

**Al Mouaten school**  
**BOQ & Specifications**

Project: Al Mouaten school Sanitary Works  
Organization : World Vision Lebanon  
Consultant : Joseph Abdallah  
Contractor: .....  
Date: .....

	AMOUNT US \$
<b>A ARCHITECTURAL WORKS</b>	\$0.00
<b>B ELECTRO-MECHANICAL WORKS</b>	\$0.00
<b>D SANITARY ACCESSORIES</b>	\$0.00
<b>TOTAL WORKS</b>	\$0.00

PS: All dimensions and quantities to be checked on site

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>DIVISION 1 - GENERAL REQUIREMENTS</b>					
A	Insurance	1	Item		0.00
B	Providing Temporary fencing (to be discussed with school administration)	1	Item		0.00
C	Providing & use of water, lighting and power for the works (to be discussed with school administration)	1	Item		INCLUDED
D	Scaffolding	1	Item		INCLUDED
<b>DIVISION 2 - SITE CONSTRUCTION</b>					
A	Dismantling fixtures & Demolition of walls, concrete screed and old wash basin include transportation out of site	1	LS		0.00
B	Coring if required for sanitary and others				INCLUDED
<b>DIVISION 3 - CONCRETE WORKS</b>					
A	Reinforced slab on grade (5.35 x 2.6m) 22cm thickness (2 layers of 16mm, 5 steel bars per linear meter) concrete 25Mpa	3	M3		0.00
B	Wash basin tangent to the toilets wall as per the drawings	1	ITEM		0.00
C	Concrete block walls 15cm and 10cm as per the attached plan including all material and the concrete lintel (30cm high) above the doors and all over the walls to insure more walls stability	60	M2		0.00
<b>DIVISION 4 - METALS</b>					
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.					
A	<b>Steel structure</b> Free-standing steel structure to hold the water reservoir this item may be canceled if approved with the school administration to move away	1	LS		0.00
b	<b>Aluminum window</b> Aluminum folding window 50x50cm Sidem 2000 (8mm tempered sand blasted g	2	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
	<b>DIVISION 5 - WATERPROOFING</b>				
	<b>Waterproof paint protection</b>				
B	Waterproof paint protection (cementitious) for the washbasin before tiling	1	LS		0.00
	<b>DIVISION 6 - WOODWORK</b>				
	Rates include all materials, ironmongery unless listed separately, hardware and accessories as required, including anchors and the like				
A	<b>Wood doors</b>				
	Wood melamine doors 22mm with all accessories, hinges, doors' locks... to insure the perfect doors' functionality (colors to be aproved before)	4	Item		0.00
	Wood doors with fraquet frames to the toilets corridors and adjacent class room (leaf of 4.5cm thick, solid wood frame and hollow core with 8 mm mfd panels on both sides, with all accessories, hinges, doors' locks... to insure the perfect doors' functionality (colors to be aproved before)	3	Item		0.00
	<b>DIVISION 7 - FINISHES</b>				
	<b>Portland cement plaster</b>				
A	Cement plaster to all extrior walls	25	M2		0.00
A	Cement plaster to ceiling where old plaster is unstable and is to be removed	1	LS		0.00
	<b>Flooring</b>				
	Glazed ceramic tile 40X40, 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				
A	To ground floor (colors to be aproved before)	12	M2		0.00
B	To interior walls (colors to be aproved before)	90	M2		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
C	To washbasin (10x10) (colors to be aproved before)	1	LS		0.00
	<p><b>Painting</b></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><b>Water based paint on cementations surfaces</b></p> <p>A To exterior Walls: Water based paint (waterproof) with high covering power and wash ability for indoor walls  1 coat sealer primer, 2 coats putty, touch-up, rubbing, cleaning, minimum 2 finishing coats, roller applied.  (colored sample to be approved before)</p> <p>B Same to adjacent corridor' walls</p> <p><b>Faulce ceiling</b></p> <p>Supply and apply of PVC faulce ceiling above all the sanitary block</p>	25	M2		0.00
B	Same to adjacent corridor' walls	30	M2		0.00
	Supply and apply of PVC faulce ceiling above all the sanitary block	13	M2		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF ARCHITECTURAL WORKS</b>					<b>0.00</b>
<b>DIVISION 8 - ELECTRO-MECHANICAL</b>					
<b>Sanitary, WC</b>					
A	Supply and install of adult size WC and flash cisterns (made in Italy) including all PPR piping, drain and sewage under tile, to be connected through manhole to the existing sewage of the building. With necessary stainless steel covers for all drains and other	4	Item		0.00
B	Supply and install faucets (made in Italy) with push button to washbasin including all necessary imbedded PPR piping from the filtration system and water tank and drain piping	4	Item		0.00
C	Supply and install stainless steel drain cover inside the washbasin	1	Item		0.00
<b>Ventilation</b>					
A	supply and apply extraction fans (made in Italy) with necessary plastic tubes ducting and electrical outlet	4	Item		0.00
	Lighting source at ceiling level including all piping and 2.5 mm wires	2	Item		0.00
	Light switch at 120cm from finish level near entrance door, including all piping and 2.5 mm wires with Legrand mosaic swish finish box with 2 x 26 concealed luminary	2	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF MECHANICAL WORKS</b>					<b>0.00</b>
	<b>DIVISION 10 - SANITARY ACCESSORIES</b>				
A	Covered bins	4	Item		0.00
B	Soap dispensers	4	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF SANITARY ACCESSORIES</b>					<b>0.00</b>

**Al Shareq school (Boys & Girls WCs Ground Floor)**  
**BOQ & Specifications**

Project: Al Shareq School Sanitary Works  
Organization : World Vision Lebanon  
Consultant : Joseph Abdallah  
Contractor: .....  
Date: .....

	AMOUNT US \$
<b>A ARCHITECTURAL WORKS</b>	\$0.00
<b>B MECHANICAL WORKS</b>	\$0.00
<b>D SANITARY ACCESSORIES</b>	\$0.00
<b>TOTAL WORKS</b>	\$0.00

PS: All dimensions and quantities to be checked on site



ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>DIVISION 1 - GENERAL REQUIREMENTS</b>					
A	Insurance (use same of kinder land)				
B	Providing Temporary fencing (to be discussed with school administration)	1	Item		0.00
C	Providing & use of water, lighting and power for the works (to be discussed with school administration)	1	Item		INCLUDED
D	Scaffolding	1	Item		INCLUDED
<b>DIVISION 2 - SITE CONSTRUCTION</b>					
A	Dismantling fixtures & Demolition of concrete screed include transportation out of site	1	LS		0.00
B	Coring if required for sanitary and others				INCLUDED
C	Interior plaster removal where needed (old unstable plaster will be refused)	1	LS		0.00
<b>DIVISION 3 - CONCRETE WORKS</b>					
A	Reinforced screed over mechanicals to make level under tile preparing for tiling process	1	LS		0.00
B	All the holes in the walls in addition to the exterior wall under window' steel bars, all tengant walls to the toilets, to be concrete filled.	1	LS		0.00
<b>DIVISION 4 - METALS</b>					
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.					
<b>No Item to mention</b>					
		0	LS		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
	<p><b>DIVISION 5 - WATERPROOFING</b></p> <p><b>Waterproof paint protection, to external elevations</b></p> <p>A Waterproof paint protection (cementitious) for the washbasin before tiling</p>	1	LS		0.00
	<p><b>DIVISION 6 - WOODWORK</b></p> <p>Rates include all materials, ironmongery unless listed separately, hardware and accessories as required, including anchors and the like</p> <p>A <b>Wood doors</b> Wood doors to be tuned, some hinges to be exchanged, doors' locks to be exchanged to insure the perfect doors' functionality</p>	5	Item		0.00
	<p><b>DIVISION 7 - FINISHES</b></p> <p><b>Portland cement plaster</b></p> <p>A Cement plaster to all walls where old plaster removed</p>	1	LS		0.00
	<p><b>Flooring</b></p> <p>Glazed ceramic tile 40X40, Moh's Hardness 6 , Abrasion resistance class III Slip Resistance with minimum wet DCOF AcuTest value of &gt; 0.42S Rate to include supply and apply with all products to insure the complete tiling process</p> <p>A To ground floor</p> <p>B To all interior walls</p> <p>C To washbasin (10x10)</p>	1 1 1	LS LS LS		0.00 0.00 0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
D	To washbasin steps (Anti-slip, sample to be approved)	1	LS		0.00
<p><b>Painting</b></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><b>Water based paint on cementations surfaces</b></p>					
A	<p>To Ceilings and exterior walls : Water based paint (waterproof) with high covering and wash ability for indoor walls</p> <p>1 coat sealer primer, 2 coats putty, touch-up, rubbing, cleaning, minimum 2 finishing coats, roller applied.  (colored sample to be approved before)</p>	1	LS		0.00
B	<p>To all wood doors: Rubbing, dusting, primer and minimum 2 coats of oil paint to insure perfect paint coverage</p>	5	ITEM		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF ARCHITECTURAL WORKS</b>					<b>0.00</b>
<b>DIVISION 8 - SANITARY</b>					
<b>WC</b>					
A	Supply and install of adult size WC and flash cisterns (made in Italy) including all PPR piping, drain and sewage under tile, to be connected through manhole to the existing sewage of the building. With necessary stainless steel covers for all drains and other	5	Item		0.00
B	Supply and install faucets (made in Italy) with push button to washbasin including all necessary imbedded PPR piping from the filtration system and water tank and drain piping	4	Item		0.00
C	Supply and install stainless steel drain cover inside the washbasin	1	Item		0.00
D	Wash basin 45cm (made in Italy) to be fixed in girls' toilets with required faucet, water supply piping from water tank and drain to sewage system	1	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF MECHANICAL WORKS</b>					<b>0.00</b>
<b>DIVISION 10 - SANITARY ACCESSORIES</b>					
A	<b>Covered bins</b>	5	Item		0.00
B	<b>Soap dispensers</b>	4	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF SANITARY ACCESSORIES</b>					<b>0.00</b>

**Al Shareq school (Kindergarten WCs, Roof top)**  
**BOQ & Specifications**

Project: Al Shareq School Sanitary Works  
Organization : World Vision Lebanon  
Consultant : Joseph Abdallah  
Contractor: .....  
Date: .....

	AMOUNT US \$
<b>A ARCHITECTURAL WORKS</b>	\$0.00
<b>B MECHANICAL WORKS</b>	\$0.00
<b>D SANITARY ACCESSORIES</b>	\$0.00
<b>TOTAL WORKS</b>	\$0.00

PS: All dimensions and quantities to be checked on site

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>DIVISION 1 - GENERAL REQUIREMENTS</b>					
A	Insurance	1	Item		0.00
B	Providing Temporary fencing (to be discussed with school administration)	1	Item		0.00
C	Providing & use of water, lighting and power for the works (to be discussed with school administration)	1	Item		INCLUDED
D	Scaffolding	1	Item		INCLUDED
<b>DIVISION 2 - SITE CONSTRUCTION</b>					
A	Dismantling fixtures & Demolition of concrete screed include transportation out of site	1	LS		0.00
B	Coring if required for sanitary and others				INCLUDED
C	Interior plaster removal where needed (old unstable plaster will be refused)	1	LS		0.00
<b>DIVISION 3 - CONCRETE WORKS</b>					
A	Reinforced screed over mechanicals to make level under tile preparing for tiling process	1	LS		0.00
B	Concrete filling to all the holes in the walls in addition to the exterior wall under window' steel bars, all tengant walls to the toilets	1	LS		0.00
<b>DIVISION 4 - METALS</b>					
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.					
A	<b>Covered pathway</b> Steel structure covered with TOT same as existing, L shape plan covering 15m2, covering 160cm adjacent to wcs walls With Anti-corrosion priming and alkyd oil paint finishing	1	LS		0.00
B	<b>Steel windows bars restoration</b> Rubbing and dusting; Shop primed metal surfaces shall be cleaned from grease and stains. Anti-corrosion priming and alkyd oil paint finishing.	1	Item		0.00
C	<b>Aluminum window</b> Aluminum sliding window Sidem 2000 (8mm tempered glass)	1	Item		0.00



ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
	<b>DIVISION 5 - WATERPROOFING</b>				
	<b>Waterproof paint protection</b>				
A	Waterproof paint protection PU to top of ceiling slab (1 primer and 2 layers coats with preparation of the concrete surface where needed)	1	LS		0.00
B	Waterproof paint protection (cementitious) for the washbasin before tiling	1	LS		0.00
	<b>DIVISION 6 - WOODWORK</b>				
	Rates include all materials, ironmongery unless listed separately, hardware and accessories as required, including anchors and the like				
A	<b>Wood doors</b> Wood doors to be tuned, some hinges to be exchanged, doors' locks to be exchanged to insure the perfect doors' functionality	4	Item		0.00
B	<b>Wood decoratives</b> 10 Wood decorative (butterfly and sheep) figurine drawn on 22mm MDF fixed on the ceiling 40cm average dimension (to be approved before)	12	Item		0.00
	<b>DIVISION 7 - FINISHES</b>				
	<b>Portland cement plaster</b>				
A	Cement plaster to all walls where old plaster removed	1	LS		0.00
B	Plaster or Stucco plaster to all ceiling (sample to be approved before)	1	LS		0.00
	<b>Flooring</b>				
	Glazed ceramic tile 40X40, 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				
A	To ground floor	1	LS		0.00
B	Ditto, skirting	1	LS		0.00
C	To washbasin (10x10)	1	LS		0.00
D	Outside to the ground instead of missing ones (mosaic) with threshold	1	LS		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
	to the class room door				
	<p><b>Painting</b></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><b>Water based paint on cementations surfaces</b></p> <p>A To Walls: Water based paint (waterproof) with high covering power and wash ability for indoor walls                      1 coat sealer primer, 2 coats putty, touch-up, rubbing, cleaning, minimum 2 finishing coats, roller applied.                      (colored sample to be approved before)</p> <p>B To ceiling: Stucco paint (waterproof) with high covering power and wash ability                      (colored sample to be approved before)</p>				
		1	LS		0.00
		1	LS		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF ARCHITECTURAL WORKS</b>					<b>0.00</b>
<b>DIVISION 8 - SANITARY</b>					
<b>WC</b>					
A	Supply and install of child size WC and flash cisterns (made in Italy) including all PPR piping, drain and sewage under tile, to be connected through manhole to the existing sewage of the building. With necessary stainless steel covers for all drains and other	4	Item		0.00
B	Supply and install faucets (made in Italy) with push button to washbasin including all necessary imbedded PPR piping from the filtration system and water tank and drain piping	4	Item		0.00
C	Supply and install stainless steel drain cover inside the washbassin	1	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF MECHANICAL WORKS</b>					<b>0.00</b>
<b>DIVISION 10 - SANITARY ACCESSORIES</b>					
A	<b>Covered bins</b>	4	Item		0.00
B	<b>Soap dispensers</b>	4	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF SANITARY ACCESSORIES</b>					<b>0.00</b>

**Al Tarakey school  
BOQ & Specifications**

Project: Al Tarakey school Sanitary Works  
Organization : World Vision Lebanon  
Consultant : Joseph Abdallah  
Contractor: .....  
Date: .....

	AMOUNT US \$
<b>A ARCHITECTURAL WORKS</b>	\$0.00
<b>B ELECTRO-MECHANICAL WORKS</b>	\$0.00
<b>D SANITARY ACCESSORIES</b>	\$0.00
<b>TOTAL WORKS</b>	\$0.00

PS: All dimensions and quantities to be checked on site

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
	<p><b>WOODWORK</b></p> <p>Rates include all materials, ironmongery unless listed separately, hardware and accessories as required, including anchors and the like</p>				
A	<p><b>Wood doors</b></p> <p>Wood doors to be tuned, some hinges to be exchanged, doors' locks to be exchanged to insure the perfect doors' functionality</p>	1	LS		0.00
B	<p><b>Wood Paravents</b></p> <p>Supply and install wood paravents (100 x 30 cm) melamine 22mm paravents with 3 mm plastic lips on all edges, to be fixed on the wall with stainless steel hinges</p>	4	ITEM		0.00
	<p><b>CLEANING</b></p> <p>5 locations in 3 floors, full professional cleaning including but not limited to: deep removal of dirt, infectious agents, and impurities, use of adequate detergents. Ceiling, walls and floors especially the tiles joints, all sanitary fixtures and faucets</p>	1	LS		0.00
	<p><b>TILE JOINTING</b></p> <p>Remove all unstable tile joints, waterproof grouting</p>	1	LS		0.00
<b>TOTAL AMOUNT OF ARCHITECTURAL WORKS</b>					<b>0.00</b>
	<p><b>DIVISION 10 - SANITARY ACCESSORIES</b></p>				
A	<p><b>Covered bins</b></p>	15	Item		0.00
B	<p><b>Soap dispensers</b></p>	5	Item		0.00

ITEM	DESCRIPTION	TOTAL ESTIMATED QTY	UNIT	UNIT RATE US \$	AMOUNT US \$
<b>TOTAL AMOUNT OF SANITARY ACCESSORIES</b>					<b>0.00</b>