

SCOPE OF WORKS AND SPECIFICATIONS

PROJECT : Supply of Labor and Materials for the Renovation of the Office of the General Manager
LOCATION : Calamba Water District , Brgy. Halang, Calamba City, Laguna
OWNER : Calamba Water District
SUBJECT : Scope of Work and Material Specification

SCOPE OF WORKS

A. EXISTING SITE:

1. Provide all labor, materials, tools, equipment, and supervision necessary for the complete renovation works.
2. Conduct site inspection prior to commencement of works.
3. Protect existing furniture, fixtures, walls, and utilities from damage during construction.
4. Maintain cleanliness and safety throughout the duration of the project.

B. VINYL TILES :

1. Carefully remove existing vinyl floor tiles including adhesive residues.
2. Proper disposal of demolish materials.
3. Supply and install new vinyl tiles as per approved material samples and layout.

C. INDOOR FLUTTED PANELS:

1. Supply and install indoor fluted wall panels at designated areas as per approved shop drawings.
2. Provide necessary framing, backing, or supports as required by the panel system.
3. Ensure panels are properly aligned, leveled, and securely fixed.

D. INSTALATION OF HYDRAULIC DOOR:

1. Supply and install hydraulic door closer on designated door.
2. Ensure proper alignment and secure mounting.
3. Adjust closing speed and latching action for smooth and controlled operation.
4. Test door functionality after installation

E. REPAINTING OF CABINET

1. Prepare surfaces by cleaning, sanding, and minor repair as required.
2. Apply primer coat suitable for wood/metal surface.
3. Apply two (2) coats of approved paint finish.
4. Ensure uniform color, smooth finish, and no visible defects.

F. INSTALATION OF LAVATORY AND TOILET BOWL

1. Remove existing toilet bowl and lavatory. Turn over the existing lavatory including the accessories to Calamba Water District.
2. Supply and install lavatory basin including faucet, trap, angle valve, and flexible hose.
3. Supply and install toilet bowl including flush tank/flush valve and seat cover.
4. Connect to existing water supply and drainage lines.
5. Test for leaks and ensure proper flushing and drainage.

G. INSTALATION OF AIR-CONDITIONING UNIT

1. Supply and install air-conditioning unit as specified.
2. Install mounting brackets, copper tubing, insulation, drain piping, Refrigerant piping & insulation and electrical connections.
3. Install Control wiring from evaporator & condensing unit.
4. Install condensate drain line
5. Pressurized system and leak testing
6. Vacuum dehydration of system
7. Recharging proper amount of refrigerant
8. Repair area where ACU unit is installed.
9. Ensure unit operates efficiently and quietly. Test run and observation

H. REPAINTING OF CEILING

1. Provide protection to floors, walls, furniture, light fixtures, and equipment using plastic sheets or drop cloths.
2. Remove dust, dirt, grease, mold, and loose paint by brushing, sanding, or washing
3. Repair hairline cracks using approved crack filler or joint compound.
4. Sand repaired areas to achieve a smooth and even surface.
5. Apply one (1) coat of approved primer/sealer on repaired and bare ceiling surfaces.
6. Apply two (2) coats of ceiling paint to achieve uniform color and finish

MATERIALS SPECIFICATION

A. VINYL TILES

Dimension: 150x900x4mm

Color/Design: Light Wood Accent or as per approval by the design engineer

B. INDOOR FLUTTED PANELS

Dimension: 169x2900x15mm

Color/Design: Light brown or as per approval by the design engineer

C. PAINT

Cabinets: Duco-Finish, Semi Gloss Latex

D. HYDRAULIC HINGE

Type: Concealed hydraulic hinge

Finish: Stainless or as per approval by the design engineer

E. LAVATORY AND TOILET BOWL

LAVATORY

Type: Wall-hung / Counter-type lavatory

Material: Vitreous china, white, smooth glazed finish

Size: Same size as existing, as approved by the design engineer

TOILET BOWL

Type: Floor-mounted toilet bowl

Material: Vitreous china, white, smooth glazed finish

Flush Type: Dual flush (3/6 liters) or single flush, as approved

Flush Tank: Complete with internal flushing mechanism and fittings

Seat Cover: Heavy-duty plastic, soft-close or standard type

F. AIR-CONDITIONING UNIT

Type: Wall-mounted split-type (Inverter type)

Power: 3 horsepower

G. DOORS

Dimensions: 70x210 Hollow Door and 80x210 Hollow Door

Type: Wood, Kiln dry

H. Modular Table

Design: Single Partition

5cm thick Aluminum Profile

Frames color in Charcoal Gray

Laminate / Fabric with glass

25mm thick tabletop laminated wood (white in color)

Partition blue in color

Dimensions: 120cm x 65cm x 135m H

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