

PROPOSED TO BE OUTSOURCED TO TPI AGENCIESDETAILS OF GENSETS AND CHARGING SETS : EX TRADE ITEMS

Srl No.	Nomenclature	DS Cat Part No.	Specification	QAP No.	ATP No.	Main Equipment	Remarks
1	GENERATING SETS, DIESEL ENGINE , 2.5 KVA, 230 V a.c., 0.8 PF	Ref Note (a)	CQAL/640 A:2014	QAP against the specification is under Preparation	Ref Note (b)	STAND ALONE EQUIPMENT	Ref Note Below
2	GENERATING SETS, DIESEL ENGINE , 4 KVA, 230 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
3	GENERATING SETS, DIESEL ENGINE , 5 KVA, 230 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
4	GENERATING SETS, DIESEL ENGINE , 7.5 KVA, 230 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
5	GENERATING SETS, DIESEL ENGINE , 10 KVA, 230 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
6	GENERATING SETS, DIESEL ENGINE , 11 KVA, 230 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
7	GENERATING SETS, DIESEL ENGINE , 15 KVA, 415 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
8	GENERATING SETS, DIESEL ENGINE , 19 KVA, 415 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
9	GENERATING SETS, DIESEL ENGINE , 20 KVA, 415 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
10	GENERATING SETS, DIESEL ENGINE , 30 KVA, 415 V a.c., 0.8 PF		CQAL/640 A:2014			STAND ALONE EQUIPMENT	
11	CHARGING SET 1KW dc 28.5 V		CQAL /633 C & CQAL/ 634C	CQA/P/A/06/2008 #	STAND ALONE EQUIPMENT		
12	CHARGING SET 2 KW dc 28.5 v		CQAL/635 C	CQAL/P/A/07/2008 #	STAND ALONE EQUIPMENT		
13	CHARGING SET 5.6 KW, 112 v DC		CQAL /636 C	CQAL/P/A/10/2008 #	STAND ALONE EQUIPMENT		

NOTE : (a) DS Cat Part No. does not exist for Nomenclature which are generic. Since Design will vary from vendor to vendor, DS Cat Part No. is being allotted against specific contracts and specific vendor after successful completion of Contract/Supply Order

(b) ATP are part of QTP. # QAP is under revision.

S No	Nomenclature Of Battery	CAT/PART NO.	Drawing Number	Specific ation	QAP	ATP	Main Equipment
14	BSLA 12V 2.5AH @C10	LV6/MT4/6140-004649	CQAL-4420(A)	CQAL 637(D)			HERO HONDA CD100
15	BSLA 12V 5AH @C10	LV6/MT4/6140-005116	CQAL-4431(B)	CQAL 637(D)			MOTOR CYCLE 350CC ROYAL ENFIELD BULLET
16	BSLA 12V 32AH@ C20	LV6/MT4/6140-000439	CQAL-4431(B)	CQAL 637(D)			MARUTI GYPSY
17	BSLA 12V 35AH @ C20	LV6/MT4/6140-005368	CQAL-4467	CQAL 637(D)			MARUTI SX4
18	BSLA 12V 55AH @C20	LV6/MT4/6140-005340	CQAL-4460	CQAL 637(D)			GEN SET FOR CSV OF SMERCH
19	BSLA 12V 60AH @C20	LV6/MT4/6140-000012	CILSK983(D)	CQAL 637(D)			LORRY 5 TON, SMERCH, ASHOK LEYLAND
20	BSLA 12V 60AH @C5 (IN70Z)	LV6/MT4/6140-005087	CQAL-4425(C)	CQAL 637(D)			VEH EICHER, SWARAJMAJDA, DCM TOYOTA MAHINDRA NISSAN ALLWYN
21	BSLA 12V 70AH @C20	LV6/MT4/6140-000424	CQAP-0121(B)	CQAL 637(D)			HOWITZER 155MM FH 77B-02, JEEP M&M-550XD/4WD, LORRY 3 TON SWARAJ MAZDA, ASHOK
22	BSLA 12V 88AH @C5	LV6/MT4/6140-000489	CQAL-4373	CQAL 637(D)			LY5/LEYLAND STALLION MK-III, MK-II 4X4, SWARAJ MAJDA, DCM TOYOTA, ASHOK LEYLAND, MOBILE TELESCOPIC MAST 30M, SIT FRANCE
23	BSLA 12V 92AH @C20	LV6/MT4/6140-000013	CILSK887(D)	CQAL 637(D)			TRACTOR 8X8 MAZ 537 G,LORRY3TON4X4SHAKTIMAN /TMB LAA312/42CHASSIS, MOTOR TOWING LUNCH BMK-150 M, GENERATING SET UNIT AC 30 KVA
24	BSLA 12V 120AH @C5	LV6/MT4/6140-005117	CQAL-4429(B)	CQAL 637(D)			WITH SIDE TERMINAL PROTECTOR AND TOP COVER USED IN ICV BMPS, T-72 & T-90S, T-90 SKD
25	BSLA 12V 130AH @C20	LV6/MT4/6140-005364	CQAL-4465A	CQAL 637(D)			LORRY 5/7.5 TON 4X4 ASHOK LEYLAND STALLION MK-IV (BS-III)

SECONDARY BATTERIES

26	BSLA 12V 135AH @ C20	LV6/MT4/6140- 000200	CQAL-4419(A)	CQAL 637(D)			VIKING BUS OVER SNOW VEH ASHOK LEYLAND ALP SV 1/3
27	BSLA 12V 150AH @C20	LV6/MT4/6140- 005369	CQAL-4458(B)	CQAL 637(D)			TATA PRE-FABRICATED BUS LPO 1512 TC/55
28	BSLA 12V180AH1A @C20	LV6/MT4/6140- 005370	CQAL-4466	CQAL 637(D)			TRUCK 2.5 TON 4X4 LPTA 715/32 TC (BS-III)
29	BSLA 12V 180AH @ C20	LV6/MT4/6140- 005189	CQAL-4447(B)	CQAL 637(D)			LORRY 3 TON 4X4 TELECOM REPAIR FITTED TATA 4X2 MODEL
30	BSLA 6V120AH @C20	LV6/MT4/6140- 000016	CILSK991(B)	CQAL 637(D)			TRACTOR KRAZ 6X4 214B
31	BSLA 12V 200AH @ C20	LV6/MT4/6140- 005299	CQAL-4454A	CQAL 637(D)			SMERCH WEAPON SYSTEM, KOLOS TATRA-815

ALKALINE BATTERIES

S.No	NOMENCLATURE OF BATTERIES	CAT/PART NO.	DRAWING NO.	Specification No.	QAP NO.	ATP NO	USED With main eqpt
32	BSP NI-CD (SC) 12V 7AH	Z9/6140-000467	CQAL-4384	JSS 6140-2013			RS STARS V 5W MK I
33	BSP NI-CD (SC) 24V 4AH	Z9/6140-005172	CQAL-4442	JSS 6140-2013			RS STAR V 25W MK-I
34	BSP NI-CD (SC) 12V 4AH	Z9/6140-005171	CQAL 4443	JSS 6140-2013			RADIO SET PRC 6020
35	BSP NI-CD (SC) 24V 4AH	Z9/6140-000393	CQAL-4383	JSS 6140-2013			RS LUP 321/322

PRIMARY BATTERIES

S.No	NOMENCLATURE OF BATTERIES	CAT/PART NO.	DRAWING NO.	Specn No.	QAP No.	ATP No.	USED With main eqpt
36	Battery Dry 1.5v No 1/R-6 (Metal Clad)	Y3/6135- 000004	CIP-68	JSS 6135- 01:2013 (Rev No 2)			Multimeter 4a (Obe), Radar Fc Laa,1a, 1b,1c 1d, (Obe) Multimeter 10 A, Night Observation Device Passive Arty 101a, Portable Dose Meter (P Drm)
37	Battery Dry 1.5v No 3/R-14 (Metal Clad)	Y3/6135- 000006	ILE-SK-179(E)	JSS 6135- 01:2013 (Rev No 2)			Collimetter Kol-2t, Radio Terminal Set Digital Tropo Transportable Gcc 220, Howitzer 155 Fh/77b-02, Theodolite Optical 84 Mm Case- 1a, Vehicle Analyzer No 1 , Gratitude Light For Telescope, ,Radar Fire Control 1a,1b, Transmitter Receiver Radio Va
38	Battery Dry 1.5v No 3/R-14 (Metal Clad)	Y3/6135- 000008	CIL-4037 (ROUND), CIL- 2672 (SQUARE)	JSS 6135- 01:2013 (Rev No 2)			Kvadrat & Strella System, Collimeter Kcl-2t, Theodolite G2e, Night Sight Nk-24, Craticule Digit For Telescope
39	Battery Dry 1.5v No.6/R-20 (Metal Clad)	Y3/6135- 000009	CIL-SK236(D)	JSS 6135- 01:2013 (Rev No 2)			Sight Heavy Mortar Gaslet, Radar Fc Laa 1 A, 1b, 1c, Tank Med Gun Vij Mk 1 And Tank Med Command/Control Vij Mk 1, Switch Board Telephone Manual 15 Lines 3a
40	Battery Dry 3v No.1	Y3/6135- 000014	CILSK932(D)	JSS 6135- 01:2013 (Rev No 2)			Gun Machine (Mag) 7.62 Mm 2a, Mounting Tripod 7.62mm, Mg L4a1
41	Battery Dry 4.5v No.1 Or Cell Type 3336 (Built In)	Y3/6135- 000015	CIL-SK-240(C)	JSS 6135- 01:2013 (Rev No 2)			Multimeter,202 Control Box For Magnetic (Lvi/Amx)/12/628, Instruments Testing Avo Meter, Kvadrat System And Strella System, Test Station Guided Missile System 1v7 Mi-1k Mounted On Ural Truck 375
42	Battery Non Rechargeable Alkaline 1.5 V Size 'Aa'	Y3/6135- CQAL-4439	CQAL-4439	JSS 6135- 01:2013 (Rev No 2)			30MM AGS 17 (CES NO 19/1542) ME MI /1005-007667, DGPS (ROVER)

Communication Equipments

SI No	Nomenclature	DS Cat Part No / NSN No	Specification No	QAP No	ATP No	Main Eqpt	Remarks
43	Headsets	Y1/5965 000744 Y1/5965 003841	JSS 55430	-	-	In service Radio Sets	
44	Handsets	Y1/5965 003840 Y1/5965 000743	JSS 55420	-	-	-do-	
45	Ladder Extension Light Weight Lower and Upper section	Y1 /5440 000001 Y1 /5440 000002	CQAL Spec 595	CQAL/QAP/X/AQ/ 5-2015 dt Sep 2015	-	Pole Lineconstruction and maintenance work	
46	Push Button Telephone Sets	Y1/5805 XXXXXX	CQAL Spec 649	-	-	Self	
47	Field Telephone Sets	Y1/5805 003959	JSS 5805 04:2011	CQAL/QAP/X/AQ/ 6-2015 dt Oct 2015	-	Self	
48	Bar Carrying Light Weight Drum cable 5, 1A	Y1/YA -2747	-	CQAL/QAP/X/AQ/ 1-2018 dt Apr 2018	-	Tele communication maintenance item	
49	Jelly Filled cables and Accessories	Y3/6145- XXXXXX	DoT Spec GR/CUG 01/03 Aug 2003	-	-	Media for communication purposes	
50	Central Office Telephone Automatic (ULSB Mk-III)	Y1/5805-72- 0464698	CQA(L)/650	CQA(L)/X/MX/ 2014-15 /QAP dt 11 Mar 2015	1000 035 701 dt 27 Feb 2015	Self	

51	Tactical Optical Fibre Cable System along with accessories	-	<p>Governing Documents :</p> <p>(a) Tac OFC : JSS 6015-01:2017</p> <p>(b)<u>OTDR & Its Associated Accessories</u>: - DoT TEC Generic Requirement No. GR/OTD-01/03, Sep 2003; JSS – 55555 (Table L2B)</p> <p>(c)<u>OSM & Its Associated Accessories</u>: DoT TEC Generic Requirement No. GR/OSM-03/01, Sep 2003; JSS – 55555 (Table L2B).</p> <p>(d)<u>OPTIMUX & Its Associated Accessories</u>: ITU-T G.703, G.742, G.751, G.823, G.955 & IEEE 802.3 Standards; JSS – 55555 (Table L2A)</p>	CQAL/X/LCS/2016-17/QAP/1		Self	
52	Voltmeter AC, MI, 0 - 300V, 72mm Square flush mounting MCV 84W Analog	Z4/6626-002411	JSS 6626-88: 2010 Rev 2	-	-	Self	

53	Ammeter, AC, Moving Iron 0-100A, 90mm, SQ Nominal Flush with 'U' Mounting Bracket	Z4/6625-001556	JSS-6625-88: 2010: Pattern MCA 85	-	-	Self	
54	Ammeter DC MC 0- 75 mV FSD Scaled 0 -15A, Hermetically Scaled with Red Mark at 10A	Z4/6625-002409	JSS-6625-93: 2011	QAP No. CQAL / L / QAP / S&TE - 02 / 2014- 15	-	Self	
55	Voltmeter, AC, MI, 0-300V, 96mm, SQ Flush with 'U' Mounting Bracket	Z4/6625-002404	JSS-6625-88: 2010	QAP No. CQAL / L / QAP / S&TE-01 / 2015 - 16	-	Self	
56	Counter Electronics Frequency 10 Hz to 3.4 GHz	Z4/6625-019095			-	Self	
57	Meter Modulation FM / AM 1.5 MHz to 2 GHz	Z4/6625 -019042	JSS -6625-86 :2008	QAP No. CQAL/L/QAP/S& TE-03/ 2014-15	-	Self	