

CIPET : CSTS, GWALIOR

TESTING LABORATORY FURNITURE

ANNEXURE -I

SPECIFICATIONS

1 MECHANICAL LAB

Supply & Fixing Side Wall Table

Size: 9000 x 900 X 900 (L x W x H) - 1 No.

Size: 5770 X 900 X 900 (L x W x H) - 1 No.

Material of construction :- made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 10 nos. alternative knewhole space with foot rest. all modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Electricals:- Made out of electrical panel box up to table length. 1 meter length dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. per meter 1 set.) inner wiring upto table length.

Colour: Black Granite Top, structure ivory, Door and draws blue Color

2 ELECTRICAL LAB

Supply & Fixing U Shape work Table

Size: 6325+1200+6000+1200 +7800 x 900 x 900 (L x W x H)

Material of construction :- Made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 13 nos., 1050 corner modular - 2 nos. alternative knewhole space with foot rest. All modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Electricals:- Made out of electrical panel box up to table length. 1 meter length dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. make : Legrand / Anchor Roma per meter 1 set.) inner wiring up to table length.

Colour: Black Granite Top, structure ivory, Door and draws blue Color

3 CHARACTERIZATION LAB

a Supply & Fixing Side Wall Table

Size: 8100 X 900 X 900 (L x W x H)

Size: 6900 X 900 X 900 (L x W x H)

Material of construction :- Made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 8 nos., alternative knewhole space with foot rest. all modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Electricals: - Made out of electrical panel box up to table length. 1 meter length dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. make : Legrand / Anchor Roma per meter 1 set.) inner wiring up to table length.

Colour: Black Granite Top, structure ivory, Door and draws blue Color

b **Cabinets under civil platform with doors & Locks**

Size: 9000 X 750 X 900 (L x W x H)

Moc: Made out of 40 x 20 MS Rectangular frame fixed on your existing civil platform under cupboards. with covering double shutter with lock & key arrangements.

Made out of 1mm GI Sheet with epoxy powder coated finish. All doors good quality self closing hinges with lock & key arrangements, 100 mm SS handle will be provided.

4 **CHEMICAL LAB**

a **Supply & Fixing Side Wall Table**

Size: 6750 X 900 X 900 (L x W x H)

Material of construction :- Made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 03 nos., 750 Modular - 1 no. alternative knewhole space with foot rest. all modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Electricals: - Made out of electrical panel box up to table length. 1 meter length dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. per meter 1 set.) inner wiring upto table length.

Colour: Black Granite Top, structure ivory, Door and draws blue Color

b **Cabinets under civil platform with doors & Locks**

Size: 17100 X 750 X 900 (L x W x H)

Moc: Made out of 40 x 20 MS Rectangular frame fixed on your existing civil platform under cupboards. with covering double shutter with lock & key arrangements.

Made out of 1mm GI Sheet with epoxy powder coated finish. All doors good quality self closing hinges withlock & key arrangements, 100 mm SS handle will be provided.

C **Supply & fixing Centre Table with reagent rack**

Size: 5000 x 1800 x 900 (L x W x H)

Material of construction :- Made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 4 nos. on both side,alternative knew hole space with foot rest all modular top drawer & bottom cupboards 1 no. inner horizandel partiton, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Reagent Rack: Made out of 20 SWG GI Sheet with epoxy powder coated two tyre reagent rack will be provided.1 meter lenth dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. per meter 1 set.) inner wiring up to table length.

Sink & Water Tap: Made out of PP Sink size: 560mm L x 355mm W x 245mm D with 3 way water tap will be provided excluding plumbing work.

Colour: IVORY AND BLUE

d **Wall cupboards**

Size : 1000 x 300 x 600 mm LWH

Material of construction :- Made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Cupboards: 1 no. inner horizontal partition with MS frame with 5mm glass door. Door Hinges good quality materials. With lock & key arrangements.

5 **THERMAL LAB**

Cabinets under civil platform with doors & Locks

Size : 17250 X 750 X 900 (L x W x H)

Moc: Made out of 40 x 20 MS Rectangular frame fixed on your existing civil platform under cupboards. with covering double shutter with lock & key arrangements.

Made out of 1mm GI Sheet with epoxy powder coated finish. All doors good quality self closing hinges with lock & key arrangements, 100 mm SS handle will be provided.

6 **RESEARCH LAB**

a Cabinates under civil platform with doors & Locks

Size : 9000 X 750 X 900 (L x W x H)

Moc: Made out of 40 x 20 MS Rectangular frame fixed on your existing civil platform under cupboards. with covering double shutter with lock & key arrangements.

Made out of 1mm GI Sheet with epoxy powder coated finish. All doors good quality self closing hinges with lock & key arrangements, 100 mm SS handle will be provided.

b **Supply & Fixing side wall table**

Size : 8100 x 1200 x 900 (L x W x H)

Size : 6600 x 900 x 900 (L x W x H)

Material of construction :- made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 900 modular 10 nos. alternative kneehole space with foot rest. all modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 18 ± 1 mm get block granite all edges half round knowsing mirror polish will be provided.

Electricals: - Made out of electrical panel box up to table length. 1 meter length dividing electrical socket & switches (6 modular plate 1 no. socket 16/6 A 2 nos. 16A switches - 2 nos. per meter 1 set.) inner wiring up to table lenth.

Colour: Black Granite Top, structure ivory, Door and draws blue Color

7 **PRODUCT LAB**

A **Work Table of MS Legs frame and granite Top**

Size : 6900 X 750 X 900 (L x W x H)

Made out of 40 x40 MS Tubular frame 1.5mm thick frame with epoxy powder coated finish. All leg heavy duty pvc bush with leveling adjustment.

Table Top:- made out of 20 ± 1 mm block granite will be provided Table top half round moulding.

8 **SAMPLE STORE**

M.S. Structure with Racks and 4 Equal Space by M.S. Sheet

Size : 4500 x 1000 X 2400 (L x W x H) - 1 No.

Size : 6200 X 1000 X 2400 (L x W x H) - 1 No.

Size : 6300 X 1000 X 2400 (L x W x H) - 1 No.

Size : 7750 X 1000 X 2400 (L x W x H) - No.

Made out of 1.2mm thick GI Sheet with epoxy powder coated finish. horizontal partition 5 nos. each rack between gap approx. 450mm to 600mm all racks.& 14 SWG heavy duty slotted L angle with epoxy powder coated. With PVC bush.

9 **OFFICE / MANAGER / RECEPTION**

a Reception

Curved Shape Reception Table

Size : 2369 X 750 X 750+450 (L x W x H)

Material of construction :- made out of 18 mm thick prelam partical board double side laminated. With 3 drawer mobile pedestal table top 25 mm with prelam partical board all edges 2mm pvc edgebonding.

b Office

L Shape Computer Table / Aluminium powder coated modular workstation

Size : 3150 X 600 X 750+450 (L x W x H)

Size : 1800 X 600 X 750+450 (L x W x H)

Size : 1200+1200 X 600 X 750+450 (L x W x H)

Size : 1200 X 750 X 600+450 (L x W x H)

MODULAR WORKSTATIONS

- Main Frame 52 mm thk, 1200mm ht.
- Return Fin 23mm thk, 1200mm ht (only at ends of cluster as per layout)
- Gap from floor - 120mm
- Top Tile (Main Frame) - 1 no. White Board, remaining Fabric Magnetic tiles
- Top Tile (Return Fin) – Glass
- Intermediate Blocks – Fabric
- Bottom Tile – Metal
- 23mm thk Fabric divider above table top only between workstations
- Work surface - 25mm thk Plywood. Moisture resistant grade (MR Grade) (Make: Century / Green / Sharon) with Mica Sheet Cover on all surfaces
- Wire management - switch cutouts to be provided on the blocks/bottom tile
- Understructure - MS powder coated Legs
- Accessories
- 3 Dr NOVA metal free standing pedestal, 390 x 435 x 646mm H, Std Locking
- Key Board Tray with Retractable Mouse Tray: Providing and fixing Key Board Tray with Retractable Mouse Tray of 600mm x 270mm x 70mm prime quality MS CRCA sheet with 0.80mm thick (as per the manufacturer's specification) tray slide on telescopic channel.
- The tray hanged below the top by steel MS brackets. (Make: Hettich / Ebco - KBTM35 / godrej / equivalent).
- Metal CPU Trolley
- Size :- 1500mm W x 600mm D

C Manager / HOD

Office Table

Size : 2100 X 900 X 750 (L x W x H)

Material of construction :- The Table & side unit consist made out of 18 mm thick prelam partical board double side laminated. With 3 drawer mobile pedestal table top 25 mm with prelam partical board all edges 2mm pvc edgebonding.

d File Cupboard

Size : 4350 X 450 X 2100 (L x W x H)

Size : 3600 X 450 X 2100 (L x W x H)

Material of construction :- The file cupboard consist made out of 18 mm thick prelam partical board doubleside laminated. Top 18 mm with prelam partical board all edges 2mm pvc edgebonding.& inner horizontal partition 4 nos. with door & lock & key arrangements.

Color: Wooden Color

e **Technical Table**

Size : 1500 X 700 X 750 (L x W x H)

Material of construction :- made out of 20 SWG GI (Galvinised Iron) Sheet with Epoxy Polyester Powder coated Thickness 60 - 70 micron all sides

Modular:- It consist of 450 modular 1no. with knew hole with foot rest. modular top drawer & bottom cupboards 1 no. inner horizontal partition, good quality telescopic runner and door auto hinges make heittch / epco make and lock and key arrangements. SS handle will be provided.

Table Top:- made out of 19± 1 mm get plywood with same color of sunmica