

- **Wood Finishing:** Wood to have natural satin varnish finish shall be stained as required and sealed as soon as such Items are delivered to the job site. Seal all ends to exclude moisture. Knotting shall be carried out by using shellac dissolved in spirit or approved ready mixed compound.
- **Woodwork and Metal Work:** Primed or undercoated woodwork and metalwork shall not be left in an exposed or unsuitable situation for an undue period before completing the painting process. Stopping and filling shall be deemed to be included for all metal works, plaster works, and wood work specified to be used to produce a surface ready for priming and painting.
- **Final Touch-Up:** Upon completion, finish work shall be touched-up and restored where damaged and left in good condition.

DIVISION 10 – SPECIALTIES

10600 Partitions

Scope of Works

- The work to be done under this item consist of furnishing all glass wall partitions and dry wall partitions including all required materials, woodwork (if any), tools, equipment and labor and performing all operations necessary for the satisfactory completion of installation of partitions in strict accord with applicable drawings, details and these Specifications.

Material Requirement

- (GWP-01) Fixed Frameless Glass Panel Partition. 12mm thick clear tempered glass with security film and frosted sticker, complete with accessories. Dimensions:4.90m(W) x 2.40m(H) including installation cost.
- (GWP-02) Fixed Frameless Glass Panel Partition. 12mm thick clear tempered glass with security film and frosted sticker, complete with accessories. Dimensions:4.05m(W) x 2.40m(H) including installation cost.
- Low Drywall Partition. 9mm thick bio-composite board in tubular steel framing puttied, sanded and painted finished 3.0m (W) x 1.0m (H) (see detail)
- Drywall Partition. 9mm thick bio-composite board in 100mm metal studs G.A.# 20 (structural) puttied, sanded and ready to received paint.

DIVISION 12 – FURNISHING & ACCESSORIES

12400 Furnishing & Accessories

Scope of Work

- This item shall consist of fabrication & installation of all acrylic room signages, roller shades, additional door accessories, die cut vinyl wall sticker, and all other required furnishings with accessories including labor, tools, equipment, and the satisfactory performance in undertaking the proper installation of the system as shown on the Plans and in accordance with this Specifications.

12500 Furniture

Scope of Work

- All loose and fixed furniture shall be of modern design and constructed and/or supplied in accordance with the best practices of the furniture industry. Items shall include all necessary

fittings, furnishings, and accessories to completely supply the requirements. The contractor shall submit color swatches and sample finishes subject to approval of the CPDMO Project Architect prior to installation. Refer to approved plans for details.

Material Requirement

a) BAR STOOL

- Dimension: 430mm (L) x 500mm (W) x 840mm (H); 730mm seating height
- Material: polypropylene plastic seat, wooden legs in natural finish with solid iron rod leg support in powder coated finish with foot cover protectors/pads (gray)
- Color: Gray (submit color swatches for approval)

b) DINING CHAIR

- Dimension: 465mm (L) x 505mm (W) x 830mm (H); 440mm seating height
- Material: polypropylene plastic seat and backrest, 45mm Ø tapered wood legs in natural finish with solid iron rod leg support in powder coated finish with foot cover protectors/pads
- Color: Yellow/Peach Yellow; White; and Gray (submit color swatches for approval)

c) DINING TABLE (2-seater) - TABLE TOP

- Dimension: 700mm (L) x 700mm (W) x 750mm (H)
- Material: 25mm thk mdf board table top laminated with veneer

d) DINING TABLE (2-seater) - TABLE LEG

- Dimension: 700mm (L) x 700mm (W) x 750mm (H)
- Material: cast iron table leg with under counter hook
- Color: Black (submit color swatches for approval)

e. COFFEE TABLE SET (1 table & 2 chairs per set)

- Dimension: table: 600mm Ø x 750mm (h); chair: 465mm (l) x 505mm (w) x 830mm (h), 440mm seating height
- Material:
 - Table (black and white): 16mm thk mdf board in high gloss top finish with 32mm Ø tapered wood legs in natural finish and solid iron leg support in powder coated finish with foot cover protectors/pads
 - Chair (black and white): polypropylene plastic seat and backrest, 45mm Ø tapered wood legs in natural finish with solid iron rod leg support in powder coated finish with foot cover protectors/pads
- Color: Black; and White (submit color swatches for approval)

f. COFFE TABLE (4-seater)

- Dimension: 800mm (l) x 800mm (w) x 450mm (h)
- Material: 25mm thk mdf board table top laminated with veneer, with 25mm x 25mm x 0.9mm thk metal tube frame in powder coated finish with rubber foot cover protectors/pads

g. SOFA (2-seater)

- Dimension: 51" (l) x 34" (w) x 28" (h)
- Material: plywood seat and backrest with new foam covered with leatherette, on solid wood frame with foot cover protectors/pads
- Color: Black (submit color swatches for approval)

h. OTTOMAN

- Dimension: 20" (l) x 20" (w) x 16" (h)
 - Material: new foam covered with leatherette on solid wood frame, with foot cover protectors/pads on base/legs
 - Color: Black (submit color swatches for approval)
- i. SHELVES (4-tier)
- Dimension: 520mm (l) x 475mm (w) x 1465mm(h)
 - Material: 15mm thk MDF board laminated with PVC vinyl shelf panels, 30mm x 20mm x 0.6mm thk rectangular metal tube in powder coated finish frames with rubber foot cover protectors/pads
- j. QUEEN SIZE BED (with 1 mattress and 2 pillows)
- Dimension: overall size: 2030mm (w) x 1708mm (d) x 900cm (h)
 - Description:
 - Mattress: Foam mattress with fabric cover
 - Pillows: Fiber pillow with fabric cover
 - Material:
 - Bed Frame: 16mm thk E2 grade particle board laminated with amino paper veneer with 30mm thk headboard and footboard panel
- k. CLOSET (3-door panels with adjustable shelves)
- Dimension: 1200mm (l) x 600mm (w) x 1800mm (h)
 - Material:
 - Carcass: 19mm thk MDF board with laminate and PVC edging, including back board and all interior parts
 - Hanger Rod: 12 x 25mm aluminum tube
 - Handle: 96mm aluminum with lockset
 - Color: White (submit color swatches for approval)
- l. CONSOLE TABLE
- Dimension: 1200mm (l) x 400mm (w) x 800mm (h)
 - Material: 19mm thick mdf board with laminate and pvc edging including back board and all interior parts, with lockset
 - Color: White (submit color swatches for approval)
- m. BAR COUNTER A
- Dimension: 4880mm (L) x 450mm (W) x 750mm (H)
 - Material: 25mm thk MDF board table top laminated with veneer, with 50mm x 50mm x 0.9mm thk metal tube frame in powder coated finish with rubber foot cover protectors/pads and under counter hooks, fixed supported on wall
- n. BAR COUNTER B
- Dimension: 4300mm (L) x 450mm (W) x 1000mm (H)
 - Material: 25mm thk MDF board table top laminated with veneer, with 50mm x 50mm x 0.9mm thk and 25mm x 25mm x 0.9mm thk metal tube frame in powder coated finish with rubber foot cover protectors/pads and under counter hooks, fixed supported on wall
- o. BAR COUNTER C
- Dimension: 4280mm (L) x 450mm (W) x 750mm (H)
 - Material: 25mm thk MDF board table top laminated with veneer, with 50mm x 50mm x 0.9mm thk metal tube frame in powder coated finish with rubber foot cover protectors/pads and under counter hooks, fixed supported on wall

p. BAR COUNTER D

- Dimension: 3000mm (L) x 450mm (W) x 1000mm (H); Material: 25mm thk MDF board table top laminated with veneer, with 50mm x 50mm x 0.9mm thk and 25mm x 25mm x 0.9mm thk metal tube frame in powder coated finish with rubber foot cover protectors/pads and under counter hooks, fixed supported on wall.

DIVISION 15 – MECHANICAL

Section 15300 Fire Detection Alarm System

Scope of Work

- This item shall consist of supply of all fire detection devices and alarm system with complete accessories including labor, tools, equipment, testing, commissioning, programming and the satisfactory performance in undertaking the proper installation of the system as shown on the Plans and in accordance with this Specifications

Material Requirements

- Smoke Detector
- Common Detector Base
- Flush Mounted Resetable Combined Sounder and Strobe
- AVR 1000VA
- TF Wire
- 1/2"Ø EMT Conduit Pipe
- 1/2"Ø Flexible Metallic Conduit
- 1/2"Ø EMT Coupling Compression Type
- 1/2"Ø EMT Connector Compression Type
- 1/2"Ø Flexible Metallic Hose Adapter
- 1/2"Ø Bushing EMT
- 1/2"Ø Locknut EMT
- C-clamp
- Junction Box Octagonal EMT w/ cover
- GI Wire
- Buck Screw
- Metal Screw
- Tox & Screw
- Masonry Drill (1/2"Ø)
- Masonry Drill (3/8"Ø)
- Electrical Tape

15400 Plumbing System

Scope of Work

- This item shall consist of supply of all plumbing system with accessories including labor, tools, equipment, testing, and the satisfactory performance in undertaking the proper installation of the system as shown on the Plans and in accordance with this Specifications

Construction Notes

- All plumbing works included herein shall be executed in accordance to the provision of the Revised National Plumbing Code of the Philippines, 1999 Edition, The National Plumbing Code and Local Rules and Regulations of the Municipality.
- Coordinate the drawings with other related drawings and specifications. The Engineer and/or Architect shall be notified immediately of any discrepancy found herein.

- All pipes shall be installed as indicated, any relocation required for proper execution of the plumbing work shall be with prior approval of the Engineer and/or Architect.
- Proposed sanitary utilities shall conform to the actual location, depth and invert elevations of all existing pipes and structures as verified by the Contractor.
- All slopes for horizontal drainage shall maintain two percent (0.02) and one percent (0.01) minimum unless otherwise specified.
- Water supply pipe to fixture shall be sized in accordance with the manufacturer's recommendations and/or plumbing code.
- All branches of fixture or group of fixtures shall be provided with air chamber made of capped vertical extension pipe of 300mm min. to 450mm maximum.
- All water lines shall be hydrostatically tested at 100psi for a period of two (2) hours before buried or covered. Galvanized iron (G.I.) pipes directly in contact with soil shall be provided with two coats of coal tar and wrapped with jute sack and painted with coal tar.
- The Contractor shall verify all existing utilities at site and coordinate the work with the sewer and waterline service connecting/tapping point.
- All pipe sizes and other dimensions are in millimeter (mm) unless otherwise specified and are indicative of inside diameter.

Material Requirements

Waterline / Water Distribution

- Use Polypropylene (PPR) type system for cold and hot (as needed) waterline pipes and fittings jointing by socket fusion, conforming to ASTM F1335
- Confer to Project Architect the brand and approved equivalent.
- Provide sample for approval.

Sanitary Lines / Sanitary Sewerage

- Use Polyvinyl Chloride (PVC) Series 1000 pipes and fittings for sanitary lines (sewer, vent and waste pipes), conforming to ASTM 2729
- Confer to Project Architect the brand and approved equivalent
- Provide sample for approval.

Construction Requirements

- Make the necessary preparation works for the installation of water system and sanitary, on the specified area.
- Ensure proper installation of the system, tap to the nearest water distribution area, and to the nearest sewer area
- Ensure complete and proper installation of brackets and supports.
- Testing shall be done for the whole system and equipment's in the presence of the Engineer and Owner or his representative.
- All restoration and rehabilitation works shall be done on the affected areas to the same features with the existing or as per the required finish.

Section 15700-Heating, Ventilating and Air Conditioning Equipment

- Supply and installation of brand new 3.0TR floor mounted super inverter type, & 5.0TR floor mounted including other works needed like coring and waterproofing/and application of sealant to the cored area with fire retardant sealant.
- Toilet Exhaust fan, 11W, 50CFM/85CMH, 60HZ
Dim: 177mm x 177mmW, 100mmØ