

# ANNEX "A-2"

Republic of the Philippines  
Department of Health  
**HEALTH FACILITIES ENHANCEMENT PROGRAM**  
Building 4, San Lazaro Compound, Rizal Avenue  
Sta. Cruz, Manila, 1003 Philippines

**PROJECT** : ESTABLISHMENT OF TOBACCO CONTROL RESOURCE CENTER  
**LOCATION** : DOH COMPOUND, STA. CRUZ, MANILA  
**OWNER** : DEPARTMENT OF HEALTH (DOH)  
**SUBJECT** : SCOPE OF WORKS  
**DATE** : FEBRUARY 08, 2021

## I. GENERAL REQUIREMENTS

1. Furnish all labor, materials, equipment, tools and other facilities to complete the entire works including electrical, mechanical lines and render ready for use the Establishment of Tobacco Control Resource Center at Building 14-A in accordance with the plans and specifications and other contract documents.
2. Contractor is required to have all of his construction crew to wear long sleeve shirt uniforms (one color) bearing the Contractor's name and address or identification.
3. Contractor is required to have all the members of his crew wear hard hats at designated places in the construction site.
4. Cleaning and Hauling Debris.
5. All demolished/removed materials that are still usable will not be allowed to be used and shall be properly stocked, inventoried and turned over in writing to the owner/end-user.
6. The Contractor shall take due care to protect existing structures which will be affected and unaffected by the work to be implemented.
7. The Contractor shall at all-time keep the premises free from the accumulation of waste or rubbish, caused by his subordinates or work. Upon completion of each item of work, they shall remove all rubbish materials from and within the site including all his tools, scaffoldings and surplus materials. The Contractor shall leave his work "Broom and Cleaned".

## II. PRE-CONSTRUCTION WORKS

- a. Demolish all masonry walls and drywall partition for all areas affected by the Construction.
- b. Chip existing ceramic floor tiles for all areas affected by the Construction.
- c. Standard surface preparation of the entire walls, Interior walls for repainting.
- d. Dismantle the existing ceiling including framing system.
- e. Remove all existing lighting fixtures on the areas affected by the Construction.

## III. ARCHITECTURAL WORKS

### 1. DOORS

- a. Provide a 10mm thick tempered glass door with frosted stickers at the entrance and Solid Wood Flush Door at Lactation Room as indicated in the plan complete with all hardware, locksets and other accessories indicated on the plan.
- b. Provide the necessary additional architectural works to complete this Item of Work.

### 2. FLOOR FINISHES – GROUND FLOOR AND SECOND FLOOR

- a. Provide 600mm x 600mm ceramic floor tiles to replace existing floor tiles on the specified area of construction.
- b. Provide additional works as necessary.

- c. Flooring for all areas should be polished and cleaned before turn-over of the project.
- d. Sample and pattern shall be approved by the Architect-in-Charge and the End-user prior to installation.

### **3. CEILING FINISHES**

- a. Provide 4.5mm thick fiber cement board in light steel framing system as indicated on the Reflected Ceiling Plans.
- b. Semi-gloss Odorless and Anti-Bacterial Latex paint for ceiling.
- c. Provide additional ceiling works, including framing system and other necessary architectural works to complete this item of work.

### **4. GLASS WALL PARTITION**

- a. Provide 10mm thick tempered glass wall partitions with labels on frosted stickers as indicated in the floor plans, with design including all components, accessories, and hardware to complete this item of work.
- b. Include all other necessary works needed to complete this item of work.

### **5. INTERIOR WALL FINISH**

- a. Semi-gloss Odorless and Anti-Bacterial Latex paint for Interior walls.
- b. Sample and color shall be approved by the Architect-in-Charge and the Owner prior to installation.
- c. Follow manufacturer's instructions for the painting process.
- d. Color selection of surfaces shall be approved by Architect-in-Charge prior to painting.
- e. All painting works shall be done in accordance with the plans and specifications.

### **6. DRY WALL PARTITION**

- a. Provide 6mm thick fiber cement board including all accessories for the lactation room.
- b. Semi-gloss Odorless and Anti-Bacterial Latex paint for dry walls.
- c. Provide additional works as needed to complete this Item of Work.

### **7. WALL ACCENT WORKS**

- a. Provide 3D White Brick Wall Stickers in a Self-Adhesive Foam at the Facade
- b. Provide additional works as needed to complete this Item of Work.

## **IV. ELECTRICAL WORKS**

- 1. Furnish and Installation of the following:
  - a. Roughing-in
  - b. Wires and Cables
  - c. Wiring Devices
  - d. Lighting System
  - e. Power System
  - f. Auxiliary System
  - g. Miscellaneous

2. Provide and tap the electrical system of the Tobacco Control Resource Center to the nearest power source as indicated in the electrical plans.
3. Provide and install all roughing-ins and cables of the auxiliary system.
4. All works herein shall be directed and supervised by a duly Registered Electrical Engineer as enforced by the New Electrical Engineering Law or R.A.7920. He shall be on site to overlook the proper implementation of the project.
5. Follow as per plan and specification and scope of works to complete the project and render it to be operational.
6. Provide and install directories to all panel boards. Check and balance all power and lighting loads as to their circuit breaker assignments
7. Furnish and install other supporting materials and equipment deem necessary to complete the project.
8. Provide required and necessary documents such as Insulation Test to all new wire and cables installed, as-built electrical plans and other as may be needed prior to testing and commissioning.
9. Testing and commissioning.

**V. SANITARY/PLUMBING WORKS**

1. Plumbing Fixtures:
  - a. Provide and install new Portable Sink (BPS Approved) as indicated in the plan complete with trims, fittings and accessories as per manufacturer's standards; (Provide brochures/sample for approval prior to installation)
2. Water System:
  - a. Provide complete water supply to a new fixture including trims and fittings, as indicated in plan.
  - b. Provide Air Cap Chamber for every supply pipe of fixtures
  - c. Install control/isolation valve for fixture as indicated;
  - d. Provision of saddle clamp connection for tapping of water supply pipes to the main water line. Verify actual location.
  - e. Provision of main gate valve.
3. Sewer and Vent System:
  - a. Provide complete sewer and vent system to the fixture including trims and fittings, as indicated in plans.
  - b. Provide vent cap to all vent stacks installed/recessed at walls or above ceiling, as indicated in plan.
  - c. Provide pipe hangers and brackets as needed.
  - d. Tap the sewerline including sewerline from building 14-A to septic tank.
4. Others
  - a. Restoration and Repair of affected areas.
  - b. Testing and commissioning with the presence of a DOH representative and the owner is a must prior to concealing of rough-ins.
  - c. All sanitary works shall be performed to the fullest satisfaction of the Sanitary Engineer in charge and to the owner.
  - d. Submit Test Results Certificates, e.g. Leak Test, prior to acceptance of the project.
  - e. Submit As-built plans signed and sealed by a duly Registered Sanitary Engineer.

## **VI. ELECTRONIC WORKS**

1. Provide and tap the LAN and CCTV system of the Tobacco Control Resource Center to the existing IDF (Intermediate Distribution Frame).
2. Follow as per plan and specification and scope of works to complete the project and render it to be operational.
3. Provide additional works as needed to complete this Item of Work.

## **VII. MECHANICAL WORKS**

### **A. VENTILATION AND AIR CONDITIONING**

1. Furnish and install an air conditioning system as instructed by the Architect/Engineer in charge of the construction.
2. Provide all materials, equipment and perform all the work necessary for the complete execution of the air conditioning system as instructed by the Architect/Engineer in charge of the construction, as herein specified or both, except as otherwise excluded, and which without excluding the generality of the foregoing principal items of work.
  - a. Supply and installation of air conditioning units complete with refrigerant pipes, condensate drain pipes and fittings.
  - b. Provision of a complete electric power supply, instrumentation and control system.
  - c. Provide mild steel painted finish pedestals and/ or hangers for all air-conditioners, FCU, ACCU, refrigerant pipes and condensate drains.
  - d. Chipping and restoration works of all areas affected by the installation of the air conditioning system.
  - e. Leak testing, test run and painting/ color coding of the installed ventilation and air conditioning system.
  - f. Anything that has been omitted in any item of work or materials usually furnished which are necessary for the completion of the Mechanical Works as outlined herein before.

## **VIII. CONSTRUCTION CLEARANCES**

1. Secure from Architect/ Engineer-in-Charge the following clearances prior to commencing requisite work:
  - a. Wall layout clearance – verification of measurements and distances.
  - b. Ceiling closure clearance – inspection of electrical, plumbing and mechanical connections, ceiling framing installation and other above ceiling systems.
  - c. Final paint-coat clearance – inspection of surface leveling and absence of surface depressions or bulges prior to final painting.
  - d. Electrical fixture, device, equipment installation clearance – verification of location, adherence to design specifications of electrical roughing-ins.
  - e. Mechanical fixture, device, equipment installation clearance – verification of location, adherence to design specifications of mechanical roughing-ins.
  - f. Certificate from supplier, manufacturer, and dealer indicating specifications of branded material installed in construction.
2. Clearances from the General Services Division.
  - a. Overtime Work.
  - b. Construction of Field Office and Bunk House on Site.

**IX. TIME OF COMPLETION**

The Establishment of Tobacco Control Resource Center shall be completed on Sixty Calendar Days (60 C.D.).