

S N	PL No.	Description	Unit	Procurement Plan for 5 Years					LPR (Rs)	Total Value (Rs)
				22-23	23-24	24-25	25-26	26-27		
1	29048333	SET OF DAMPERS (SHOCK ABSORBERS) FOR WAP-7 LOCO AS PER CLW SPECN NO. CLW/MS/3/SPEC/ELDO-BOGIE/002 (REV. NIL) AND CLW DRG. NO. 1209-01.215-014 ALT-2 COMPRISING OF :- (1) AXLE DAMPER QTY- 08 NOS. (2) VERTICAL DAMPER QTY-04 NOS. (3) HORIZONTAL DAMPER QTY- 04 NOS. (4) YAW DAMPER QTY- 04 NOS. i.e. 04 ITEMS IN 20 NOS. AS PER SET.	Set	36	39	50	50	50	4,39,006.92	9,87,76,557
2	29010032	TAPER ROLLER BEARING UNIT TBU-150 SKF NO 1639457A(150X250X160)AS PER ABB DRG.NO.1A 016-01494 FOR WAP5 LOCO.	Nos	176	176	176	176	176	82,010	7,21,68,800
3	29030020	SET OF CYLINDRICAL ROLLER BEARING FOR THREE PHASE TRACTION MOTOR TYPE 6FRA 6068 OF QTY. = 01 NO. EACH OF DE AND NDE SIDE BEARING AS PER (A) FOR SKF / GERMANY, AUSTRIA MAKE DE : NU-2236 ECMRD/C-4VA 301, NDE:NJ-320ECM/P64VA3091 + HJ320EC,VA301 OR (B) FOR SCHAEFFIER KG/GERMANY, ROMANIA, ITALY (BRAND NAME - FAG) DE:EDD F-801488.01.NU 2236-E000.NDE : NJ 320-E-XL-M1-F1-J20A-C4 + HJ320-E-F1.	Set	367	418	508	436	436	1,06,318	23,01,78,470

4	29030031	SET OF CYLINDRICAL ROLLER BEARING FOR THREE PHASE TRACTION MOTOR TYPE 6FXA 7059 OF WAP-5 LOCO, CONSISTING OF [1] DE- SIDE BEARING NU-224C-4 AS PER ABB PRODUCT NO. 3EHM620747 P0241 [2] NDE- SIDE BEARING NJ-219EC/4 AND THRUST COLLER HJ-219 AS PER ABB PRODUCT NO. 3EHM62074 P0236 and 3EHM620747 P0237 QTY-01 NO. OF EACH, MAKE - SKF or FAG ONLY.	Set	88	88	88	88	88	46,020	2,02,48,800
5	29030160	INTERMEDIATE GEAR BEARING M 4321484A - M 432111 QTY- 02 NOS. and PINION BEARING 798-792 QTY. 02 NOS. EACH SET CONSISTS OF 2 ITEMS IN 04 NOS.	Set	88	88	88	88	88	4,19,168.37	18,44,34,082.80
6	29010019	SPHERI BLOC for Axle guide Rod for WAP-5 locos as per RDSO Specification No. RDSO/2007/EL/SPEC/0051/RE V.2 and ABB Drg. No. IA 016-00003 REV.-1.	Nos	352	352	352	352	352	3,628.80	63,86,688
7	29100203	SPHERIBLOCK FOR WAG-9 & WAP-7 AS PER RDSO SPEC NO. - RDSO/2007/EL/SPEC/0051 (REV.2)	Nos	4296	4596	4928	4976	4976	13,456.93	31,98,98,139.96

8	29940047	SPHERI BLOC FOR TRACTION MOTOR FOR WAP-5 LOCOS AS PER RDSO SPECIFICATION No. RDSO/2007/EL/SPEC/0051/REV.-02, ABB DRG. NO. IA 016-00269 REV-3.	Nos	264	264	264	264	264	19,604.68	2,58,78,177.60
9	29960022	Contactora Filter On/Off and adaptation (Pos no 8.1 and 8.2) Type: BPS30.06S, 3000V-600A-3 HIKO-110Volt as per ABB product No. HSBA 433699R1494, CLW Specn. No. CLW/ES/3/0086 Alt. A, CLW Drg. No. CLW/ES/3/SK-1/0086 and CLW/ES/3/SK-2/0086	Nos	31	32	32	33	33	5,65,420.80	9,10,32,748.80
10	29780019	SET OF FUSE CONSISTING OF (1)INPUT FUSE FOR AUXILIARY CONVERTER(BUR). TYPE FER 12URD70D11A0828, TECHNICAL DATABS 1200V-280A, ABB ID NO. 3EHE 428030P1280 QTY.=03 NOS. (2) FUSE AUXILIERIES (INPT FUSE FOR GB 415/110V 1000V-50A AS PER ABB PRODUCT NO.HBTB 585605R1009 OR LATEST. & CLW SPEC NO. CLW/ES/3/0092/C QTY. 01 NO.	Set	12	15	15	17	17	32,445	24,65,820
11	29600042	Set of fibre optic cable as per scope of supply para no 5 of CLW Specification no CLW/ES/3/0141, CLW Drg No CLW/ES/3/SK1 /0141.	Set	36	36	36	36	36	1,58,922.40	2,86,06,032

12	29710091	Circuit breaker DC supply , Rating - 6 A, 250 V DC , 1 pole as per CLW Spec No:- CLW/ES/3/0037 Alt. A and ABB document No- HBTB585555R1013.	Nos	295	297	297	295	295	339.84	5,02,623.36
13	29710110	Circuit breaker DC supply, Rating - 10 A, 250 V DC , 1 pole as per CLW Spec No. CLW/ES/3/0037 Alt. A and ABB document No- HBTB585555R1023.	Nos	55	55	46	46	46	1,425.44	3,53,509.12
14	29711022	AUX CONTACT 2 NO AS PER CLW SPECN NO. CLW/ES/3/0096 ALT-G AND ABB DOCUMENT ID NO. HBTB 585557 R1200 TYPE QHK-SS QH-20 FOR MCB 3-POLE 63,40,16 AMP. MAKE SCHNEIDER ELECTRIC TYPE REF-19071	Nos	850	850	850	850	850	765.82	32,54,735
15	29890019	Contact for Head light, Auxiliaries Compressor and GUSP (Pos No. 48.2, 338, 218.2) AND Auxiliary contactor for Contactor Auxiliaries (Pos No. 52.3, 52.6), type S-163 as per CLW Specification No. CLW/ES/3/0034 ALT.-B [ABB Document No. HBTB585402 R0821]	Nos	549	558	558	560	560	21,045.30	5,86,11,160.50
16	29890020	Contact for Control electronics ON and Control Electronics (Pos no 126 , 218) type- S-164 as per CLW specification No. CLW/ES/3/0034 Alt. B (ABB document no. HBTB585633R0820)	Nos	119	128	129	130	130	29,963.74	1,90,56,938.64

17	27650110	Set of Sensors for SI unit. One set of 2 items- 3 Nos. [A] Output Current Sensor T4, T5 and T6 Type LTC 600-SF, Ratio 1:5000, Power Supply Plus/Minus15 to Plus/Minus24V, Internal Resistance 80 Ohm. of LEM, Switzerland or ACEC Part No. H8280BE01V- 02 Nos. [B] Current Sensor T2 [100A] Type LT100-S/SP43, Ratio 1:1000, Internal Resistance 25 Ohm, Power Supply Plus/Minus15 to Plus/Minus24V, No. 130450023 of LEM, Switzerland or ACEC Part No. H8280BE02M- 01 No.	Set	3	3	3	3	3	2,50,974.20	37,64,613
18	27650121	Free wheeling diode 4500V, V2 of U7 to International Rectifier, Italy Part No.SP1144B or ACEC Part No. SP1144 or M/s Vishay Part No. SD853C 45 S 50 K.	Nos	1	3	3	4	4	19,152	2,87,280
19	27770138	GBT V1-V6 OF U4, 2 X 200A, 1200V, MAKE SIEMENS GERMANY, NO. BSM - 150 GB 120 DN2 9737 A6 OR ACEC PART NO. SP 2178 OR BSM 150 GB 120 DN2 OF INFINEON.	Nos	54	54	54	54	54	6,690.60	18,06,462
20	27800015	Snubber capacitor C1 of U7, 2 Micro Farad Plus Minus 5 percent, Un:3750 V DC, Ucr: 5000 V of TPC France No.CMPPX 5K 0J0205 or ACEC part No. SP 4125 or TPC division of AVX make, Model No.FPX86-9426-A	Nos	15	10	3	2	2	51,094	16,35,008
21	27960109	CONTACTOR 1500 V 350 A [K1] TYPE LTHS 03202 A00 COIL VOLTAGE 110 VDC MAKE MICRO ELECTRIC SCIENTIFICA ITALY OR ACEC PART NO.SP 6191	Nos	6	6	6	6	6	1,33,678.66	40,10,359.80

