



First Step Together Association

Facility Rehabilitation Works

Miniara - Akkar
Basement & Ground Floors

Bill of Quantities

7/12/2022

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
1	GENERAL REQUIREMENTS				
1.1	Insurance Provide the following insurances from an approved insurance company: - Workmen insurance - Third Party insurance PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
1.2	Shop Drawings & As-Built Drawings Prepare and furnish all required and/or necessary shop drawings during the execution of works, and the required As-Built drawings on completion of the works as all constructed drawings and all approved latest ammendments and variations PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
1.3	Protection of existing finished items that won't be replaced (for e.g but not limited to: tiles, wood doors, glass openings, main building elevators and stairs, ect..) PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
1.4	Site Cleaning during works PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
1.5	Engineering Coordination Fees PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
TOTAL 1- General Requirements					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2	CIVIL WORKS				
2.1	Demolition Works				
2.1.1	Demolish and remove the following existing items complete including, but not limited to, dismantling, sorting in approved locations, protecting adjacent structures, all necessary temporary works to facilitate the work, propping and all other related works Demolishing and removing existing floor, wall tiles and threshold Any type, size and any thickness				
	PER SQUARE METER THE UNIT RATE OF USD	M2	53.00	\$	-
2.1.2	Demolishing of WC3 concrete attic, clean cut using electrical drills, with propping and patching all around damaged cut edges including disposing of resulting debris <i>Approximate Area= 6 sqm</i>				
	PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
2.1.2	Cutting, demolishing and removing existing concrete masonry unit walls to enlarge WC3's door at GF level				
	PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
2.1.3	Dismantling and removing existing useless and unnecessary items including, but not limited to, sanitary fixtures & electrical equipment to be replaced: - Lavatory in front of WC1- GF - All sanitary fixtures in WC3 - GF - Sink & cabinets in Kitchen - GF - Sink & cabinets in Balcony - B1 - Wood door at WC3 - GF - Wood door at Electrical Room - B1				
	PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.1.4	<u>Coring in walls to install exhaust pipes, diameter 6", including sleeve installation and patching all around</u> PER ITEM THE UNIT RATE OF USD	U	16.00		\$ -
2.1.5	<u>Cutting in walls for MEP (electrical conduits, mechanical pipes and drain) including all finishing plastering and paint as per project specs. using electrical saw & vaccum machine/ estimated quantity 110 LM</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00		\$ -
2.1.6	<u>Cutting and removing existing floor tiles and powder to implement gypsum walls & embedded rail at GF balcony</u> PER LINEAR METER THE UNIT RATE OF USD	LM	44.00		\$ -
2.1.7	<u>Carting away and disposing of demolished and resulting materials to approved dumps</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00		\$ -
Carried to Collection					\$ -
TOTAL 2.1- Demolition Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.2	<u>Masonry Works</u>				
2.2.1	<u>Unit Masonry</u> Hollow concrete blocks supplied, installed, bedded and joint with cement sand mortar mix (1:3), complete including all necessary reinforcement, dowels, stainless steel head restraints, all necessary galvanized steel wire mesh, accessories, steel angles and supports for masonry infills, and all other related works.				
2.2.1.1	<u>250mm thick external double wall for outdoor parapet: 100mm hollowblock/ void/ 100mm hollowblock, including plaster and paint on both sides, L=100cm, H=55cm</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
2.2.2	<u>Lintels, Jambs and Sills</u> Cast in place reinforced concrete using Moderate Sulphate Resistant Cement to ASTM C150, Type II, complete including formwork of any type and shape, reinforcement and all necessary accessories <u>Reinforced concrete jambs and lintel for new WC3 door including epoxy anchoring where necessary</u> <i>Any thickness, any size</i> PER LINEAR METER THE UNIT RATE OF USD	LM	8.00	\$	-
2.2.3	<u>Concrete strip around openings at B1 balcony 3.5cmx3.5cm to receive waterproofing detail and stone copping</u> PER LINEAR METER THE UNIT RATE OF USD	LM	51.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.2.4	<p>Exterior Stone Copping around openings Supply and install the following natural local stone coping, 30mm thick, smooth finish including all cutting, reservations and all fixation details, application by adhesive</p> <p>Stone coping at B1 balcony, 30cm width PER LINEAR METER THE UNIT RATE OF USD</p>	LM	51.00		\$ -
Carried to Collection					\$ -
TOTAL 2.2- Masonry Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.3	<u>Thermal and moisture protection</u>				
2.3.1	<u>Waterproofing for Wet Areas</u> Supply all required materials, and construct the following waterproofing system: - Application of polyurethane primer, - Application of two layers of polyurethane to surfaces; - Supply and install 200gr geotextile; - All necessary accessories and laps.				
2.3.1.1	<u>PU Waterproofing in bathrooms WC1/ WC3 at GF, including skirting</u> PER SQUARE METER THE UNIT RATE OF USD	M2	19.50	\$	-
2.3.2	<u>Waterproofing around openings</u> Supply all required materials, and construct the following waterproofing system: - Application of polyurethane primer, - Application of two layers of polyurethane to surfaces; - Supply and install silica sand on top for better adherence with tile adhesive - All necessary accessories and laps.				
2.3.2.1	<u>PU Waterproofing around openings at B1 balcony with sand, width=30cm</u> PER LINEAR METER THE UNIT RATE OF USD	LM	51.00	\$	-
2.3.3	<u>Supply and apply 2 layers of transparent siloxane water repellent- solvent base, spray application to B1 & GF elevations, all around existing openings plus necessary treatment</u> PER SQUARE METER THE UNIT RATE OF USD	M2	606.00	\$	-
TOTAL 2.3- Thermal and Moisture Protection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.4	<u>Wood Works</u>				
2.4.1	<u>New Wood Doors</u> Supply and install wood doors and frames complete including solid wood sub-frames and frames, architraves, hardware, fixing accessories, preservative treatment of wood and painting, and all other related works as per the following: Wood door leaf, 45mm thick, fabricated in 8mm thick MDF wood panel on both sides and reinforced with solid wood for lock and handle, and edge leaf frame in solid wood, door frame in solid wood				
2.4.1.1	<u>Bathroom wood door at GF- WC3, single leaf, side hinged, opens outwards, size 850mm x 2100mm high</u> PER ITEM THE UNIT RATE OF USD				
		U	1.00	\$	-
2.4.1.2	<u>Replace damaged wood doors, single leaf, side hinged, size 850mm x 2100mm high</u> PER ITEM THE UNIT RATE OF USD				
		U	4.00	\$	-
2.4.2	<u>Repair and repaint existing wood doors</u> Replace ironmongery of existing doors with sustainable quality (preferred European Brand accessories) Spray gun coating for existing wooden doors all works have to be done after scrubbing the existing paint completely and using putty to fill the gaps, including wood reinforcement and repair where necessary				
2.4.2.1	<u>For classroom/ bathroom wood doors</u> Single & double doors (h=200-220, w=70-150) PER ITEM THE UNIT RATE OF USD				
		U	15.00	\$	-
2.4.2.2	<u>For attic/ upper cabinets wood doors</u> PER ITEM THE UNIT RATE OF USD				
		U	10.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.4.3	Repair existing furniture items Repair, polish, repaint (primer and paint) including wood reinforcement and all necessary adjustments and accessories replacements where needed for cabinets, tables, desks, chairs				
a.	Round tables, D=120cm, H=60cm PER ITEM THE UNIT RATE OF USD	U	10.00		\$ -
b.	Rectangular tables for 2, L=130cm, W=50cm, H=75cm PER ITEM THE UNIT RATE OF USD	U	24.00		\$ -
c.	Classroom small chairs for children younger than 8 years old, wood and steel chair PER ITEM THE UNIT RATE OF USD	U	26.00		\$ -
d.	Classroom chair for children older than 8 years old, wood and fabric chair PER ITEM THE UNIT RATE OF USD	U	39.00		\$ -
e.	Classroom cabinets (multiple types) Low cabinets (100-120cm length, 100-200 height) High cabinets (55-80cm length, 120-200 height) PER ITEM THE UNIT RATE OF USD	U	14.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.4.4	<p><u>Supply and install new kitchen cupboards</u> Supply and install the following low level and high level cupboards, comprising, but not limited to:</p> <ul style="list-style-type: none"> - Compartments dividers including shelves in 18mm thick waterproof lamaica wood, brand Egger, matt finish, color: white - Drawers with runners and metal guides - Stainless Steel handles - All necessary hardware and European Brand accessories - Reservation for built-in appliances - Reservation for mechanical works (mixers, angle valves, accessories...) - Aluminum skirting <p><u>Low Level: d=60cm, H=80cm</u> <u>High Level: d=35cm, H=80cm</u> PER LINEAR METER THE UNIT RATE OF USD</p>	LM	16.00		\$ -
2.4.5	<p><u>Supply and install high cabinet</u> Lamaica Egger, hydrofuge, glossy, color: white, including drawers and hinged panels, with soft close runners and metal guides, soft close hinges, European Brand accessories (handles, locks...) Double lamaica on all boundaries</p> <p><u>Closet Dim: L=215cm, W=60cm, H=305cm</u> PER ITEM THE UNIT RATE OF USD</p>	U	2.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.4.6	<u>Supply and install new classroom rectangular tables</u> -Wood top 3.6cm thickness - Steel legs and strcuture, powder coated, color: black <u>Dim: L=140cm, W=45cm, H=75cm</u> PER ITEM THE UNIT RATE OF USD	U	5.00		\$ -
2.4.7	<u>Supply and install new classroom chairs. for children above 12 years of age</u> -Fabric seat and wood backrest - Wood Structure PER ITEM THE UNIT RATE OF USD	U	15.00		\$ -
2.4.8	<u>Supply and install new classroom cabinets</u> Lamaica Egger, hydrofuge, glossy, color: to be chosen, including shelves and hinged panels, with soft close hinges, European Brand accessories (handles, locks...) Double lamaica on all boundaries <u>Cabinet Dim: L=80cm, d=40cm, H=210cm.</u> <u>2 adjacent hinged panels. Dim: L=40cm, H=85cm.</u> <u>2 upper shelves</u> PER ITEM THE UNIT RATE OF USD	U	4.00		\$ -
2.4.9	<u>Supply and install new teachers' wood round table in kitchen, D=120cm, H=75cm</u> PER ITEM THE UNIT RATE OF USD	U	1.00		\$ -
Carried to Collection					\$ -
Total 2.4- Wood Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.5	Aluminum Works Closing outdoor balcony at Basement Floor Supply and install the following anodized aluminum double glazed doors and windows: - Sidem 2000, color: E7, complete including frames, sub-frames, sills, anchors, fixing devices, accessories, hardware, ironmongery, gaskets, sealants, and all other related works - Double glazed using 6mm thick clear toughened glass (in), 12 mm thick void, and 6 mm thick clear toughened glass (out) - Including fly screen				
2.5.1	Aluminum Window, opening size 3150mm wide x 2550mm high, with fixed panel at 60cm height and sliding upper panels PER ITEM THE UNIT RATE OF USD	U	1.00	\$	-
2.5.2	Aluminum Window, opening size 3220mm wide x 2550mm high, with fixed panel at 60cm height and sliding upper panels PER ITEM THE UNIT RATE OF USD	U	1.00	\$	-
2.5.3	Aluminum Window, opening size 3350mm wide x 2550mm high, with fixed panel at 60cm height and sliding upper panels PER ITEM THE UNIT RATE OF USD	U	2.00	\$	-
2.5.4	Aluminum Door, opening size 750mm wide x 3100mm high with upper fixed panel at 90cm from ceiling level PER ITEM THE UNIT RATE OF USD	U	2.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.5.5	<u>Mobile aluminum partition at GF & B1 balconies</u> Supply and install the following four aluminum single glazed panels: - Sidem 2000, color: white, complete including frames, sub-frames, sills, anchors, fixing devices, accessories, hardware, ironmongery, gaskets, sealants, and all other related works - Single glazed using 10mm thick tempered laminated sandblasted glass - Embedded rail in tiles, top rail fixed to walls <u>Aluminum Partition dimensions:</u> <u>L= 3200mm, H=3100mm</u> PER ITEM THE UNIT RATE OF USD	U	2.00		\$ -
2.5.6	<u>Aluminum threshold cover (same as joint cover) with smooth edge slope to be placed on main access doors. W=150mm, H=30mm, profile thickness=3mm, average length=1000mm</u> PER ITEM THE UNIT RATE OF USD	U	3.00		\$ -
2.5.7	<u>Remove, repair & apply new silicone around existing aluminum openings</u> PER LINEAR METER THE UNIT RATE OF USD	LM	230.00		\$ -
2.5.8	<u>Repair glass window panels including adjustments of all accessories</u> PER ITEM THE UNIT RATE OF USD	U	40.00		\$ -
Carried to Collection					\$ -
Total 2.5- Aluminum Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.6	<u>Metal Works</u>				
2.6.1	<p><u>Temporary mobile steel ramp at GF entrance</u> One mobile steel ramp consists of 8 pieces slope shaped to create one continuous ramp, Length per piece=100cm, width of piece=120cm, slope 8%, checkered steel plate th=2.5mm with steel frame all around (6cm x 3cm profile, thickness 2.5mm)</p> <p>PER ITEM THE UNIT RATE OF USD</p>	U	2.00	\$	-
2.6.2	<p><u>Galvanized steel structure for solar system, including concrete supports and waterproofing floor protection for 12 PV panels.</u></p> <p>Galvanized steel beams and columns rectangular section 4cm x 8cm thickness=2.5mm, bracing rectangular section 4 cm x 4cm thickness 2.5mm</p> <p><u>Dim: L=805cm, W=360cm</u></p> <p>PER ITEM THE UNIT RATE OF USD</p> <p><i>Refer to attached drawing</i></p>	U	1.00	\$	-
2.6.3	<p><u>Firerated Steel Door.</u></p> <p>Supply fabricate and install painted steel, powder coated finish, reinforced doors and welded frames; provide UL label for fire rated doors and frames; including painted steel sheet, steel cap to match frame color, paint (color to be selected), expansion anchors, mortar fill for the frames, sealants, Hardware and all necessary material and accessories (electrical lock)</p> <p><u>Single leaf, side hinged, heavy duty, painted steel door for electrical room, size 100 cm x 220 cm by FITZPATRICK or approved company</u></p> <p>PER ITEM THE UNIT RATE OF USD</p>	U	1.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.6.4	<u>Supply and install new single leaf, side hinged, heavy duty, painted steel door size 90 cm x 220 cm for storage room at B1 level including louvers</u>				
	PER ITEM THE UNIT RATE OF USD	U	1.00		\$ -
2.6.5	<u>Supply and install steel balustrade, powder coated color black, top rail D=50mm, (inclined and horizontal), anchored to substrates including all fixing details, supports & accessories to building staircase from B1 to GF and all along steel ramp at GF level</u>				
	Rates include all materials, anti-rust protection, finishing, paint, anchors & accessories required to execute complete works.				
	PER LINEAR METER THE UNIT RATE OF USD	LM	40.00		\$ -
2.6.6	<u>Supply and install U-shape stainless steel (grade 316) protection for wood door frames</u> <u>U shape dimensions: 10cm x 15cm x 10cm, thickness 1.5mm, H=100cm</u>				
	PER ITEM THE UNIT RATE OF USD	U	40.00		\$ -
Carried to Collection					\$ -
Total 2.6- Metal Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.7	<u>Gypsum Board Assemblies</u>				
	Supply all required materials and construct the following gypsum board assemblies complete including metal channel ceiling framing and suspension hangers system, anchorages, fasteners, adhesive, trims, accessories, access traps, and all other related works.				
2.7.1	<u>12mm fire-rated gypsum board (Knauf, Lafarge or equivalent European Brand) for single wall partitioning (10cm thickness) including 5cm internal wool insulation with aluminum foil (density 70Kg/m3) plus reinforcement</u>				
	PER SQUARE METER THE UNIT RATE OF USD				
		M2	54.00		\$ -
2.7.2	<u>12mm gypsum board (Knauf, Lafarge or equivalent European Brand) for bulkhead 20 cm x 20 cm to cover MEP reservation</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	125.00		\$ -
2.7.3	<u>Supply and install PVC false ceiling</u>				
	PER SQUARE METER THE UNIT RATE OF USD				
		M2	7.00		\$ -
2.7.4	<u>Supply and install 2cm groove between gypsium bulkhead - walls/ceilings.</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	125.00		\$ -
Total 2.7- Gypsum Board Assemblies					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.8	<u>Floor Finishing Works</u>				
2.8.1	<u>Supply and install Vinyl Flooring including all necessary floor surface preparation works</u>				
	PER SQUARE METER THE UNIT RATE OF USD				
		M2	433.00	\$	-
2.8.2	<u>Supply and install Vinyl Skirting</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	392.00	\$	-
2.8.3	<u>Ceramic Tiling installed by Mortar</u> Approved first quality ceramic floor tiles, supplied, laid, bedded and jointed in cement sand mortar (1:3) including sand bed, and pointed with white or colored cement mortar with waterproofing admixtures, Ceramic floor tiles to be Type Full Body/European Standard <u>PC Rate 18 \$/m2</u>				
2.8.3.1	<u>Heavy duty anti-slip full body (plein masse) ceramic floor tiles, of approved type and color, size 600 x 600 mm, 8 mm thick in WC3</u>				
	PER SQUARE METER THE UNIT RATE OF USD				
		M2	11.00	\$	-
2.8.3.2	<u>Ceramic wall tiles to be installed by adhesive of approved type and color, size 300 x 600 mm, 8 mm thick, in WC3. Note: Wall plaster تقريس to be included</u>				
	PER SQUARE METER THE UNIT RATE OF USD				
		M2	59.00	\$	-
2.8.4	<u>Bathroom Threshold</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	2.00	\$	-
Total 2.8- Floor Finishing Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.9	<u>Paint Works</u>				
2.9.1	<u>Acrylic Internal White Anti Bacterial Paint</u> <u>Washable: Tinol or equivalent</u> Prepare surfaces, supply and apply: - Prime Coat: 1 coat TINOCRYL EMULSION TINTED PRIMER/ UNDERCOAT, series 21300, diluted 50%. [SEALOMAT SEALER (CLEAR) Nr. 15020 diluted up to 300% or SEALOMAT PIGMENTED SEALER, series 5200 diluted 50% to be used on plaster. - Five coats of putty: TINOFIL PUTTY FILLER Nr. 15030 for interior surfaces, and TINOTRAFFIC EMULSION PUTTY - Undercoat: 1 coat TINOCRYL EMULSION TINTED PRIMER/UNDERCOAT series 21300, diluted 50%. - Top Coat: 3 coats TINOCRYCIDE PAINT, series 12000 or 12300 diluted 20%. to the satisfaction of the engineer.				
2.9.1.1	<u>Paint to new gypsum board walls</u> PER SQUARE METER THE UNIT RATE OF USD	M2	54.00	\$	-
2.9.1.2	<u>Paint to new gypsum bulkheads</u> PER LINEAR METER THE UNIT RATE OF USD	LM	125.00	\$	-
2.9.1.2	<u>Paint to groove</u> PER LINEAR METER THE UNIT RATE OF USD	LM	125.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.9.2	<p><u>Paint to existing painted surfaces including surface preparation (repairing all cracks, remove and replace loose plaster) - Tinol or equivalent</u></p> <p>Supply and apply: -Prime Coat: 1 coat TINOCRYL EMULSION TINTED PRIMER/UNDERCOAT, series 21300, diluted 50%. [SEALOMAT SEALER (CLEAR) Nr. 15020 diluted up to 300% or SEALOMAT PIGMENTED SEALER, series 5200 diluted 50% could also be used on plaster. -Two Coats of putty including touch-up where needed: TINOFIL PUTTY FILLER Nr. 15030 for interior surfaces, and TINOTRAFFIC EMULSION PUTTY -Undercoat: 1 coat TINOCRYL EMULSION TINTED PRIMER/UNDERCOAT series 21300, diluted 50%. -Top Coat: 2 or 3 coats TINOCRYCIDE PAINT, series 12000 or 12300 diluted 20%. to the satisfaction of the Engineer.</p>				
2.9.2.1	<p><u>Paint to existing internal finished walls</u> PER SQUARE METER THE UNIT RATE OF USD</p>	M2	1,117.00		\$ -
2.9.2.2	<p><u>Paint to internal existing finished ceilings</u> PER SQUARE METER THE UNIT RATE OF USD</p>	M2	423.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.9.3	<p>Special chalk board paint - Tinol or equivalent</p> <p>Supply and apply:</p> <p>-Prime Coat: 1 coat TINOCRYL EMULSION TINTED PRIMER/UNDERCOAT, series 21300, diluted 50%. [SEALOMAT SEALER (CLEAR) Nr. 15020 diluted up to 300% or SEALOMAT PIGMENTED SEALER, series 5200 diluted 50% could also be used on plaster.</p> <p>- Five coats of putty: TINOFIL PUTTY FILLER Nr. 15030 for interior surfaces, and TINOTRAFFIC EMULSION PUTTY</p> <p>- Undercoat: 1 coat TINOCRYL EMULSION TINTED PRIMER/UNDERCOAT series 21300, diluted 50%.</p> <p>- Top Coat: 2 coats TINOLUX PAINT, color: green to the satisfaction of the engineer.</p> <p>PER SQUARE METER THE UNIT RATE OF USD</p>	M2	85.00		\$ -
Carried to Collection					\$ -
Total 2.9- Paint Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
2.10	<u>Additional Works</u>				
2.10.1	<u>Supply and install the below items in kitchen</u> - Kitchen Counter Top Granite, Chinese Class A thickness 2cm with view front edge thickness 4cm, back skirting, dimensions: L=425cm, W=60cm - Circular bowl stainless steel sink 45cm diameter PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
2.10.2	<u>Supply and install blackouts</u> Provide and install tissue high quality manually operated blackouts, color: white with all necessary material and accessories. Material sample to be approved by engineer				
2.10.2.1	<u>Ground Floor</u> PER SQUARE METER THE UNIT RATE OF USD	M2	90.00	\$	-
2.10.2.2	<u>Basement Floor</u> PER SQUARE METER THE UNIT RATE OF USD	M2	65.00	\$	-
2.10.3	<u>Supply and install thermal and acoustic insulation boards, consisting of mineralized wood wool and grey Portland cement at Balconies ceilings and CMU walls, spray painted color: white</u> PER SQUARE METER THE UNIT RATE OF USD	M2	180.00	\$	-
2.10.4	<u>Supply and install signs, printed on vinyl and attached the 4mm plexi fixed with stainless steel bolts including cap bolts stainless steel size A3-ISO</u> PER ITEM THE UNIT RATE OF USD	U	25.00	\$	-
Total 2.10- Additional Works					\$ -
GRAND TOTAL 2. CIVIL WORKS					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3	MECHANICAL WORKS				
3.1	Plumbing				
3.1.1	Supply and install PPR for Cold water piping DN25 diameter				
	PER LINEAR METER THE UNIT RATE OF USD				
	<i>brand baenninger, made in germany or equivalent</i>	LM	26.00	\$	-
3.1.2	Supply and install PPR piping for Hot water piping with foam insulation				
	DN25 diameter				
	PER LINEAR METER THE UNIT RATE OF USD				
	<i>brand baenninger, made in germany or equivalent</i>	LM	26.00	\$	-
3.1.3	Supply the following sanitary fixtures. European Brand or equivalent				
3.1.3.1	Sink Mixer				
	PER ITEM THE UNIT RATE OF USD				
	<i>Kitchen at Ground Floor Level</i>	U	1.00	\$	-
3.1.3.2	Floor mounted WC for handicap complete including citern, seat cover & flushing system				
	PER ITEM THE UNIT RATE OF USD				
	<i>WC3 at Ground Floor Level</i>	U	1.00	\$	-
3.1.3.3	Floor mounted WC complete including citern, seat cover & flushing system				
	PER ITEM THE UNIT RATE OF USD				
	<i>WC1 at Ground Floor Level</i>	U	1.00	\$	-
3.1.3.4	Washbasin for handicap				
	PER ITEM THE UNIT RATE OF USD				
	<i>WC3 at Ground Floor Level</i>	U	1.00	\$	-
3.1.3.5	Washbasin				
	PER ITEM THE UNIT RATE OF USD				
	<i>WC1 at Ground Floor Level</i>	U	1.00	\$	-
3.1.3.6	Lavatory Mixer				
	PER ITEM THE UNIT RATE OF USD				
	<i>WC3 at Ground Floor Level</i>	U	2.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.1.3.7	<u>Shower Mixer</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.3.8	<u>Grab rails to be fixed on wall (100cm minimum length per item)</u> PER ITEM THE UNIT RATE OF USD <i>1 vertical at wall, 1 horizontal at wall, 1 at door WC3 at Ground Floor Level</i>	U	3.00		\$ -
3.1.3.9	<u>Foldable grab rail (100cm minimum length)</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.3.10	<u>Adult changing station, minimum dimensions L=1830cm, W=81cm, H=85-90cm adjustable</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.4	<u>Install the following sanitary fixtures</u> Rate to include for the supply and installation of all necessary fittings, valves and accessories				
3.1.4.1	<u>Sink Mixer</u> PER ITEM THE UNIT RATE OF USD <i>Kitchen at Ground Floor Level</i>	U	1.00		\$ -
3.1.4.2	<u>WC for handicap including angle valves</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.4.3	<u>WC</u> PER ITEM THE UNIT RATE OF USD <i>WC1 at Ground Floor Level</i>	U	1.00		\$ -
3.1.4.4	<u>Lavatory & mixer including angle valves and all necessary accessories</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	2.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.1.4.5	<u>Shower Mixer including angle valves</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.4.6	<u>Grab rails to be fixed on wall & WC door</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	3.00		\$ -
3.1.4.7	<u>Foldable grab rail</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.3.8	<u>Adult changing station</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.5	<u>Supply and install the following sanitary fixtures</u>				
3.1.5.1	<u>Floor drain D75mm including regular Stainless Steel cover</u> PER ITEM THE UNIT RATE OF USD <i>WC1/ WC3 at Ground Floor Level</i>	U	2.00		\$ -
3.1.5.2	<u>Floor Cleanout D110mm</u> PER ITEM THE UNIT RATE OF USD <i>WC1/ WC3 at Ground Floor Level</i>	U	2.00		\$ -
3.1.5.3	<u>Shower Drain D50mm</u> PER ITEM THE UNIT RATE OF USD <i>WC3 at Ground Floor Level</i>	U	1.00		\$ -
3.1.5.4	<u>Gate Valve (DN25)</u> PER ITEM THE UNIT RATE OF USD <i>for HWT</i>	U	2.00		\$ -
3.1.5.5	<u>Gate Valve Concealed</u> PER ITEM THE UNIT RATE OF USD <i>WC1/ WC3 at Ground Floor Level</i>	U	2.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.1.6	<u>Checking, repairing and adjusting existing WC sanitary fixtures connections to be functional including all necessary accessories</u> PER LUMP SUM THE UNIT RATE OF USD <i>3 toilets: WC2- GF & WC1/WC2 - B1</i>	LS	1.00		\$ -
3.1.7	<u>Supply and install electric hot water tank with pressure relief valve and all related accessories (200 L HWT), 4mm thick galvanized steel including all necessary insulation</u> PER LUMP SUM THE UNIT RATE OF USD <i>WC1 Attic - GF</i>	LS	1.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.2	VAC				
3.2.1	<u>Dismantling, relocating and reinstalling A/C outdoor units to GF parapet including all necessary accessories for fixation</u>				
	PER ITEM THE UNIT RATE OF USD				
	<i>Office - GF</i>	U	1.00	\$	-
3.2.2	<u>Supply and install to extend copper pipes 1/2" x 1/4" including necessary isolation and tube hider</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	15.00	\$	-
3.2.3	<u>Supply and install to extend AC drain connection to waste & rain water with tube hider</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	15.00	\$	-
3.2.4	<u>Supply and install ventilation pipe 4" (European Brand or equivalent) including elbows, joints and all necessary fixing material</u>				
	PER LINEAR METER THE UNIT RATE OF USD				
		LM	110.00	\$	-
3.2.5	<u>Supply and install aluminum Exhaust grill 20cm x 20cm</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	11.00	\$	-
3.2.6	<u>Supply and install aluminum Fresh Air grill 20cm x 20cm</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	7.00	\$	-
3.2.7	<u>Supply and install wall type electrical industrial fan, 60W, less than 60dB</u>				
	PER ITEM THE UNIT RATE OF USD				
	<i>Rooms 1/2/3/4/5 at GF level</i>	U	10.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.2.8	<u>Supply and install Exhaust fan centrifugal inline ducted type 50CFM, 75Pa</u> PER ITEM THE UNIT RATE OF USD <i>WC1/ WC3 at GF - WC1 at B1</i>	U	3.00		\$ -
3.2.9	<u>Supply and install Exhaust fan centrifugal inline ducted type 75CFM, 75Pa</u> PER ITEM THE UNIT RATE OF USD <i>Office at GF</i>	U	1.00		\$ -
3.2.10	<u>Supply and install Exhaust fan centrifugal inline ducted type 100CFM, 75Pa with silencer, side output 6"</u> PER ITEM THE UNIT RATE OF USD <i>Kitchen at GF</i>	U	1.00		\$ -
3.2.11	<u>Supply and install Exhaust fan centrifugal inline ducted type 125CFM, 75Pa with silencer, side output 6"</u> PER ITEM THE UNIT RATE OF USD <i>Waiting Area 1/2/Room 4 at B1</i>	U	2.00		\$ -
3.2.12	<u>Supply and install Exhaust fan centrifugal inline ducted type 150CFM, 75Pa with silencer, side output 6"</u> PER ITEM THE UNIT RATE OF USD <i>Rooms 1/2/3 at B1</i>	U	1.00		\$ -
3.2.13	<u>Supply and install Fresh Air fan centrifugal inline ducted type 75CFM, 75Pa with silencer, side output 6"</u> PER ITEM THE UNIT RATE OF USD <i>Office at GF</i>	U	1.00		\$ -
3.2.14	<u>Supply and install Fresh Air fan centrifugal inline ducted type 125CFM, 75Pa with silencer, side output 6"</u> PER ITEM THE UNIT RATE OF USD <i>Waiting Area 1/2/Room 4 at B1</i>	U	3.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.2.15	<u>Supply and install Fresh Air fan centrifugal inline ducted type 150CFM, 75Pa with silencer, side output 6"</u>				
	PER ITEM THE UNIT RATE OF USD				
	<i>Rooms 1/2/3 at B1</i>	U	1.00		\$ -
3.2.16	<u>Supply and install dampers for ventilation systems</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	3.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
3.3	<u>FireFighting</u>				
3.3.1	Supply and install ceiling mounted CO fire extinguisher 6Kg				
	PER ITEM THE UNIT RATE OF USD				
	<i>Electrical Room</i>	U	1.00		\$ -
3.3.2	Supply and install portable extinguisher 6Kg - ABC				
	PER ITEM THE UNIT RATE OF USD				
		U	8.00		\$ -
Carried to Collection					\$ -
GRAND TOTAL 3.Mechanical Works					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
4	<u>ELECTRICAL WORKS</u>				
4.1	<u>Solar system</u> Supply the following items for solar system providing 22 Amp/Day & 7Amp/night				
4.1.1	<u>Luxor PV panels 540 W, made in Germany</u> PER ITEM THE UNIT RATE OF USD	U	12.00	\$	-
4.1.2	<u>Inverter type Deye, 5.5 KW</u> PER ITEM THE UNIT RATE OF USD	U	1.00	\$	-
4.1.3	<u>Wall Mounted Lithium Batteries 200A, 6000 cycles</u> PER ITEM THE UNIT RATE OF USD	U	2.00	\$	-
4.1.4	<u>Necessary cabling, breakers and accessories</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
4.1.5	<u>Installation fees</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
4.1.6	<u>Testing and comissioning for solar system</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
4.2	Outlet Boxes				
4.2.1	<u>Replace existing electrical sockets by new sockets (Brand, Legrand Arteur, color:white) for safety reasons to be connected to differential breakers in panel board</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	45.00	\$	-
4.2.2	<u>Outlet for water heater</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	1.00	\$	-
4.2.3	<u>Outlet for hood in kitchen</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	1.00	\$	-
4.2.4	<u>Outlet for fan</u>				
	PER ITEM THE UNIT RATE OF USD				
		U	23.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
4.3	<u>Lighting Fixtures</u>				
4.3.1	<u>Lighting Outlets</u> PER ITEM THE UNIT RATE OF USD	U	18.00	\$	-
4.3.2	<u>Supply Square LED panels. 60cm x 60cm. 60W. 6500 K Color Temperature</u> PER ITEM THE UNIT RATE OF USD	U	64.00	\$	-
4.3.3	<u>Install Square LED panels. 60cm x 60cm. 60W. 6500 K Color Temperature</u> PER ITEM THE UNIT RATE OF USD	U	64.00	\$	-
4.3.4	<u>Supply ceiling mounted self contained, maintained exit light with 3h autonomy in accordance to EN</u> PER ITEM THE UNIT RATE OF USD	U	6.00	\$	-
4.3.5	<u>Install ceiling mounted self contained, maintained exit light with 3h autonomy in accordance to EN</u> PER ITEM THE UNIT RATE OF USD	U	6.00	\$	-
4.4	<u>Electrical Equipment</u>				
4.4.1	<u>Supply and install new kitchen oven 60cm</u> PER ITEM THE UNIT RATE OF USD	U	1.00	\$	-
4.4.2	<u>Supply and install new kitchen hood 60cm</u> PER ITEM THE UNIT RATE OF USD	U	1.00	\$	-
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
4.5	<u>Fire alarm detection system</u>				
	Including all boxes, conduits and all necessary accessories				
4.5.1	<u>Stand Alone</u>				
	PER ITEM THE UNIT RATE OF USD	U	16.00		\$ -
Carried to Collection					\$ -

ITEM	ITEM DESCRIPTION	U.	QTY	UNIT PRICE USD	TOTAL PRICE USD
4.6	<u>Panel Board</u> Supply, install and connect the following items for secondary distribution board system including all accessories:				
4.6.1	<u>Upgrade existing distribution Board</u> - Busbar triphase - Distribution bloc, surge arestor, class B & C - Differential Breakers, Block Vigi, 40A, 30 mA (16 units) - Indicator lights (2 units) - New embedded panel board for 52 modules				
	PER LUMP SUM THE UNIT RATE OF USD	LS	1.00		\$ -
4.7	<u>Testing and comissioning</u> PER LUMP SUM THE UNIT RATE OF USD	LS	1.00		\$ -
Carried to Collection					\$ -
GRAND TOTAL 4.Electrical Works					\$ -

SUMMARY

	<u>Amount USD</u>
GENERAL REQUIREMENTS	\$ -
CIVIL WORKS	\$ -
MECHANICAL WORKS	\$ -
ELECTRICAL WORKS	\$ -
GRAND TOTAL	\$ -