

Bill of Quantities

Code	Description	Unit	Qty		Amount \$
<u>C</u>	<u>GENERAL NOTES</u>				
	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. <u>All dimensions shall be remeasured on site</u>				
C01	<u>MOBILIZATION</u>				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 polycarbonate partition 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	<u>SITE WORKS</u>				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 Supply and Install (film coated transparent) Polycarbonate sheets (10mm) is fixed on the steel sections as seen in Drawing no. 1. The works include drilling holes in the sheet, screws, fixation and all necessary accessories.	m2	30		0.00

	02	<p>Full inspection of the stamped concrete ground in the Parking area : Remove old sealants by sandblasting where needed. use a flexible filling material like solvent based Sealant to repair. 1- Crack preparation surface: repair the edges of the cracks using hammer and chisels. 2-Remove the loose material by brush and make sure to clean up any excess slurry in unwanted areas. 3- For large cracks, place the foam backing rods in the cracks before applying the polyurethane or reinforcing patching material. 4- Patching for crusted areas. 5- Dig a neat trench to install a 1 gutter floor drainage channels made of tough, long lasting PVC and heavy duty cover,. L~42m. 6- Apply 2 coats of solvent based sealant on the whole surface.</p>	m2	800		0.00
	03	Supply and Installation of 12mm thick gypsum board ceiling (Entrance Hall/GF) in white paint flat finish (Italian Manufacture). Works also include all materials and accessories, anchors, ties where required, rough and fair cutting, leaving holes, chases, grooves.	m2	15		0.00
						0.00
C03		<u>METAL WORKS</u>				0.00
	01	Supply and Install vertical and horizontal Square Hollow Section steel posts (~375x8x8 cm) of thickness not less than 3mm, drilled on the existing shading steel tubes by using square galvanized plate typically used with standard coach screws (Drawing 1). The Steel tubes shall be painted(anti corrosive paint)	lm	7		0.00
						0.00
	02	Supply and Install Stainless Steel Flashing grade 316 (width~7.5cm) drilled on the steel girder including all its necessary accessories as shown in (Drawing no.1)Detail 1.	lm	4		0.00
	03	Providing and Installing a powder coated vertical L-Section steel (250x5x5cm) not less than 3 mm thickness, includes installation of all civil works, welding and fixation at the ground by using anchors where needed.	lm	30		0.00

	04	Supply and Install powder coated L- Shape Steel Brackets(100x65cm),thickness not less than 4mm, fixed on wall coping (Drawing no.1), complete with bolts, special anti-corrosion paint and all necessary fixings and accessories.	no.	5		0.00
	05	Supply, transport and Install cast iron manholes covers, 70x70 cm dimensions. The work includes cleaning and adjusting the level and orientation of the existing manhole frames.	no.	4		0.00
						0.00
	06	Supply and install painted and powder coated U-Channel Mild Steel Tube (2400x800x5mm) anchored to ground (see Drawing no.1), including drilling and all necessary accessories to finish work.	no.	1		0.00
	07	Steel stand for mounted AC under the existing shade structure:: Supply and install painted heavy duty 2 Steel Tubes (50x50x3mm) anchored to ground (wedge anchors) and 2 brackets connecting the steel tubes , including all necessary accessories to finish work.	no.	1		0.00
						0.00
D		<u>ELECTROMECHANICAL WORKS</u>				0.00
D01		Provide labor, materials, equipment and services, and perform operations required for complete installation of HVAC Fixtures and related work .Submit copies of manufacturer's latest published literature for materials specified herein for approval.				
	01	Moving the electrical socket and low current installations at the screening area to other location (L~6m). The works includes connections, cables or accessories, boxes, etc...	no.	1		0.00
	02	Supply and install a 9000 BTU wall type AC (Samsung inverter of equivalent (Refrigerant : R410) at the screening area . Works include the copper pipes, drainage, coring and any related works like galvanized steel chassis for installation of the machine and compressor.	no.	1		0.00

	03	Check & Maintenance for an existing concealed AC machine (30,000 BTU) at the Entrance Hall/GF . Works include all additional needed installations like drainage, copper refrigerant pipes, ducts, supply grills and all related accessories.	no.	1		0.00
	04	Change the location of the existing air return louver to suit with the existing machine and air supply location. Works include removing, cutting and fixing.	no.	1		0.00
	05	Replace the existing access panel by a suitable wood access panel with magnetic lock that allows dismantling the machine for maintenance or any change in the future.	m2	8		0.00
	06	Installation of a PORTABLE AC 18000 BTU machines at the Entrance Hall/GF as per the consultant suggestions. The works includes the installation of drain, ventilation hose, electrical connection, etc...	no.	1		0.00
	07	Electrical work including all electrical connection from the central to the switchboard ,including all controls (thermostat, etc...) & complete with metallic flexible conduit.	no.	1		0.00
						0.00
		To Collection				0.00