S CAB LIGHTING against category no. P/0/0031for the year 2023-24 and onwards
188	P/0/0288	29611921	T016/013	LED CORRIDOR LIGHT AS PER RDSO SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-L, DRG. NO. LW76090 Alt. 'B' AND BRACKET FOR FITMENT IN LOCOMOTIVE AS PER DRG. NO. CLW/ES/3/SK-2/0673/A		SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW 76090 Alt. 'B', TYPE-L AND BRACKET DRG. NO. CLW/ES/3/SK-2/0673/A	01	5.00	5.00	NO	NA	GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER	Purchase quantity of this item to be calculated by subtracting the quantity of F.L. LAMP CORRIDOR LIGHTING against category no. P/0/0030 for the year 2023-24 and onwards

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
189	**P/0/0289**	**29171453**	**T019/014**	**LED TYPE DRIVER'S DESK & ASSISTANT DRIVER'S DESK ILLUMINATION AS PER RDSO SPECIFICATION NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-F2, DRG. NO. LW76094 Alt. 'A' AND HOUSING ASSEMBLY OF LED TYPE DRIVER'S DESK & ASSISTANT DRIVER'S DESK ILLUMINATION AS PER DRG. NO. CLW/ES/3/SK-1/0672/A**		**SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW76094 Alt. 'A', TYPE-F2 AND HOUSING ASSEMBLY DRG. NO. CLW/ES/3/SK-1/0672/A**	**01**	**4.00**	**4.00**	**NO**	**NA**	**GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER**	Purchase quantity of this item to be calculated by subtracting the quantity of DRIVER AND ASSISTANT DESK ILLUMINATION against category no. P/0/0032 for the year 2023-24 and onwards
190	**P/0/0291**	**29171647**	**T023/662**	**WARNING PLATE & BRACKET SHEET FOR IN-HOUSE PRODUCTION OF PANELS FOR CLW/CRJ**		**i. CLW/ES/3/0450/G ii. CLW/ES/3/0153/I**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	procurement quantity for WAG-9H will be 175 Loco set for 2024-25 & 175 Loco set for 2025-26.
(1)	P/1/0291 (OLD CAT. NO. P/2/0042)		T019/136	WARNING PLATE	3EHP431593P0001	CLW/ES/3/0450/G	01	1.00/NIL	NIL				
(2)	P/2/0291 (OLD CAT. NO. P/1/0060)		T023/048	BRACKET SHEET	3EHP431250R0001	CLW/ES/3/0153/I	01	1.00/NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
191	**P/0/0292**		**T028/770**	**SET OF CABLE TIE FOR WAG-9 FOR ELAAU/DANKUNI**		**CLW/ES/3/0131/E**	**03**	**1.00/NIL**	**NIL**	**NO**	**NA**	**AS PER IRS CONDITION**	This category No. will be used for ELAAU/Dankuni not for CLW/CRJ.
(1)	P/1/0292		T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	350.00/NIL	NIL				
(2)	P/2/0292		T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	615.00/NIL	NIL				
(3)	P/3/0292		T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	1330.00/NIL	NIL				
(4)	P/4/0292		T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	672.00/NIL	NIL				
(5)	P/5/0292		T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	1560.00/NIL	NIL				
(6)	P/6/0292		T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	500.00/NIL	NIL				
192	**P/0/0293**		**T071/060**	**SET OF EIT AND SHRINK DOWN SLEEVES FOR KAVACH WIRING IN THREE PHASE LOCO. FOR ELAAU/DANKUNI**		**CLW/ES/3/0154/S**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	Procurement quantity will be as per production target of Locos for Dankuni not for CLW/CRJ.
(1)	P/1/0293		T021/221	SHRINKDOWN SLV DTMS 3/16			01	100.00	100.00				
(2)	P/2/0293		T033/066	EXP. INSULATED TUBE 30/52 PA			22	45.00	45.00				
(3)	P/3/0293		T029/265	EXP. INSULATED TUBE 22/35 PA			22	40.00	40.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D N0.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
193	**P/0/0294**		**T020/484**	**SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF IP BASED VIDEO SURVEILLANCE SYSTEM FOR ROLLING STOCK OF INDIAN RAILWAYS FOR WAG-9HC, WAP-7, WAP-5 & WAG-9HC TWIN LOCOS CONSISTING OF (i) CAMERA: 12 NOS. (ii) MICROPHONE: 04 NOS. (iii) NETWORK VIDEO RECORDER(NVR): 02 NOS. (iv) RDAS: 02 NOS. ALONG WITH INTERCONNECTING CABLES AS PER INTERCONNECTION DRAWING AT CLAUSE NO. A2.16 OF RDSO SPECIFICATION.**		**RDSO/SPN/TC /106/2025, VERSION 3.0**	**03**	**1.00**	**1.00**	**NO**	**NA**	**AS PER IRS CONDITION**	i. Procurement to be done for WAG-9HC, WAP-7, WAP-5 & WAG-9HC Twin Locos for the year 2025-26 and onwards. ii. Qty. for WAG-9HC Twin Locos is to be considered same as WAG-9HC.

NOTE -

(a) MANUFACTURING SPARES MAY BE PROVIDED FOR FOLLOWING ITEMS:-

(i) 5% FOR ITEMS AT SL. NO. 14,14a,24,24a,27,28,29,31,31a,31b,31c,31d,31e,31f,31g,31h,59,59a,59b,59c,88,88a,97,97a,130,145,146 and 150.

(ii) 50% FOR WOODEN SKIT AT SL No.138.

(b) UNIT CODES USED IN THIS CATEGORY BOOK ARE DETAILED AS UNDER:-

01 - NUMBER, 03 - SET, 06- ROLL, 12- GRAMME , 13- KILOGRAMME , 21-MILLIMETRE , 22-METRE , 51 - LITRE .

(c) ALL ITEMS ARE TO BE DRAWN BY SHOP NO ELS - 19 UNLESS OTHERWISE MENTIONED.

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