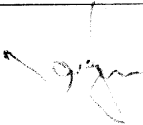



**TITLE: SPECIFICATION FOR BOUGHT OUT ITEM FOR FURNISHING ELECTRONIC SHOP**


PREPARED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
VARGHESE PAUL	ASST. ENGR	EMB.SYS/E-SHOP	

CHECKED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
S.PARTHASARATHY	MANAGER	EMB.SYS/E-SHOP	

APPROVED BY:

NAME	DESIGNATION	DEPARTMENT	SIGNATURE
K P MANIMALA	SDGM	EMBEDDED SYSTEMS	

ISSUED BY:

DEPARTMENT	REVISION NO
EDC/EMBEDDED SYSTEMS/E-SHOP	00

## 1. SCOPE OF SUPPLY

Scope of supply of Work station includes the design, fabrication, testing, packing and delivery as per this specification referred in the enquiry / purchase order.

## 2. TECHNICAL SPECIFICATION FOR WORKSTATION

(FOR INDENT NO. C 86550011)

Sl.No	Description	Specification	Remarks
1.	Chassis and Power Supply	4 U Standard Chassis; SMPS 400 watts Minimum.	
2.	Processor	Intel Core i3 with 2.6 Ghz minimum/ Higher versions	
3.	Chipset and board	Intel	
4.	RAM	DDR3 RAM of 4GB	
5.	Hard Disk	1 No of SATA HDD with 500 GB minimum	
6.	DVD Optical Drive	1No of SATA DVD R/W	Samsung/LG/Sony
7.	Ethernet	1Nos Gigabit Ethernet LAN channels	
8.	USB	4 USB ports Minimum	
9.	Operating System	Windows 7 professional (64 bit)	Original copy with media Licensed to BHEL , Ranipet
10.	Keyboard	Windows compatible wired keyboard – 1 No	
11.	Mouse	Wired Optical Mouse – 1 No	
12.	Monitor	21" or above widescreen LED Monitor	PHILIPS/HP/ACER/Sa msung/ Dell or equivalent
13.	Driver software	Necessary driver software's	
14.	Documents	Necessary documents should be supplied	

#### **4.INSPECTION AND TESTING:**

The Work Station shall be inspected and tested based on the following documents by BHEL or BHELs' authorized inspection agencies.

- a. BHEL Purchase order
- b. BHEL Technical specification.