



Technical specification for Modular Furniture for HR ,Finance and WEX

Specification No
EPWEX/MODF/HF/2018-19

Technical specification for Modular Furniture

Sino	Description	
	Scope of work : Supply and fixing	
1	4 person back to back workstation module with,	4 set
a.	3000 mmW1 x 3000 mmW2 x 600mmD x 1241 mm Ht L shaped Four seater cluster.	
b.	Modular tile based system consisting of CRCA grade metal frame structure of widths in combination of 600 mm and 900 mm and height of 1220mm and with trims of 70 mm width.	
c.	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. The metal embossed tiles shall have 6 modular cut out for power and suitable cut-outs for telephone and LAN connectivity	
d.	Provision of metal fascia at the skirting level shall be provided for wire management.	
e.	1 no of white board tile per person in the tiles above work surface level inside the will be provided.	
f.	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	
g.	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.	
h.	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 per workstation.	
i.	1 number of Metallic Key Board Tray and 1 number of Metal CPU trolley shall also be provided	
2	2 persons Pentagonal Workstation	8 set
a.	3000 mmW1 x 3000 mmW2 x 600mmD x 1241 mm Ht L shaped Four seater cluster.	
b.	Modular tile based system consisting of CRCA grade metal frame structure of widths in combination of 600 mm and 900 mm and height of 1220mm and with trims of 70 mm width.	
c.	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. The metal embossed tiles shall have 6 modular cut out for power and suitable cut-outs for telephone and LAN connectivity	
d.	Provision of metal fascia at the skirting level shall be provided for wire management.	
e.	1 no of white board tile per person in the tiles above work surface level inside the will be provided.	
f.	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	
g.	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.	



Technical specification for Modular Furniture for WEX,ENGG,HR and CBU

**Specification No
EP/WEX/MODF/WHEC/2017-18**

h.	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 per workstation.	
i.	1 number of Metallic Key Board Tray and 1 number of Metal CPU trolley shall also be provided	
3	Manager Work Station	4
a	Made with veneer and stain resistant polyester finish	
b	The table shall have a main desk and an extended side return unit	
c	Main Desk Size: 2400mm Width x 1104 mm Depth X 735mm Height	
d	Side Return Unit size: 1400mm Width X 580mm Depth X 690mm Height	
e	The main unit and Extended Return Unit work surface is made up of 40mm thick (18mm MDF + 18mm MDF batons + 4mm Natural Veneer)	
f	The legs shall be made up of 1.6mm thick MS clad with strips of MDF	
g	Modesty & Side Panel is made of 18mm thick MDF, pigmented black and coated with melamine	
h	Storage Unit Body constructed from 18mm thick MDF board with combination of Drawer Unit	
4	Medium Back Chairs	60
a.	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	
b.	The seat cover shall be injection moulded in black co-polymer polypropylene and back cover shall be vacuum formed from ABS sheets	
c.	Arm rests made of black integral skin polyurethane with M.S. insert reinforced	
d.	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	High Back Chair	5
a	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.	
b	HIGH BACK SIZE: 50.0cm. (W) X 72.0cm. (H) SEAT SIZE: 50.0cm. (W) X 46.5cm. (D)	
c	The seat cover shall be injection moulded in black co-polymer polypropylene and back cover shall be vacuum formed from ABS sheets.	


ವೈ. ರವಿ, ಉಪ ವ್ಯವಸ್ಥಾಪಕರು / ವೆಕ್ಸ
ವಾई. रवि, उप प्रबंधक / वेक्स
Y. Ravi, Dy. Manager / wex
BHEL-EPD, Bengaluru - 560 012



ಪು. ಕೆ.ಡಿ. ಉಪ ವ್ಯವಸ್ಥಾಪಕರು / ವಹಿ
 ಸಿ.ಬಿ.ಡಿ. ಸವಿ, ಉಪ ಪ್ರಬಂಧಕ / ವಹಿ
 S. B. D. I. Dy. Manager / w
 BEHL-EPD, Bengaluru - 560 012