

 <p>बी एच ई एल A4-11</p>	PURCHASE SPECIFICATION OFFICE FURNITURE	Spec. No	EP:PVM:EQS:16
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**TECHNICAL SPECIFICATION
FOR
OFFICE FURNITURE**

**ELECTROPORCELAINS DIVISION,
BHARAT HEAVY ELECTRICALS LTD.,
IISc POST, BANGALORE, INDIA 560012**

REVISION (00)	DETAILS:	PREPARED	DATE
		APPROVED	30.11.2015

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 <p>बी एच ई एल CUB - EPD</p>	PURCHASE SPECIFICATION OFFICE FURNITURE	Spec. No	EP:PVM:EQS:16
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SPECIAL NOTE : THE QUANTITY AND FURNITURE CONFIGURATION INDICATED BELOW IS FOR REFERENCE ONLY. BIDDERS MUST VISIT BHEL – EPD AND ASSESS THE OFFICE SPACE FOR SUITABILITY AND MODIFICATION IN CONFIGURATION AS REQUIRED BEFORE SUBMISSION OF BIDS.

Slno	Description	Quantity	Vendors Confirmation
1	4 person back to back Pentagonal w/s module 3000 mmW1 x 3000 mmW2 x 600mmD x 1241 mm Ht L shaped Four seater cluster. Supply and placement of the modular tile based system consisting of CRCA grade metal frame structure of widths in combination of 600 mm and 900 mm and height of 1219mm and with trims of 69mm width. The frames shall be with a combination of metal embossed tiles at the below work surface level and fabric magnetic tiles at above work surface level. Provision of metal fascia at the skirting level shall be provided for wire management. 1 no of white board tile per person in the tiles above work surface level inside the will be provided. Work surface and side panel of 25 mm thick pre-laminated board with 2 mm thick PVC lipping on all edges shall be provided. Worktops and side panel shall be attached to the panels with the help of M.S brackets as per design of the system. The work surface shall be provided with circular cut out of Dia.65mm as per the requirement, for passing of wires. These cut outs shall be provided with ABS covers.1 no of Metal Pedestals with wooden pre-laminated and PVC edge banded fronts and top, of size - 390 mm w x 585 mm d x 656mm height with drawer configuration of 2 box drawers and 1 filing drawer with central locking system for all drawers shall be provided per workstation. 1 number of Metallic Key Board Tray and 1 number of Metal CPU trolley shall also be provided as accessory	4 Nos	

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2	2 person Pentagonal workstation module	4 Nos	
	<p>3000(W1) x 1500(W2) x 600(D) x 1240(H) C shaped 2 seater cluster. Supply and placement of the modular tile based system consisting of a CRCA grade metal structure of Frame of widths in combination of 600 mm and 900 mm and height of 1219mm and with a trim of 69mm width. The frames shall be clad with a combination of metal embossed tiles at the below work surface level and fabric magnetic tiles at above work surface level. Provision of metal fascia at the skirting level shall be provided for wire management. 1 no of white board tile per person in the tiles above work surface level inside the will be provided. Work surface and side panel of 25 mm thick pre-laminated board with 2 mm thick PVC lipping on all edges will be provided. Worktops and side panel shall be attached to the panels with the help of M.S brackets as per design of the system. The work surface shall be provided with circular cut out of Dia.65mm as per the requirement, for passing of wires. These cut outs shall be provided with ABS covers.1 no of Metal Pedestals with wooden pre-laminated and PVC edge banded fronts and top, of size - 390 mm w x 585 mm d x 656 mm height with drawer configuration of 2 box drawers and 1 filing drawer with central locking system for all drawers shall be provided per workstation. 1 number of Metal KBPT and 1 number of Metal CPU trolley shall also be provided as accessory with the every workstation</p>		
3	Manager Work Station	2 Nos	
	<p>Made with veneer and stain resistant polyester finish. The table shall have a main desk with a conferencing facility, an extended return unit and a back unit hitch can also double up as a show case. Main Desk Size: 2400mm Width x 1104 mm Depth X 735mm Height Side Return Unit size: 1400mm Width X 580mm Depth X 690mm Height Width X 400mm Depth X 1200mm Height (1700mm W Overall). The main unit and Extended Return Unit work surface is made up of 40mm thick (18mm MDF + 18mm MDF batons + 4mm Natural Veneer). The legs shall be made up of 1.6mm thick MS clad with strips of MDF. Modesty & Side Panel is made</p>		

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	of 18mm thick MDF, pigmented black and coated with melamine. Storage Unit Body constructed from 18mm thick MDF board with combination of Drawer Unit		
4	High Back Chair	36 Nos	
	The seat / back shall be made up of 1.2 cm thick hot pressed plywood and upholstered with fabric and moulded Polyurethane foam together with moulded seat and back covers. HIGH BACK SIZE: 50.0cm. (W) X 72.0cm. (H) SEAT SIZE: 50.0cm. (W) X 46.5cm. (D) The HR Polyurethane foam is moulded with density 45±2 kg/m ³ and hardness load 16±2 kgf as per IS:7888 for 25% compression. The seat cover shall be injection moulded in black co-polymer polypropylene and back cover shall be vacuum formed from ABS sheets. Arm rests made of black integral skin polyurethane with 50 - 70 Shore 'A' Hardness and reinforced with M.S. insert. The chair shall have mechanism 360 degree revolving type and tilt tension adjustment. The twin wheel castors shall be injection moulded in Black Nylon.		
5	Vertical Slide Door Unit	10 Nos	
	VSDU made of 20 gauge CRCA steel of dimension 860(H) x 1200(W)x450(D) with wooden top Versatile, long-lasting and trouble-free storage units which serve multiple functions of aisle/personal storage as well as partitioning. <ul style="list-style-type: none"> • Frame type construction for rigidity • Top hanging sliding door to prevent derailment • Plastic roller with steel ball bearing for smooth movement of door & less noise • Adjustable shelves for flexibility in storage • Easy to adjust levelers to match flooring • Snap on aesthetically appealing die cast lock for safe locking 		
6	Combo Door Unit / Pedestal	10 Nos	
	CDU made of 20 gauge CRCA steel of dimension 860(H) x 1200(W)x450(D) with wooden top Versatile, long-lasting and trouble-free storage units which serve multiple functions of		

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	aisle/personal storage as well as partitioning. <ul style="list-style-type: none"> • Frame type construction for rigidity • Top hanging sliding door to prevent derailment • Plastic roller with steel ball bearing for smooth movement of door & less noise • Adjustable shelves for flexibility in storage • Easy to adjust levelers to match flooring • Snap on aesthetically appealing die cast lock for safe locking 		
6	Pre - Qualification Criteria		
a	BIDDER SHOULD BE ORIGINAL EQUIPMENT MANUFACTURER (OEM) OR THEIR AUTHORIZED DEALERS. BIDDER TO SUBMIT COMPANY REGISTRATION CERTIFICATE AS A MANUFACTURER OR ANY OTHER DOCUMENT TO ESTABLISH THE BIDDER AS OEM. IN CASE OF AUTHORIZED DEALERS, THE VALID AUTHORIZATION CERTIFICATE INDICATING THE SCOPE OF REPRESENTATION SHALL BE PROVIDED		
b	BIDDER TO SUBMIT REFERENCE FOR ATLEAST FIVE OFFICE FURNITURE SET EQUIVALENT TO THE TENDER REQUIREMENT SUPPLIED IN THE LAST THREE (3) YEARS FROM THE DATE OF BID OPENING. REFERENCES SHALL BE IN THE FORM OF PURCHASE ORDER FOR THE SUPPLY, COMMISSIONING CERTIFICATE AND PERFORMANCE CERTIFICATE FROM THE USERS. BHEL RESERVES THE RIGHT FOR INDEPENDENT VERIFICATION OF THE REFERENCES.		
c	THE BIDDER SHALL SUBMIT AUDITED BALANCE SHEET OR TAX RETURNS OR PROFIT LOSS ACCOUNT FOR THE LAST 3 YEARS		
d	OFFER SHALL BE FOR NEW EQUIPMENT AND NOT FOR ANY REFURBISHED OR USED EQUIPMENT		

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