

Clinics, Labs and Screening Area

Bill of Quantities

Code		Description	Unit	Qty	Amount \$
<u>C</u>		GENERAL NOTES			
		The Contractor shall provide all labour and material which the Engineer may require in carrying checks on materials and workmanship and setting out, and measurements of the works. The Contractor shall initiate and enforce compliance of all safety measures for workmen and public. All dimensions shall be remeasured on site			
C01		MOBILIZATION			0.00
	01	Supply installation, testing and commissioning, putting into satisfactory operation and handling over complete system. Submit data sheets and samples for all materials, shop drawings for the sensor sliding doors, luggage closet and shading canopy at screening area.	ls	1	0.00
	02	All debris and demolished material shall be cart away to approved dumps	ls	1	0.00
C02		SITE WORKS			0.00
		The rate shall include for demolition work and removing the demolished materials from the site, complete all as directed by the Engineer.			0.00
	01	Carefully remove the existing gypsum board wall partition at the basement and handle it over to service/storage department at the building.	m2	16	0.00
	02	Carefully remove the existing AC in the screening area and relocated in other area to be specified by IOM administration. The relocation includes installation with all its components.	no.	1	0.00

	1	1	1		
	03	Carefully remove the existing floor ceramic tiles in the bathrooms and cart away to approved dumps. Use chisel between the edges of the tile and the wall, and gently tap with a hammer until the tile comes away. Protect the surrounding ground surface by using carton or nylon sheets.	m2	27	0.00
	04	Supply and Install Polycarbonate sheets fixed on the steel sheds and the luggage stand, drained on the steel gutter as seen in Drawing no. 4 and detail 8 (drawing no.6). The works include drilling, fixation and all necessary accessories.	m2	25	0.00
	05	Supply and Install 18mm thick laminated glass fixed on the steel frames by 10mm U section galvanized, epoxy filler around glass, continuous rubber pad under glass, 50mm stainless steel points fixing system for the top and all necessary fixings and accessories as shown in Drawing 5.	m2	10	0.00
	06	Supply and Install Acrylic /plexi glass sheets for wall protection (Splashbacks, h=99cm). It can be drilled with a simple drill, so it can be attached to walls with nails and screws.	lm	30	0.00
	07	Mobile bench . Padded in polypropylene or metal plate lounge.Beam mounted fixed seats, available in 4-seater modules. Frame of chromed steel. Upholstered seat and backrest. Black painted beam. Free-standing metal legs, chrome plated. (Detail 4, Drawing no.3)	no.	1	0.00
	08	Round Air Vent Grille: Coring in the existing wood doors is required to install two sided round plastic sleeve air vent grill (58 mm soffit furniture ventilation)	no.	6	0.00
C03		METAL WORKS			0.00
	01	Supply and Install Square Hollow Section steel girder (200x19x9 cm), drilled on the existing concrete Fence and masonry parapet by square galvanized plate typically used with standard coach screws, screwed on to the both edges of the concrete which are secured at the end as shown in (Drawing 1 & 2)(Detail 2). The Steel tubes shall be painted(anti corrosive paint)	lm	15	0.00

02	Supply and Install stainless steel handrail grade 316 including painted powder coated steel supports anchored to ground (wedge anchors) and all its necessary accessories as shown in (Drawing no.1 &3)Detail 3.	lm	15	0.00
03	Providing and Installing a powder coated steel shade heavy duty cover not less than 5 mm thickness, includes installation of all civil work composed of hollow vertical steel posts(200x 10x10 cm), thickness 3mm, the vertical tube fixed at the wall by using anchors and at the ground by stainless steel plates grade 316. The horizontal truss composed of steel tube 6*4 cm thickness 2 mm . All steel sections supporting the steel shaded should be powder coated with two layers.(Drawing no.4)	no.	1	0.00
04	Supply and fix continuous hot dip galvanized steel rain water gutter for the steel shed complete including bolts, special anti-corrosion paint and all necessary fixings and accessories as shown on (Drawing no.4) all steel elements shall be of grade 50.	lm	10	0.00
05	Supply and Install good quality (ASTM,AISI standards), durable, wear-resisting, 3.5 mm Stainless Steel Floor Checkered Plates. Installation includes screw bolts, stainless assembly floor fixing disk, countersunk holes and all necessary fixtures.	m2	6	0.00
06	Supply and Install a cast hot dip galvanized grating and all its necessary accessories in accordance with ASTM Standard A-123, consisting of removable access panel, bearing and cross bars of thickness (6 mm) screwed and welded on the steel girders (see drawing no.2).	m2	5	0.00
07	Supply and install painted and powder coated U-Channel Mild Steel Tube (2400x500x6mm) anchored to ground (wedge anchors) (see Drawing no.2)(Detail 2), including all necessary accessories and two drilling holes(2") to finish work.	no.	1	0.00

	08	Truss Luggage stand: Supply and Install a powder coated steel storage racks for the luggage area as shown in (Drawing no.6- Detail 8), including all necessary fixtures and accessories. The color shall be indicated by the engineer.	no.	1	0.00
	09	Medical Booth Installation: Providing and Installing a powder coated steel frames(120x90cm, h=220cm), includes installation and all civil work composed of hollow steel and truss of section (8x8cm). All steel sections shall be powder coated with two layers. (Drawing no. 5)	no.	2	0.00
	10	Inspection Booth: Provide and Install a booth made up of steel frames and aluminum walls (116x126cm, h=210cm)(Drawing 5, Detail 10). One side window with slide heavy curtain from inside (blackout), one lockable door with glass window and heavy curtain from inside (blackout). The works include all necessary accessories, and adequate source of power and Light from inside.	no.	1	0.00
CO4		TILING			0.00
		Rates include adhesives, backing and bedding compounds as indicated, application to any surface, coordination with adjacent works, detailing, jointing, grouting and cleaning. The Contractor must coordinate all dimensions and details with the consultant.Rates include any pattern, as shown on drawings.			0.00
	01	White Ceramic Floor Tiles (200x200mm) for toilets(F1,F2).	m2	25	0.00
		White Ceramic Wall Tiles (200x200mm)	m2	15	0.00
C05		TIMBER WORKS			0.00
	01	Desk in Screening Area: Providing in position desk with two shelves of sizes mentioned in drawing 3, Detail 6. The desk consists of thick top block board/18 mm ply of approved make on the top finished with 1.00 mm approved quality plain and gloss lamination. This Top Is Mounted On stable Stainless steel Legs.	ls	1	0.00

To Collection			0.00
			0.00
kitchenettes Installation: Providing in position a 4- leaf soft close door closet with 4 shelves. It shall consist of thick block board/18 mm ply of approved make on the top finished with 1.00 mm approved quality plain gloss lamination as per approved sample design (Detail 7, Drawing 6). The top shall be supported over 3 vertical supports The vertical supports shall be 550mm width and 2900mm /18 mm ply specified makes with lamination. The supports shall be connected together with 19 mm thick board laminated front including all fixings and accessories required for the good execution of the works, as selected and approved by the engineer.	no	2	0.00