

## **ANNEXURE-I**

### **1. SCHEDULE ITEM NO. A: PROVISION OF SEATING ARRANGEMENTS**

#### **1. REVOLVING CHAIR (Qty: -29 NOS.)**

Ergonomic High/Medium Back Revolving Chair with upholstered seat having moulded PU foam cushioning over plywood seat base, mesh/fabric backrest mounted on polypropylene frame, synchro tilt mechanism with locking arrangement, pneumatic height adjustment through Class-IV gas lift, adjustable armrests and nylon/chrome-plated five-star base with twin wheel castors.

**Make:** Godrej Interio / Steelcase / Methodex

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#### **2. VISITOR CHAIR (Qty: -30 NOS.)**

Cantilever Visitor Chair with epoxy powder-coated MS tubular frame, upholstered seat and back with moulded PU foam cushioning over plywood base, fixed armrests and durable powder-coated finish.

**Make:** Godrej Interio / Steelcase / Methodex

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#### **3. SOFA SET (Qty: -1 SET)**

Configuration: 3+1+1

Sofa Set comprising one three-seater sofa and two single-seater sofas, upholstered in prime quality black rexine over moulded PU foam cushioning of density 28 kg/m<sup>3</sup>, mounted on stainless steel tubular understructure with MS spring base support and polished stainless-steel finish. The sofa shall be complete with moulded armrests and suitable structural reinforcement. Product shall possess valid IGBC GreenPro Certification and be manufactured by a BIFMA member organization for office furniture range.

**Make:** Godrej Interio / Featherlite / Methodex

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### **2. SCHEDULE ITEM NO. B**

#### **PROVISION OF INSTALLATION OF WALL/FLOOR MOUNTED OFFICE STORAGE ARRANGEMENTS**

#### **1. OVERHEAD STORAGE UNIT – 600W × 450D × 600H MM (Qty: -4 NOS.)**

PLPB Overhead Storage Unit with body, shelf and shutters manufactured from 18 mm thick PLPB and back panel from 12 mm thick PLPB, complete with locking arrangement and wall mounting provision.

**Make:** Godrej Interio / Methodex / Featherlite

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#### **2. OVERHEAD STORAGE UNIT – 900W × 450D × 600H MM (Qty: -2 NOS.)**

PLPB Overhead Storage Unit with body, shelf and shutters manufactured from 18 mm thick PLPB and back panel from 12 mm thick PLPB, complete with metallic hinges, locking arrangement, handles and minifix construction.

**Make:** Godrej Interio / Methodex / Featherlite

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#### **3. CRCA STEEL ALMIRAH – 916W × 486D × 1980H MM (Qty: -5 NOS.)**

Welded construction manufactured from CRCA steel with shelves, back and side panels of minimum 0.8 mm thickness and doors of minimum 1.0 mm thickness, having four adjustable shelves with minimum 40 kg UDL capacity per shelf, Mazak handle, three-way locking arrangement, welded CRCA leg understructure and epoxy polyester powder-coated finish.

**Make:** Godrej Interio / Methodex / Delite Kom

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#### **4. GLASS DOOR STORAGE UNIT – 900W × 450D × 1800H MM (Qty: -5 NOS.)**

PLPB storage unit with body and shutters manufactured from 18 mm thick PLPB and 12 mm thick back panel. The upper portion shall be provided with two glazed shutters incorporating 4 mm thick clear float glass fixed in wooden frame, while the lower portion shall be provided with two solid hinged shutters. Complete with internal adjustable shelving arrangement, approved hardware, handles and locking arrangement.

**Make:** Godrej Interio / Methodex / Featherlite

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5. STORAGE UNIT – 900W × 600D × 1950H MM (Qty:-2 NOS.)

PLPB storage unit with body, shelves and shutters manufactured from 18 mm thick PLPB and 12 mm thick back panel, complete with two lockable shutters, internal shelving system and one half-width drawer unit.

**Make:** Godrej Interio / Methodex / Featherlite

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6. STEEL SIDE CABINET – 750W × 450D × 750H MM (Qty:-2 NOS.)

CO<sub>2</sub> welded CRCA steel cabinet with body, shelves and back of minimum 0.8 mm thickness and sliding doors of minimum 1.0 mm thickness, having one shelf with minimum 40 kg UDL capacity, PP recessed handles, push-lock arrangement, M10 levelling screws with polymer base and epoxy polyester powder-coated finish.

**Make:** Godrej Interio / Methodex / Delite Kom

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7. SIDE CABINET – 1200W × 450D × 750H MM (Qty:-2 NOS.)

PLPB side cabinet having body, shelves and shutters manufactured from 18 mm thick PLPB and back panel from 12 mm thick PLPB, comprising single-door storage compartment with shelf, three-drawer storage unit, two open storage compartments, central locking arrangement and powder-coated metal legs.

**Make:** Godrej Interio / Methodex / Featherlite

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8. STEEL SIDE CABINET – 900W × 600D × 1200H MM (Qty:-2 NOS.)

CO<sub>2</sub> welded CRCA steel cabinet with body, shelves and back of minimum 0.8 mm thickness and sliding doors of minimum 1.0 mm thickness, having two shelves with minimum 40 kg UDL capacity per shelf, PP recessed handles, push-lock arrangement, M10 levelling screws with polymer base and epoxy polyester powder-coated finish.

**Make:** Godrej Interio / Methodex / Delite Kom

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9. STEEL SIDE CABINET – 600W × 450D × 1200H MM (Qty:-2 NOS.)

CO<sub>2</sub> welded CRCA steel cabinet with body, shelves and back of minimum 0.8 mm thickness and sliding doors of minimum 1.0 mm thickness, having two shelves with minimum 40 kg UDL capacity per shelf, PP recessed handles, push-lock arrangement, M10 levelling screws with polymer base and epoxy polyester powder-coated finish.

**Make:** Godrej Interio / Methodex / Delite Kom

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10. PVC WALL PANELING (Qty:-912 SQM)

Providing and fixing 7 mm thick PVC wall paneling over GI channel framework fixed to wall with screws, including trims, fasteners and accessories, complete in approved pattern, texture and finish, excluding dismantling and electrical works.

**Make:** Kaka Industries Limited / Delby PVC Panels / Ryan PVC Panels / Euro Pratik or equivalent pre-approved make

**3. SCHEDULE ITEM NO. C**

**PROVISION OF WORKSTATION WITH ELECTRICAL AND NETWORK WIRING ARRANGEMENTS AS PER CUSTOMIZED SPACE SEATING REQUIREMENTS**

1. EXECUTIVE DESK (Qty:-1 NO.)

Executive Desk, size 2100W × 1000D × 770H mm, with 43 mm thick PLPB top, 18 mm thick PLPB modesty panel, side storage unit of size 1200W × 450D × 740H mm having 43 mm thick top, body, shutters and structural members in 18 mm thick PLPB, 12 mm thick back panel, two sliding shutters, internal shelf and bottom skirting, and mobile pedestal of size 450W × 600D × 675H mm having three drawers, three SS handles, central locking arrangement, castor wheels and 12 mm thick back panel, complete with integrated electrical/data cable management system.

**2. EXECUTIVE TABLE (Qty:-1 NO.)**

Executive Table, size 1500W × 750D × 760H mm, with 25 mm thick PLPB top, 18 mm thick modesty panel, powder-coated CRCA tubular frame fabricated from 40 × 40 × 1.2 mm hollow sections, side cabinet of size 745W × 430D × 735H mm and pedestal of size 400W × 545D × 600H mm, complete with wire manager, integrated electrical/data cable management system, seven-stage pretreatment process and powder-coated CRCA understructure.

**Make:** Godrej Interio / Steelcase / Methodex

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**3. EXECUTIVE L-SHAPED TABLE (Qty:-1 NO.)**

Semi-knock-down Executive L-Shaped Table, overall size 1800W × 1800D × 750H mm, with 25 mm thick PLPB worktop, side storage unit and pedestal fabricated from 18 mm thick PLPB with 12 mm thick back panels, side storage unit having two drawers and two hinged shutters, pedestal comprising two utility drawers and one filing drawer, and two flip-up cable access boxes (one on each work surface), complete with integrated electrical/data cable management system.

**Make:** Godrej Interio / Steelcase / Methodex

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**4. LINEAR WORKSTATION – 1500W × 750D × 1200H MM (Qty:-2 NOS.)**

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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**5. LINEAR WORKSTATION – 900W × 750D × 1200H MM (Qty:-2 NOS.)**

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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**6. CURVILINEAR L-SHAPED WORKSTATION – 1800W1 × 1350W2 × 900D × 1200H MM (Qty:-2 NOS.)**

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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**7. CURVILINEAR L-SHAPED WORKSTATION – 1800W1 × 1500W2 × 1050D × 1200H MM (Qty:-1 NO.)**

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels, having central locking arrangement and lockable castors.

**Make:** Godrej Interio / Steelcase / Methodex

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8. CURVILINEAR L-SHAPED WORKSTATION – 1500W1 × 1800W2 × 900D × 1200H MM (Qty:- 1 NO.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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9. LINEAR WORKSTATION – 900W × 600D × 1200H MM (Qty:-7 NOS.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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10. LINEAR WORKSTATION – 1200W × 600D × 1200H MM (Qty:-3 NOS.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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11. LINEAR WORKSTATION – 1050W × 600D × 1200H MM (Qty:-1 NO.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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12. TWO-SEATER LINEAR WORKSTATION – 1650W × 750D × 1200H MM (Qty:-1 NO.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and two mobile pedestals (one per seat) of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, each comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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13. TWO-SEATER LINEAR WORKSTATION – 1800W × 900D × 1200H MM (Qty:-1 NO.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and two mobile pedestals (one per seat) of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, each comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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14. THREE-SEATER CLUSTER WORKSTATION (Qty:-1 NO.)

Size 1200W × 750D × 1200H mm per seat, with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and three mobile pedestals (one per seat) of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, each comprising

one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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15. COMPUTER TABLE – 1050W × 600D × 750H MM (Qty: -1 NO.)

PLPB computer table with 25 mm thick top, remaining members in 18 mm thick PLPB, modesty panel, gable-end support structure, CPU compartment, keyboard tray and cable management provision.

**Make:** Godrej Interio / Steelcase / Methodex

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16. CENTRE TABLE – 1200W × 600D MM (Qty:-1 NO.)

Centre table with solid Sheesham/Teak wood frame, toughened glass top, bottom utility shelf and polished finish.

**Make:** Godrej Interio / Durian / Methodex

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17. OFFICE TABLE – 1200W × 600D × 750H MM (Qty:-1 NO.)

PLPB office table with 25 mm thick top, 18 mm thick structural members, modesty panel, side pedestal comprising one pencil drawer and two utility drawers, provision for glass top and cable management provision.

**Make:** Godrej Interio / Steelcase / Methodex

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18. OFFICE TABLE – 1350W × 600D × 750H MM (Qty:-1 NO.)

PLPB office table with 25 mm thick top, 18 mm thick structural members, modesty panel, side pedestal comprising one pencil drawer and two utility drawers, and cable management provision.

**Make:** Godrej Interio / Steelcase / Methodex

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19. OFFICE TABLE – 1800W × 900D × 750H MM (Qty:-1 NO.)

PLPB office table with 25 mm thick top, 18 mm thick structural members, modesty panel, side pedestal comprising one pencil drawer and two utility drawers, levelling glides and cable management provision.

**Make:** Godrej Interio / Steelcase / Methodex

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20. LINEAR WORKSTATION – 1200W × 750D × 1200H MM (Qty:-6 NOS.)

PLPB workstation with 25 mm thick worktop, 45 mm thick double raceway partition, integrated electrical/data cable management system and mobile pedestal of size 400W × 450D × 680H mm fabricated from 18 mm thick PLPB, comprising one pencil drawer, one utility drawer and one filing drawer with drawer sides in 12 mm thick PLPB, 9 mm thick drawer bottom and bottom-mounted drawer channels.

**Make:** Godrej Interio / Steelcase / Methodex

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### COMMON SPECIFICATIONS

1. Furniture shall be supplied, installed and placed in position complete in all respects. Colour, laminate shade, texture and finish shall be as approved by the Railway authority-in-Charge.
2. Pre-Laminated Particle Board (PLPB) used in furniture items shall conform to IS 12823 or latest applicable BIS standard. All exposed edges shall be machine-finished with 2 mm thick PVC edge banding.
3. Unless otherwise specified in individual item descriptions, PLPB structural members, shelves and shutters shall be 18 mm thick and back panels shall be 12 mm thick.
4. Knock-down furniture, wherever specified, shall be assembled using approved minifix fittings, dowels and connectors.

5. Raceway partitions, wherever specified, shall provide segregated routing for electrical power and data/communication cabling and shall permit future additions without dismantling the workstation assembly.
6. Integrated electrical/data cable management systems shall include cable routing provisions, raceways, access points, wire managers and associated accessories necessary for concealed and organized wiring.
7. Locks, drawer channels, hinges, handles, castors, levellers, cable managers and other fittings shall be of pre-approved make and quality.
8. Central locking arrangements, wherever specified, shall permit simultaneous locking of all associated drawers or storage compartments.
9. Steel furniture shall be manufactured from CRCA steel conforming to relevant BIS standards and finished with epoxy polyester powder coating of minimum  $50 \pm 10$  microns thickness after suitable surface treatment.
10. Shelves shall be capable of safely carrying the loads specified in the respective item descriptions.
11. Upholstery materials shall be free from wrinkles, tears, cuts, colour variations and visible defects and shall be neatly fixed over the cushioning material.
12. All glass used in furniture items shall be clear float/toughened glass of specified thickness and free from scratches, distortions and visible defects.
13. Hardware and accessories including drawer channels, hinges, locks, handles, castors, levellers and cable management accessories shall be corrosion-resistant and suitable for intended service conditions.
14. Where certification requirements are specified in the item description, valid documentary evidence shall be furnished during inspection.
15. Manufacturer shall possess valid ISO certification for Quality Management System and Environmental Management System for furniture manufacturing.
16. PVC wall paneling shall be installed over GI framework complete with trims, accessories and fasteners required for complete installation.
17. All dimensions indicated in the schedule are nominal. Minor manufacturing tolerances conforming to standard industry practices shall be permissible.
18. Furniture items shall be supplied complete with all hardware, accessories, fasteners and fittings required for satisfactory installation and operation, whether specifically mentioned or not.
19. Equivalent makes, if offered, shall conform to the technical specifications of the tender and shall require prior approval of the Railway authority before procurement and supply. Documentary evidence establishing equivalence shall be submitted by the contractor for approval.
20. All workmanship shall be of first-class quality, and the finished product shall be free from warping, dents, cracks, sharp edges, burrs, misalignment and other manufacturing defects.
21. The Railway authority reserves the right to inspect materials, workmanship and finished products at any stage of manufacture, supply and installation.