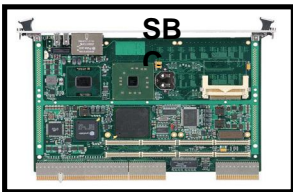











ANNEXURE-2 (BEL Ghaziabad- DCCS)

ITEMS FOR INDIGENIZATION – ADC&RS

Sl#	Description/Model no.	Specifications	Photograph
1.	CPCI based SBC (Single Board Computer) Model No.- CPDXST/XPDRIO Name of Company - Dynatem	-Processor speed: Intel core 2 duo 2.16 GHz -RAM : 4 GB -Bus type : cPCI -SATA Hard Disk : 2.5" 160 GB -Dual high end XMC/PMC on board graphics card -Dual Gigabit ethernet port,4x serial ports,4x USB ports	
2.	Router + Exchange Model No.- Cisco 2851 Name of Company - CISCO	Router:Ethernet LAN Ports: 2 No. -10/100 Mbps WAN Port: 4 No. (RJ-45 Interface) -E1 (G.703): 4 No. -V.35 Serial Ports for WAN: 2 No. Exchange: -FXS port: 19 No. -FXO port: 2 No. -ISDN PRI interface: 2 No. E&M Interfaces: 2 No.	
3.	RAID Model No.- S16E-G1130 Name of Company - INFORTREND TECHNOLOGY LTD, SINGAPORE	-Drive Interface – SAS or 3Gbps SATA II -Host connection Port – Gigabit ethernet -Capacity : 6 Hard Disk of 500GB each -Support for RAID levels 0,1,3,5,6,10,30,50,60 -Support for upto 32 logical drives & 64 partitions per logical drive, Upto 1024 LUNs -Subsystem: CD keypad panel,10/100baseT Management Port, PSUs	
4.	22 inch Display Model No.- HP L2245WG Hewlett Packard	-Resolution: Up to 1680 x 1040 @ 60Hz -Brightness : 300 nits (cd/m2) -Viewing Angle: 160/160 (Horizon./Vert.)	
5.	15 inch rack mount monitor Model No.- LCD1U15-11-B-U-DVI SYNERGY GLOBAL TECHNOLOGY INC., USA	-Resolution : 1024x768 with 60/70/75Hz -Brightness: Min 250cd/m2. -Viewing Angle: 30/110 (Horiz./ Vert.)	
6.	19 inch rack mount monitor Model No.- LCD1U19-07-B-U-DVI SYNERGY GLOBAL TECHNOLOGY INC., USA	-Resolution : 1,280x1,024 with 60/70/75Hz -Viewing Angle: 160/160 (Horizon./Vert.) -Brightness: 300 cd/m2.	
7.	GPS Model No.- GPS 17X HVS GARMIN INTERNATIONAL INC.,US	-Input Voltage : 8-33V DC - GPS Receiver Sensitivity :- 185 dBW minimum -Acquisition time – Less than 2 sec. -Update rate – 1 record per second -Interface – Differential NMEA 0183 serial	

ANNEXURE-2 (BEL Ghaziabad- DCCS)

ITEMS FOR INDIGENIZATION – ADC&RS

8.	<p>UPS Model No.- APC SMART UPS-RT 10000 Name of Company - APC</p>	<ul style="list-style-type: none"> -Output Power Capacity:8000Watts / 10 KVA -Nominal Output Voltage: 230V -O/P Connections : Hard Wire 3-wire (1PH +N+G) -Nominal Input Voltage: 230/400 V AC, 50/60Hz -Input Connections: 5-wire (3PH + N + G) -Battery Type: SMF battery with 1/2 hr backup. -Interface Port(s) : DB-9 RS-232, RJ-45 10/100 Base-T smart- slot 	
9.	<p>Generator (40 & 30 KVA) Model No.- Panda 40 PSC YA Model No.- Panda 30 NE PSC-EU Name of Company -FISHER PANDA GENERATORS,GERMANY</p>	<p>40 KVA :</p> <ul style="list-style-type: none"> -Rating: 40 KVA -Output : 400 V, 3 Phase, 4 wire -Frequency : 50 Hz (± 2Hz) -Voltage regulation: ± 3V -Fuel Consumption : 120 litres for 12 hours <p>30 KVA :</p> <ul style="list-style-type: none"> -Rating: 30 KVA -Output : 400 V, 3 Phase, 4 wire -Frequency : 50 Hz (± 2Hz) -Voltage regulation: ± 3V -Fuel Consumption : 100 litres for 12 hours 	
10.	<p>Rugged Computer Model No.- ETC MK IV Name of Company - ELBIT SYSTEMS</p>	<ul style="list-style-type: none"> -CPU: Intel's dual Core 1.66 GHz -RAM : 2GB DDR2 -HDD : Solid state 128 GB -PORTS : Serial 4 no (2 no of async & 2 no of Sync) -LAN : 2 no. of 100/1000 Mbps -USB : 3 USB 2.0 interface + 1 comm. USB port -Inbuilt GPS receiver -Compliance to Mil Std.461D & Mil Std.810 F -Fully compliance to JSS-55555 	
11.	<p>Rugged Handheld Device</p>	<ul style="list-style-type: none"> -Processor : Intel based 1.6 GHz -RAM: 2 GB (DDR2) -Storage : 64 GB SSD Type -Display : 7" LCD with resistive touch screen -PORTS : 1 no. of 10/100 Ethernet , 1 no. (USB 2.0) Female , 1 no. (UART Serial) Male. -Battery: Lithium ion, hot swappable 2x2 battery pack. Battery backup of upto 8 hrs 	