



Roumieh Jail' Library BOQ & Specifications

Project:	Roumieh Jail' Library Rehabilitation				
Organization :	World Vision Lebanon				
Contractor:				
Contact Name & Number:				
Date:				
Lead Time:				

	AMOUNT TTC US \$
A ARCHITECTURAL WORKS	\$
B MECHANICAL WORKS	\$
C ELECTRICAL WORKS	\$
TOTAL AMOUNT TTC OF WORKS:	\$
<p>PS: All dimensions and quantities to be checked on site</p>	

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT OF MEASURE	UNIT RATE US \$	VAT US \$	TOTAL AMOUNT TTC US \$
DIVISION 1 - GENERAL REQUIREMENTS; Site facilities						
A	Insurance	1	Item			
B	Providing Temporary fencing (to be discussed with Prison authority)	1	Item			
C	Providing & use of water, lighting and power for the works (to be discussed with Prison authority)	1	Item			
D	Providing & Use of telephones (to be discussed with Prison authority)	1	Item			
E	Scaffolding	1	Item			
DIVISION 2 - SITE CONSTRUCTION						
A	Dismantling fixtures & Demolition of concrete walls include transportation out of site	1	LS			
B	Coring if required for electrical and others					INCLUDED
C	Interior plaster removal where needed	25	M2			
D	Screed removal in side room to gain level (16.5 m2 10cm thick)	1	LS			
DIVISION 3 - CONCRETE WORKS						
	Reinforced screeds over electrical wiring and others, concrete filling... (included and priced in there respective sections)					INCLUDED
DIVISION 4 - METALS						
A	Steel Mezzanine Built as per the presented study With Anti-corrosion priming and alkyd oil paint finishing	1	Item			
B	Steel doors and windows restoration All existing steel elements (entrance door, windows and access panels) to be screwed and welded when needed to insure its normal functionality, prior to be painted. Surface preparation shall be as follows: Rubbing and dusting; Shop primed metal surfaces shall be cleaned from grease and stains. Anti-corrosion priming and alkyd oil paint finishing. Rates include ironmongery repair and glass cleaning and repair where needed					
	Steel openings restoration	1	Item			
	Steel access panels to Shafts	1	Item			

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT OF MEASURE	UNIT RATE US \$	VAT US \$	TOTAL AMOUNT TTC US \$
	DIVISION 5 - WATERPROOFING					
	Waterproof paint protection, to external elevations					
	waterproof paint protection to external elevations	60	M2			
	waterproof polyurethane to joints around all openings	58	M2			
	DIVISION 6 - WOODWORK					
	Rates include all materials, ironmongery unless listed separately, hardware and accessories as required, including anchors and the like					
A	Bookshelves Type A	4	Item			
	Made of MDF wood boards with solid wood frequent shelves as per the drawings					
B	Bookshelves Type B	1	Item			
	Made of pre-quoted wood boards with solid 3mm pvc lips as per the drawings					
	DIVISION 7 - FINISHES					
	Finishes are measured as the net area in contact with support. No deduction are made for voids of less than 0.25 m2. Narrow widths are counted in M2 and included with their respective items unless otherwise stated					
A	Portland cement plaster					
	Cement plaster to walls were needed	20	M2			
B	Faluse ceiling					
	MDF perforated wood boards 22mm as per the design study	1	LS			
C	Flooring					
	Glazed ceramic tile 50X50, Moh's Hardness 6 , Abrasion resistance class III Slip Resistance with minimum wet DCOF AcuTest value of > 0.42S Rate to include supply and apply with all products to insure the complete tiling process					
	To ground floor	70	M2			
	Ditto, skirting	40	M			
	Laminated parquet, scratch resistant, water-resistant, back layer sound absorbing, texture grip baking					
	To mezzanine	18	M2			
	Aluminum flashing over parquet perimeter	17	M			

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT OF MEASURE	UNIT RATE US \$	VAT US \$	TOTAL AMOUNT TTC US \$
D	<p>Painting</p> <p>Surface preparation shall be as follows: Rubbing and dusting of cementations Shop primed metal surfaces shall be cleaned from grease and stains Allow sufficient time between successive coats to permit proper drying Paint behind movable equipment same as adjacent exposed surfaces.</p> <p>Water based paint on cementations surfaces to walls and ceiling and beams</p> <p>Acrylic styrene emulsion based paint with high covering power and wash ability properties for indoor walls & ceilings. Resistant to the alkalinity of concrete and saponification</p> <p>1 coat sealer primer, 2 coats putty, touch-up, rubbing, cleaning, minimum 2 finishing coats, roller applied.</p> <p>Alkyd oil based paint with anti-rust primed on metal surfaces Priced with metal works under their respective sections.</p> <p>Shop drawings</p> <p>drawings showing location of units on exact dim.</p> <p>Necessary coordination sections and details.</p> <p>As built drawings for all executed works</p>	<p>300</p> <p>1</p> <p>1</p> <p>1</p>	<p>M2</p> <p>SET</p> <p>SET</p> <p>SET</p>			<p>INCLUDED</p> <p>INCLUDED</p>
TOTAL AMOUNT TTC OF EXECUTED ARCHITECTURAL WORKS						\$ -

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT OF MEASURE	UNIT RATE US \$	VAT US \$	TOTAL AMOUNT TTC US \$
	DIVISION 9 - ELECTRICAL					
	Light Point					
	Installed complete with all the flexible polyethylene conduits for recessed installation and with rigid PVC conduit for surface mounted installation including all the conductors having a minimum size of 2.5mm ² each. The minimum size of the conduit shall be 16mm inside diameter, including all the conduit accessories and support, all the junction, derivation and outlet boxes. The conductors shall be made of high conductivity copper insulated with thermoplastic material (type NYA), color coded for identification and outlet boxes shall be of rigid P.V.C. material and shall have enough openings of the appropriate size for the introduction and securing of conduits, including all the connectors and necessary accessories.					
a-b	Ceiling light point feeding LED strip white color	120	Item			
c	Ceiling light point feeding LED strip orange color	22	Item			
d	Ceiling light point feeding LED strip blue color	22	Item			
e	Ceiling light point feeding LED strip green color	22	Item			
f	Ceiling light point feeding one spot LED light 6w type A recessed in MDF	29	Item			
g	Economy 200W 120-277V 16inch aluminum reflector (white finish) metal tube luminary (40cm height 30cm diameter) hanged in ceiling in between the concrete beams	10	Item			
h	Ceiling light point feeding one spot LED light 6w type B with metal tube luminary	16	Item			
	Switches					
	Rated 10A/250V, installed complete with all the flexible polyethylene conduits for recessed installation and with rigid PVC conduit for surface mounted installation, connecting the switch to the junction box feeding the light point, including all the conductors type NYA having a size of 2.5mm ² , including the junction, derivation and outlet boxes. The switch shall be of the molded type provided with dollies and covers and rocker operated, including the earthing conductor in the same conduit, the connectors and all the necessary accessories.					
	Wall mounted one way light switch rated 10A/250V	7	Item			
	Wall mounted tow way light switch rated 10A/250V	2	Item			
	Socket Outlet					
	Rated 16A/250V, installed complete with all the flexible polyethylene conduits for recessed installation and with rigid PVC conduit for surface mounted installation, from the corresponding secondary and tertiary distribution switchboards to the outlet, including all the conductors having a minimum size of 4mm ² each, type NYA, including the junction, derivation and outlet boxes, including the socket and the wall plate or cover and all the connections and the necessary accessories. The single-phase socket outlet shall have three pins or two pins with an earthing contact.					
	Wall mounted single-phase socket outlet rated 16A/250V	7	Item			

