

Annex B - FINANCIAL PROPOSAL FORM

Use of this form for your financial proposal is mandatory;

The indicated services should be quoted on an all inclusive basis in US\$ without VAT or any other taxes.

S/N	Maintenance and Minor Construction Works for UNHCR Lebanon	Unit of Measure	Unit Price (USD)
1	General		
1.1	Travel time - vehicle per kilometer only out of Beirut area*	km	
1.2	Permits-special permits from Municipality or local authority when needed	LS	
1.3	Mobilization and demobilization of equipment and machinery	LS	
1.4	Provide water and electricity to the project	LS	
1.5	Provide Insurance policy if required	LS	
2	Sitework		
2.1	Supply, deliver, install crushed gravel - 15 cm lifts compacted	m3	
2.2	Supply, deliver, 10 cm PVC schedule 40 white unthreaded solid pipe	lm	
2.3	Clean/ roof gutters	lm	
2.4	General grounds clean up disposal	m3	
2.5	Clean manholes	unit	
2.6	Structural excavation in original ground	m3	
2.7	Structural backfilling (Base course) with selected imported granular fill materials and compaction (400mm thick) in layers not exceeding 250 mm thick after compaction to required density, complete including laboratory and in-situ tests.	m3	
2.8	Clean sand for the filling of small cavities (where ruins are suspected).	m3	
2.9	Condensate drain pipes Supply, lay, connect and test the following pipework including all necessary fixing accessories and fittings, Pressure PVC for Condensate pipes with 9 mm Armaflex insulations complete as specified and shown on drawings 25mm diameter	m3	
2.10	Breaking out existing paved surfaces in bituminous courses, concrete, or pavers of any type and of any thickness, and reinstatement to match previously existing (with asphalt thickness 80 mm maximum and 40 mm minimum, and base and sub-base total thickness 300 mm), complete including removal and replacement of aggregate base and sub-base courses, bituminous courses, concrete surfaced roads, curbs, pavers, street lamps, roads signs, road marking, safety barriers, any form of structure and all other street furniture, etc., removing and disposing off resulting materials to approved dumping area, making good all disturbed surfaces, and all other related works.	m2	
2.11	Supply and delivery and execution of rubbles 15cm thickness after compaction	m2	
2.12	Crushed Sand with medium aggregate should be placed in ground floor 100 mm minimum thick dimension over raft to make up level	m3	
2.13	Excavation and back fill of trenching (between 20 to 50 cm) for cables and tubes and pipes	lm	
2.14	Supply , delivery and installation of Geotextile 500g/m2	m2	
2.15	Cleaning and grubbing of site	m2	
2.16	Demolishing Works and Alterations Carefully demolishing of RC elements (columns, beams, etc...) in case of modification & changes where needed in different floors & locations, including removing of all surplus from site.	m3	
2.17	Ditto; but for RC attic in any place and in different location	m3	
2.18	Carefully demolish concrete screed on roof 7 cm average thick due to requested modifications including all other works to prepare surface good for next phase of work	m2	

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2.19	Carefully demolition of R.C lintel of (60x20) cm above the metal folding doors and removing all arising's from site	lm	
2.20	Carefully demolish of terrazo and ceramic tiles including removal of the surplus materials away from site	m2	
2.21	Carefully demolishing of RC elements (columns, beams, etc...) in case of modification & changes where needed in different floors & locations, including removing of all surplus from site to the satisfaction of the engineer	m3	
2.22	Ditto but for Suspended slab 25cm thick in any place and any location	m2	
2.23	Carefully demolish concrete screed on roof 7 cm average thick due to requested modifications including all other works to prepare surface good for next phase of work	m2	
2.24	Carefully demolition of R.C lintel any size and removing all arisings from site	lm	
2.25	Cast-in-place reinforced concrete using Ordinary Portland Cement to ASTM C150, Type I, 30 MPa, complete including formwork of any type and shape, reinforcement and all necessary accessories, all as specified, shown on approved shop drawings and to the satisfaction of the Engineer.	m2	
2.26	Carefully demolishing of hollow block walling of any thickness with lintels, due to modifications & changes where needed in any place & in different floors, and removing all arisings from site, to the satisfaction of the engineer	m2	
3	Concrete - truck delivered		
3.1	Remove and dispose of 10cm thickness concrete slabs - exterior patios	m2	
3.2	Blinding concrete class B1 with ordinary Portland Cement and Formwork (14 Mpa), 100 mm thick under raft	m3	
3.3	Supply, deliver, install 15cm concrete - ready mix concrete only - complete with 10mm re-enforcing grid at 30cm centers	m3	
3.4	Cyclopean concrete (20 Mpa) consist of 40% stone 10 to 20 cm thick incorporated	m3	
3.5	Supply and place light concrete layer for leveling of floor: the=8cm.	m2	
3.6	Supply, deliver and install 45cm wide, 20cm thick concrete footing complete with 3 runs of 10mm re-enforcing rod with 10mm cross ties at 60cm centers	m3	
3.8	Supply, deliver, install concrete retaining wall 90cm x 20cm complete with 3 runs of 13mm re-enforcing rod and 76cm vertical 13mm bar on 60cm centers	m3	
3.10	Pressure wash concrete	m2	
3.11	Cut the concrete with diamante cutter, per 1 linear meter and 0.20 meter deep	lm	
3.12	Demolish the concrete slab by using jackhammer, min 25kg	m2	
3.13	Supply , deliver and install floor concrete tiles	m2	
3.14	Precast or cast in-site reinforced concrete manhole for house connection, internal size 400 x 400 mm, with medium duty ductile iron closed covers and frames, clear opening size 400 x 400 mm, depth up to 0.8m	LS	
3.15	Precast or cast in-site reinforced concrete manhole for house connection, internal size 600 x 600 mm, with medium duty ductile iron closed covers and frames, clear opening size 600 x 600 mm, depth up to 1.2m	LS	
3.16	Precast or cast in-site reinforced concrete manhole, internal size 800 x 800 mm, with heavy duty ductile iron closed covers and frames, depth up to 2m	LS	
3.17	Precast or cast in-site reinforced concrete manhole, internal size 1000 x 1000 mm, with heavy duty ductile iron closed covers and frames, depth up to 2m	LS	
3.18	Supply, deliver and install Kerbstones for path ways (thin)	m2	
3.19	Supply, deliver and install Kerbstones for roads (thick)	m2	
3.20	Supply, deliver and install walk side tiles (thick)	m2	
3.21	Supply, deliver and install 45cmx45cmx80cm concrete footing complete with 10mm reinforcement	m3	
3.22	Supply, deliver and install 60cmx45cmx80cm concrete footing complete with 10mm reinforcement	m3	

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3.23	cast reinforced concrete using ordinary portland cement to ASTM C150, Type I, 35 Mpa complete including laps, dowels, starter and fastening devices. Walls, any shape, stairs, slabs... 10 cm thickness	m2	
3.24	cast reinforced stamped concrete using ordinary portland cement to ASTM C150, Type I, 35 Mpa complete including laps, dowels, starter and fastening devices for slabs... 25 cm thickness	m2	
3.25	Execution of masonry walls 10cm thickness	m2	
3.26	Execution of masonry walls 15cm thickness	m2	
3.27	Execution of masonry walls 20cm thickness	m2	
3.28	Concrete expansion joints	lm	
3.29	Concrete lintels	lm	
3.30	Concrete "T" Walls	No.	
3.31	Cement and sand plastering, all as specified (internally) 13mm minimum thick in coats (spatter dash/ رشة and one finish coat) to walls, columns and ceiling	m2	
3.32	20mm thick in two coats over (spatter dash/ رشة one coat as cross scratched surface with SBR and 6mm fibers admixture and second final coat as smooth surface with SBR waterproof admixture to external surface), all as per manufacturers application requirements.	m2	
3.33	ASTM C 825 – Standard Specification for Precast Concrete Jersey Barriers	No.	
3.34	Cyclopean concrete (20 Mpa) consist of 40% stone 10 to 20 cm thick incorporated	M3	
3.35	Beds and screeds: Cement/sand and medium aggregates with fibers 18mm length (900gr/m3) screed minimum laid to falls to receive waterproofing membrane (measured separately) including slope. 50mm thick minimum to roof, upper roof and terrace	m2	
3.36	Reinforced concrete lintels for doors, 200mm high, any width.	Lm	
3.37	Cast-in-place reinforced concrete using Ordinary Portland Cement to ASTM C150, Type I, 30 MPa, complete including formwork of any type and shape, reinforcement and all necessary accessories, all as specified, shown on approved shop drawings and to the satisfaction of the Engineer.	m2	
3.38	Reinforced concrete protruding sills to roof and balconies parapets, 100mm high.	lm	
3.39	Provide and lay marble sills to all external window openings to have pre-polished and rounded edges marbles sills to external openings type "Testa" or similar approved.	lm	
3.40	Cast in-situ reinforced concrete upstand for fixing stair balustrades with size (10 cm wide) x (25 cm high),	lm	
3.41	Supply and spray approved bituminous prime and tack coats, complete all as specified, shown on the drawings and to the satisfaction of the Engineer. Prime coat, 1000 g/m ² , between 2nd layer of crushed aggregate base course and asphalt binder course. (Main road)	m2	
3.42	Binder and Wearing Courses: Supply, distribute, spread and compact asphalt concrete binder and wearing courses of approved mix, complete all as specified, shown on the drawings and to the satisfaction of the Engineer. Asphalt binder course, 80 mm thick. (Main road)	m2	
3.43	Bituminous coating for all external concrete in contact with soil and/or cyclopean.	m2	
4	Exterior Painting and mortaring		
4.1	Prepare surfaces and apply one coat of primer Duraseal as undercoat, one waterproof exterior sand texture paint system (color as selected by Engineer) and 2 coats solvent base water seal as approved compatible transparent protective anti-dust paint, one finishing	m2	

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4.2	Patch and purge - fill all cracks and make surface good for new paint	m2	
5	Interior Painting - pre-painted surfaces		
5.1	Prepare, prime and apply two coats of putty, one coat undercoat and three finishing coats of emulsion paint.	m2	
5.2	Patch and purge - fill all cracks and make surface good for new paint	m2	
6	Interior painting - new surfaces		
6.1	Prepare and paint Gypsum board walls as above	m2	
6.2	Paint interior solid core wooden door and jamb	m2	
6.3	Prepare and paint interior woodwork - 3 coats with wood paint	m2	
6.4	Prepare and paint interior parquet - 3 coats lakes	m2	
6.5	Painting coats for steel surfaces: 2 coats of marine primer anti rust painting applied by compressor 2 coats epoxy painting 2 coats semi-gloss oil paint (color subject to Engineer approval)	m2	
6.6	prepare surface and apply one coat of primer, approved water proof and weatherproof exterior stone texture paint system (color as selected by the Engineer). And one coat of an approved compatible transparent protective anti-dust paint, complete including providing adequate scaffolding and work surface to enable work to be carried, water proof exterior stone texture paint system to external surfaces.	m2	
6.7	Monocouche Paint: ready-mixed, acrylic base, sand finish coatings for interior and exterior use. It may be applied on primed or previously painted wallboard, plaster, new or previously painted concrete or block construction, weather resistant, external decorative, through coloured render, suitable for most types of brick or blockwork.	m2	
6.8	Membrane roofing and waterproofing Apply waterproofing membrane 4.5 kg/m2 with stone chips APP Polymer modified bitumen membrane with 200 gr/m2 non weaved geotextile sheet separation layer, including surface preparation, cleaning, primer as specified To roof, upper roof and terraces	m2	
7	Partition Walls construction - non loadbearing walls - supply, deliver, install		
7.1	Supply and install gypsum board walls 10 cm thick for the partition of offices. All fittings shall be included according to specifications. Price includes application of two coats of complete tales putty for the entire area of the gypsum board, painting, sound insulation, metal studs standing frame, steel channels, bolts, screws, PVC skirting, wooden topping panels 3cm thick, accessories and all necessary related materials and works.	m2	
7.2	Supply and install gypsum board walls 10 cm thick waterproof. All fittings shall be included according to specifications. Price includes application of two coats of complete tales putty for the entire area of the gypsum board, painting, insulation, metal studs standing frame, steel channels, bolts, screws, PVC skirting, wooden topping panels 3cm thick, accessories and all necessary related materials and works.	m2	
7.3	Supply and install gypsum board walls 15 cm thick for the partition of offices. All fittings shall be included according to specifications. Price includes application of two coats of complete tales putty for the entire area of the gypsum board, painting, sound insulation, metal studs standing frame, steel channels, bolts, screws, PVC skirting, wooden topping panels 3cm thick, accessories and all necessary related materials and works.	m2	

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7.4	Supply and install gypsum board walls 10 cm thick for the partition of offices. All fittings shall be included according to specifications. Price includes application of two coats of complete tales putty for the entire area of the gypsum board, painting, without insulation, metal studs standing frame, steel channels, bolts, screws, PVC skirting, wooden topping panels 3cm thick, accessories and all necessary related materials and works.	m2	
7.5	Supply and install Aluminum board walls for the partition of offices. All fittings shall be included according to specifications. Price includes metal studs standing frame, channels, bolts, screws, accessories and all necessary related materials and works.	m2	
7.5	Supply and install wooden walls 10 cm thick for the partition of offices. All fittings shall be included according to specifications. Price includes application of two coats of complete painting, metal or wooden studs standing frame, steel channels, bolts, screws, PVC skirting, wooden topping panels 3cm thick, accessories and all necessary related materials and works.	m2	
7.6	Install cubicals partions includes doors and doors accessories as per attached design	m2	
7.7	Sandwich panel (6 cm): Supply, installation and connection of various accessories including all associated labor and materials such as bus-bars, terminals, wiring reinforcements, mounts, engraved "sandwich" type identification plates, etc. including connection to mains supply - complete ready for use.	m2	
7.8	Sandwich panel (8 cm): Supply, installation and connection of various accessories including all associated labor and materials such as bus-bars, terminals, wiring reinforcements, mounts, engraved "sandwich" type identification plates, etc. including connection to mains supply - complete ready for use.	m2	
7.9	Styropan Board 5 cm	m2	
7.10	Styropan Board 8 cm	m2	
7.11	Styropan Board 10 cm	m2	
7.12	Supply, delivery & installation of PVC false ceiling, 50x50cm	m2	
7.13	Supply, delivery & installation of Gypsum false ceiling, 50x50cm	m2	
7.14	Supply, delivery & installation of finished drop false ceiling, 50x50cm	m2	
8	Doors - supply, deliver and install		
8.1	Standard 890mm x 2100mm solid core wooden door complete with frame, standard lock set and 3 keys	unit	
8.2	Standard 890mm x 2100mm hollow core wooden door complete with frame, standard lock set and 3 keys	unit	
8.3	Standard 890mm x 2100mm prefabricated vinyl door complete with frame, standard lock set and 3 keys	unit	
8.4	Standard 890mm x 2100mm prefabricated aluminum door (ISO standard) complete with frame, standard lock set and 3 keys	unit	
8.5	Standard 890mm x 2100mm prefabricated steel door (ISO standard) complete with frame, standard lock set and 3 keys	unit	
8.6	Standard 790mm x 2100mm solid core wooden door complete with frame, standard lock set and 3 keys	unit	
8.7	Standard 790mm x 2100mm hollow core wooden door complete with frame, standard lock set and 3 keys	unit	
8.8	Standard 790mm x 2100mm prefabricated vinyl door complete with frame, standard lock set and 3 keys	unit	
8.9	Standard 790mm x 2100mm prefabricated aluminum door (ISO standard) complete with frame, standard lock set and 3 keys	unit	
8.10	Standard 790mm x 2100mm prefabricated steel door (ISO standard) complete with frame, standard lock set and 3 keys	unit	

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8.11	Supply and installation of stainless steel door (1m x 1m x 0.3m) to be fixed with all its fittings.	unit	
8.12	Supply and fix 1800mm x 2500mm steel two sashes gate with steel box iron frame as per the detailed drawing	unit	
8.13	Supply and fix 3000 x 2500mm steel two sashes gate heavy duty box iron frame with with 20 mm steel pipe at 75mm intervals and 3mm tk steel sheet including steel heavy duty hingers as per the detailed drawing	unit	
8.14	Single glazed glass for doors and windows using 6 mm thick clear or frosted, normal glass.	m2	
8.15	Double glazed glass for doors and windows using 6 mm thick clear or frosted, normal glass.	m2	
8.16	Single glazed glass for doors and windows using 8 mm thick clear or frosted, normal glass.	m2	
8.17	Double glazed glass for doors and windows using 8 mm thick clear or frosted, normal glass.	m2	
8.18	Security glass partitions 10mm thick of different heights, dimensions, shape and patterns complete with stainless steel frames, and supports, stainless steel spider joints, clear rubber seals, etc..., with all accessories in accordance to the standards and manufacturer recommendations.	m2	
8.19	Standard panic / pushbar hardware	unit	
8.20	Supply and installation of heavy Door Closer - European made	unit	
8.21	Supply and installation of Door Closer	unit	
8.22	Supply and installation of Door Stop	unit	
8.23	Supply and installation of Hinges	unit	
8.24	Supply and installation of lockset	unit	
8.25	Supply and install wooden cabinets (1m x 1m) for offices.	m2	
8.26	Kitchen cupboards with the following dimensions: Low Level: 600 x 800mm high drawers length extending not less than 500 mm in cupboard.	lm	
9	Windows - supply, deliver and install		
9.1	Replacement glass - 4mm single pane	m2	
9.2	Replacement sealed units - double pane 4mm	m2	
9.3	Fixed windows with wooden frame	m2	
9.4	Fixed windows with plastic frame	m2	
9.5	Fixed windows with aluminum frame (ISO standard)	m2	
9.6	Aluminum windows (ISO standard)	m2	
9.7	Non-fixed aluminum windows (ISO standard, incl accessories)	m2	
10	Flooring - supply, deliver and install		
10.1	Carpet to be used as baseboard - extend up walls 10cm	lm	
10.2	Fleece backing - smoke development wile burning	m2	
11.2	Stairs: Granite Chinese Tiles and Skirting made first quality as approved by Engineer for Stairs and Landings First quality polished granite tiles and skirting for stairs and landings, supplied to required sizes, laid, bedded/backed and jointed in cement sand mortar (1:3) including sand bed, pointed with white or colored cement mortar and extra polished at completion, complete all as specified, shown on the drawings and to the satisfaction of the Engineer To treads 20 mm thick, (280-320mm) wide and (900 mm - 1000 mm) length	m2	
12.2	To risers (200) mm thick, (158-175mm) high and (900 mm - 1000 mm) length	lm	
13.2	To landing 20 mm thick	lm	
10.3	To skirting 100 mm high 10mm thick	lm	

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10.4	Threshold marble / Granite:Supply and install pre-polished and rounded edges marble threshold width equal to the door Width and 2 cm thick for toilet and kitchen, type Testa or similar approved.	lm	
10.5	Anti-slip tape for stairs 25mm	lm	
10.6	Anti-slip tape for stairs 50mm	lm	
10.7	Granite Top to cabinet : Supply and fix granite top to cabinet 20mm thick, 700 mm clear width including granite sink, 80 mm granite skirting and all necessary accessories.	lm	
10.8	Rasine Top to cabinet : Supply and fix granite top to cabinet 12mm thick, 700 mm clear width including granite sink, 80 mm granite skirting and all necessary accessories.	lm	
10.9	Marble tiles	m2	
10.11	Marble skirting	lm	
10.12	Floor Ceramic tiles	m2	
10.13	Floor Ceramic skirting	lm	
10.14	Execution of terrazo tiles	m2	
10.15	Execution of terrazo skirting	lm	
10.16	Polishing of terrazo tiles	m2	
10.17	Wall Ceramic tiles	m2	
10.18	Finish flooring - using vinyl tiles (50x50x4)mm	m2	
10.19	Finish flooring - using linoleum, 4mm	m2	
10.20	Parquet flooring, 22mm	m2	
10.21	Parquet skirting	lm	
10.22	Timber flooring, 50mm	m2	
10.23	Laminate flooring, 10mm	m2	
10.24	Laminate flooring, 20mm	m2	
10.25	Office window and door curtains	m2	
11	Electrical Works		
11.1	Fluorescent lighting		
11.1.1	Supply and install Osram L40W10 fluorescent tubes or equivalent	unit	
11.1.2	Supply and install 40W 6 bulb fluorescent fixture -	unit	
11.1.3	Lanzini Outdoor projector 150W (1)	unit	
11.1.4	Lanzini Outdoor projector 250W (1)	unit	
11.1.5	Lanzini Outdoor projector 400W (1)	unit	
11.1.6	Lamp Osram for 150W Projector (2)	unit	
11.1.7	Lamp Osram 250W for Projector (2)	unit	
11.1.8	Lamp Osram 400W for Projector (2)	unit	
11.1.9	Lamp Eco E27 23W Daylight 220-240V Philips	unit	
11.1.10	Lamp Eco E27 50W Daylight 220-240V Philips	unit	
11.1.11	Lamp Eco E27 80W Daylight 220-240V Philips	unit	
11.1.12	Lamp Eco E27 115W Daylight 220-240V Philips	unit	
11.1.13	lamp socket-(Douille)		
11.1.14	Chassis 60 x 60 with 4* osram Fluorescent 16W with reflector and Powerful Electronic Transformer	unit	
11.1.15	Chassis 120 x 60 with 4* osram Fluorescent 36W with reflector and Powerful Electronic Transformer	unit	
11.2	Wall sockets/ switching		
11.2.1	Supply and install standard wall socket	unit	
11.2.2	Supply and install standard single pole switch	unit	
11.2.3	Breaker panel 8 line gewiss, Schneider, legrand or equivalent	unit	
11.2.4	Breaker panel 12 line gewiss, Schneider, legrand or equivalent	unit	
11.2.5	Breaker panel 24 line gewiss, Schneider, legrand or equivalent	unit	
11.2.6	Breaker panel 32 line gewiss, Schneider, legrand or equivalent	unit	

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11.2.7	Breaker panel 36 line gewiss, Schneider, legrand or equivalent	unit	
11.2.8	Cables: 3 x 6 mm ²	Lm	
11.2.9	Cables: 3 x 4 mm ²	Lm	
11.2.10	Lighting fixture equipped with 23W fluo-compact warm white energy saving lamp, with PVC box cover, 3 x 2.5mm ² , 50cm long cable and E-27 holder for kitchen, living rooms and bedrooms.	Unit	
11.2.11	Supply, install, connect and test circuit breaker in perfect operation condition. 5 A, Schneider or equivalent	Unit	
11.2.12	Supply, install, connect and test circuit breaker in perfect operation condition. 10 A, Schneider or equivalent	Unit	
11.2.13	Supply, install, connect and test circuit breaker in perfect operation condition. 15 A, Schneider or equivalent	Unit	
11.2.14	Supply, install, connect and test circuit breaker in perfect operation condition. 20 A, Schneider or equivalent	Unit	
11.2.15	Install complete electrical lighting point. Electrical conduits, wires, bulb holder, all connections to main with the lighting switch	Unit	
11.2.16	Plastic Trunk 6cmx6cm (Cable Conduit)	Unit	
11.2.17	Plastic Trunk 10cmx5cm (Cable Conduit)	Unit	
11.2.18	Plastic Trunk Installation	Unit	
11.2.19	Plastic Tube 14mm (Hidden Tubes)	Unit	
11.2.20	Plastic Tube 16mm (Hidden Tubes)	Unit	
11.2.21	Plastic Tube 21mm (Hidden Tubes)	Unit	
11.2.22	PVC Rigid TUBE Ø16mm + Accessories	Unit	
11.2.23	PVC Rigid TUBE Ø20mm + Accessories	Unit	
11.2.24	Steel tube clamp Ø 50 mm + screw + anchors.	Unit	
11.2.25	Tube Installation per Meter	Lm	
11.2.26	Pipe Ø20mm + Accessories	Unit	
11.2.27	Pipe Ø26mm + Accessories	Unit	
11.2.28	Pipe Ø32mm + Accessories	Unit	
11.2.29	ditch excavation 10* 10 for pipes per meter with complete finishing	Unit	
11.2.30	ditch excavation 20* 20 for pipes per meter with complete finishing	Unit	
11.2.31	Coring of concrete Slab for tube + Material	Unit	
11.2.32	Dual Back Box	Unit	
11.2.33	Dual Chassis	Unit	
11.2.34	Dual Face Plate	Unit	
11.2.35	Triple Back Box	Unit	
11.2.36	Plastic Chassis 4 Mod	Unit	
11.2.37	Plastic Chassis 6 Mod	Unit	
11.2.38	Plastic Cover plate 4Mod IT STD	Unit	
11.2.39	Plastic Cover plate 6Mod IT STD	Unit	
11.2.40	electrical Outlet Installation	Unit	
11.2.41	Square boxPVC 80x80x35 (Small DIM)	Unit	
11.2.42	square BOX PVC 100x100x50 EC-Itali (Small Dim)	Unit	
11.2.43	Install box PVC with Accessories -Big DIM-	Unit	
11.2.44	Comb connection 3*phase 24pole	Unit	
11.2.45	Breaker 1* pole C60N Series	Unit	
11.2.46	NYA 2mm ² Rigid single cable /M	Lm	
11.2.47	NYA 2.5mm ² Rigid single cable /M	Lm	
11.2.48	NYA 3mm ² Rigid single cable /M	Lm	
11.2.48	NYA 4mm ² Rigid single cable /M	Lm	
11.2.49	NYA 6mm ² Rigid single cable /M	Lm	

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11.2.50	NYA 10 mm ² Rigid single cable /M	Lm	
11.2.51	NYA 16mm ² Rigid single cable /M	Lm	
11.2.52	NYA 25mm ² Rigid single cable /M	Lm	
11.2.53	NYA 32mm ² Rigid single cable /M	Lm	
11.2.54	NYA 50mm ² Rigid single cable /M	Lm	
11.2.55	Dual Cable 1mm	Lm	
11.2.56	Dual Cable 1.5mm	Lm	
11.2.57	Quad Cable 16mm - Liban cable	Lm	
11.2.58	Quad Cable 25mm - Liban cable	Lm	
11.2.59	Quad Cable 32mm - Liban cable	Lm	
11.2.60	Quad Cable 50mm - Liban cable	Lm	
11.2.61	Electrical Cable 1*10mm ² per meter	Lm	
11.2.62	CHASSIS 2*120 CM with 2*OSRAM fluorescent lamps 2*36w, Included electronic Ballast (debbas)	Unit	
11.2.63	labor Installation For Lamp Socket and Lamp	Unit	
11.2.64	labor Installation For Chassis 60 x 60	Unit	
11.2.65	labor Installation For Chassis 60 x 120	Unit	
11.2.66	1.5m Grounding rod (full copper)	Lm	
11.2.67	BARE COPPER CABLES GROUND 35 MM2 DUR/KG	Lm	
11.2.68	Grounding Grid 50x50x3mm	Unit	
11.2.69	Cat 6 Cables UTP PVC 4 pairs 305 m (Grey)	Unit	
11.2.70	Cat 6 Cables UTP PVC 4 pairs 305 m (Grey)	Unit	
11.2.71	24U Free Standing Cabinet 600 x 960	Unit	
11.2.72	MDB Panel for 10 Breakers	Unit	
11.2.73	MDB Panel for 20 Breakers	Unit	
11.2.74	electrical Outlet Installation	Unit	
11.2.75	Breaker Panel 8 Line	Unit	
11.2.76	Breaker Panel 12 Line	Unit	
11.2.77	Breaker Panel 24 Line	Unit	
11.2.78	Breaker Panel 32 Line	Unit	
11.2.79	Breaker Panel 36 Line	Unit	
11.2.80	Wall Mounted Toilet Exhaust Fan: Completely supply and install ceiling or wall mounted toilet exhaust fan including flexible connection to main ventilation pipe, non-return damper, electrical connection to the electric box provided by the electrical works and all necessary accessories, as specified and shown on drawings	Unit	
12	Plumbing items, door and window hardwares		
	(Supply, delivery and installation applies for the following items from 12.1 - 12.87)		
12.1	Replace stand up toilet with flush toilet complete with high level cistern pedestal WC pan and seal with cover	unit	
12.2	European Water closets + flush tank complete with angle valve for connections.	Unit	
12.3	Supply and installation of Arabic water closet. Flush tank with all fittings, junctions, flanges, connections, clamps...etc	unit	
12.4	Wash Basins for apartments (60x36cm) with porcelain shelf (60 x 10cm) with angle valves for connections.	Unit	
12.5	Asiatic Water closets + flush tank complete with angle valve for connections.	Unit	
12.6	Wash basins mixers - Italian made	Unit	
12.7	Shower mixer and accessories	Unit	
12.8	Sink faucet	Unit	
12.9	Sink mixer - Italian made	Unit	
12.10	Flexible hose bib for toilet complete with angle valve	Unit	
12.11	Plastic Ball Cock With Rod And Ball 1/2" (Itani or equivalent brand)	Unit	
12.12	Automatic Plastic Ball Cock With Rod And Ball 1/2" (Itani or equivalent brand)	unit	

S/N	Maintenance and Minor Construction Works for UNHCR Lebanon	Unit of Measure	Unit Price (USD)
12.13	Supply , deliver and install wall and floor ceramic tiles	m2	
12.14	Repair of loose marble tiles	m2	
12.15	Repair / unclog blocked sewage lines and flush with high pressure water	lm	
12.16	Supply, deliver and install 4mm bitumum torchdown insulation barrier (condor)	lm	
12.17	Supply , deliver and install water tap with sensor	unit	
12.18	Supply, deliver and install 0.5HP water pump mono phase - Made in Italy	unit	
12.19	Supply, deliver and install 1.5HP water pump mono phase - Made in Italy	unit	
12.20	Supply, deliver and install 2.0HP water pump mono phase - Made in Italy	unit	
12.21	Supply, deliver and install 2.0HP water pump <i>three</i> phase - Made in Italy	unit	
12.22	Supply, deliver and install 2.5HP water pump mono phase - Made in Italy	unit	
12.23	Supply, deliver and install 2.5HP water pump <i>three</i> phase - Made in Italy	unit	
12.24	Supply, deliver and install 5.5HP water pump <i>three</i> phase - Made in Italy	unit	
12.25	Faucet with sensor with long thread	unit	
12.26	Faucet with 2 pipes for sink with short thread	unit	
12.27	Faucet with 2 pipes for kitchen with long thread	unit	
12.28	Faucet for shower	unit	
12.29	Supply and installation of water tap 1/2" with all its fittings. The tap shall be Italian made or equivalent	unit	
12.30	Supply and installation of water mixer for bath with necessary fittings. It shall be approved by UNHCR Engineer	unit	
12.31	Supply and installation of water mixer for sink with necessary fittings. Italian made and It shall be approved by UNHCR Engineer	unit	
12.32	Supply and installation of water mixer for basen with necessary fittings. Italian made and It shall be approved by UNHCR Engineer	unit	
12.33	Supply and install mirror 50cm x 40 cm	unit	
12.34	Supply and install chrome hand dryer	unit	
12.35	Automatic valve for uniral	unit	
12.36	Security water valve for boiler	unit	
12.37	Supply & install gate valve 1/2" (including union, fixing and necessary accessories)	unit	
12.38	Supply & install gate valve 3/4" (including union, fixing and necessary accessories)	unit	
12.39	Supply & install gate valve 1" (including union, fixing and necessary accessories)	unit	
12.40	Supply & install gate valve 1/2" (including union, fixing and necessary accessories)	unit	
12.41	Supply & install gate valve 1" 1/4 (including union, fixing and necessary accessories)	unit	
12.42	Supply & install gate valve 1" 1/2 (including union, fixing and necessary accessories)	unit	
12.43	Supply & install gate valve 1" 3/4" (including union, fixing and necessary accessories)	unit	
12.44	Supply & install gate valve 1" 3/4" (including union, fixing and necessary accessories)	unit	
12.45	Supply & install gate valve 2" (including union, fixing and necessary accessories)	unit	
12.46	Supply & install gate valve 2" 1/2 (including union, fixing and necessary accessories)	unit	
12.47	Supply & install gate valve 3" (including union, fixing and necessary accessories)	unit	
12.48	Supply & install gate valve 4" (including union, fixing and necessary accessories)	unit	
12.49	Supply & install gate valve 6" (including union, fixing and necessary accessories)	unit	
12.50	Valve box including cistern connection for filling of the fuel reservoir, with one 2" gate valve	unit	
12.51	Supply & Install domestic water tank (3layers) 500L, NTG or similar approved.	unit	
12.52	Supply & Install domestic water tank (3layers) 1000L, NTG or similar approved.	unit	
12.53	Supply & Install domestic water tank (3layers) 2000L, NTG or similar approved.	unit	
12.54	Supply & Install domestic water tank (3layers) 3000L, NTG or similar approved.	unit	
12.55	Supply & Install domestic water tank (3layers) 5000L, NTG or similar approved.	unit	
12.56	Supply & Install Hot water tank with electrical resistance and all mechanical /electrical needed accessories; 100L	unit	
12.57	Supply & Install Hot water tank with electrical resistance and all mechanical /electrical needed accessories; 200L	unit	

S/N	Maintenance and Minor Construction Works for UNHCR Lebanon	Unit of Measure	Unit Price (USD)
12.58	Supply & Install Hot water tank with electrical resistance and all mechanical /electrical needed accessories; 300L	unit	
12.59	Supply & Install Hot water tank with electrical resistance and all mechanical /electrical needed accessories; 500L	unit	
12.60	Metal uniral siphon	unit	
12.61	Metal siphon for toilet sink	unit	
12.62	Plastic siphon	unit	
12.63	Flexible siphon	unit	
12.64	Toilet water tank	unit	
12.65	Supply and installation of PVC pipes 2"	lm	
12.66	Supply and installation of PVC pipes 3"	lm	
12.67	Supply and installation of PVC pipes 4"	lm	
12.68	Supply and installation of PVC pipes 5"	lm	
12.69	Supply and installation of PPR pipes 1/2"	lm	
12.70	Supply and installation of PPR pipes 1"	lm	
12.71	Supply and installation of PPR pipes 1 1/2"	lm	
12.72	Supply and installation of PPR pipes 2"	lm	
12.73	Provide and fix the following precast concrete curbs, complete including preparation of substrate, plain concrete bed and backing, cement sand mortar for bedding & joints, jointing and accessories. Precast fair faced concrete curbs, size 150 x 300 mm high for side walk	lm	
12.74	Provide and lay precast concrete interlock tiles, complete including preparation of substrate, fine granular material for bedding and joints, all necessary accessories, and all other related works. Precast concrete interlock tiles 60 mm thick, for side walk.	m2	
12.75	Install floor cleanout with stainless steel 15*15cm cover.	Unit	
13	Suspended Ceiling		
13.1	Supply, deliver and install suspended ceiling panels (60cm x 60cm) and ceiling grid system with associated hardware.	m2	
13.2	Supply, deliver and install gypsum board suspended ceiling with all needed accessories	m2	
13.3	Supply, deliver and install the gypsum boards as suspended ceiling	m2	
14	Secondary Roofing		
14.1	Supply, deliver and install 50mm x 50mm square tubing trusses with 25mm x 25mm square tubing purlins.	lm	
14.2	Supply, deliver and install 15mm plywood and associated hardware for roof sheeting	m2	
	Isolate the work area by paly wood /full close	m2	
	Rent a scaffolding per month	m2	
14.3	Supply, deliver and install 4mm SBS waterproofing membrane	m2	
14.4	Supply, deliver and execute 10cm screed	m2	
14.5	Supply, deliver and execute polyurethane primer to wet areas	m2	
14.6	Supply, deliver and install aluminum flashing	lm	
14.7	Supply and execute bitumen primer paint	m2	
14.8	Supply and installation of TOT roofing 6D with metal support	m2	
14.9	Supply and installation of clay tiles (brick)	m2	
14.10	Supply and installation of Zinc Metal Sheets (thickness: 2.0mm)	m2	
14.11	Supply and installation of Onduline roof sheets	m2	
15	Metal works		
15.1	Execution of metal works	kg	
15.2	Supply, deliver and install standard prefabricated cast - iron frame and cover (manhole cover)	unit	
16	Fencing and window bars		

S/N	Maintenance and Minor Construction Works for UNHCR Lebanon	Unit of Measure	Unit Price (USD)
16.1	Supply, deliver and install fence with razorwire capping (TYPE 1) Refer to drawing STD/ F1	lm	
16.2	Supply, deliver and install plane palicade fencing (TYPE 2) Refer to drawing STD/ F2	lm	
16.3	Supply, deliver and install fence posts with mash wire (TYPE 3) Refer to drawing STD/ F3	lm	
16.4	Supply, deliver and install doors/gate to be fitted into the fence with complete hardware including, Drawing 01, hinges, standard lock set.	lm	
16.5	Supply, deliver and install polycarbonate panels	m2	
16.6	Supply, deliver and install razowire	lm	
16.7	Supply, Install and delivery of Plexi panels (thickness: 2.5mm)	m2	
16.8	Supply, Install and delivery of Plexi panels (thickness: 3.5mm)	m2	
16.9	Supply, Install and delivery of Plexi panels (thickness: 5.0mm)	m2	
16.10	Supply, Install and delivery of Plexi panels (thickness: 8.0mm)	m2	
16.11	Supply, Install and delivery of Plexi panels (thickness: 10.0mm)	m2	
16.12	Supply and Installation of Shutter resistant film (SRF) of minimum thickness 8 MILs and minimum pressure 40 PSI Color: Transparent/ Clear	m2	
GRAND TOTAL (ALL UNIT PRICES 1 until 16)			0.00

		Vehicle Travel Fee
From Beirut	To Tyr/Sour , round trip distance is average 180 Km	
	To Qobayat , round trip distance is average 276 Km	
	To Zahle , round trip distance is average 114 Km	
	To Tripoli ,round trip distance is average 168 Km	

N.B: Mount Lebanon (ML) is considered to be within the Beirut larger area.

Thus, no Vehicle travel fees will apply for transporting people and equipment from Beirut to ML.