

Annex 1: BoQ

Rehabilitation Project - Civil Registry and Civil Status Offices, Damazin

August 2026 - Final Revision

Bill of Quantities (BOQ) - Rehabilitation and Maintenance of the Civil Registry Centre, Damazin

Item	Description / Specification	Unit	Qty	Unit Price	Total
1. Demolition Works					
1-1	Complete removal of old roofing to be demolished, including removal and transport of debris off-site after phase completion; price includes removal of the canopy/verandah frame ("Barbeet"), per trade standards and the supervising engineer's instructions.	m ²	250		
1-2	Complete removal of fiber sheeting from the waiting shed (16 × 10.5 m), including transport of debris off-site after phase completion, per trade standards and the supervising engineer's instructions.	Lump sum	1		
Subtotal - Demolition Works					
2. Concrete Works					
<i>Work to be carried out per general technical specifications. Price includes all work required to give a smooth, clean external surface, and all materials needed (locally manufactured Portland cement, graded aggregate free of impurities, coarse sand, clean usable water), with proper curing - watering three times a day for one week - and removal of debris.</i>					
2-1	Supply and construction of plain concrete 1:3:6, thickness 10 cm, including expansion joints (2.5 × 2), levelling, smoothing and good surface finishing per trade standards and the supervising engineer's instructions.	m ²	88		
Subtotal - Concrete Works					
3. Masonry Works					
<i>Construction using red brick block grade (1), completely free of yellow brick and fired brick. Price includes cutting/shaping of brick for bonding and all materials required - ordinary locally manufactured Portland cement, good sand, water free of impurities - with watering three times a day for one week, and removal of debris.</i>					
3-1	Supply and construction of one-and-a-half-brick-thickness masonry with cement mortar 1:8, for the canopy/verandah frame ("Barbeet") and shading structures.	m ²	33		
Subtotal - Masonry Works					
4. Plastering Works					
<i>Plastering shall be carried out per general technical specifications. Price includes supply of materials required to complete the work - local Portland cement, sieved sand free of impurities, usable water - and levelling of walls by removing protrusions, with watering at least three times daily for one week, and removal and transport of debris after phase completion.</i>					
4-1	Repair of plaster internally and externally, treatment of all cracks and fissures, and necessary works per the supervising engineer's instructions.	Lump sum	1		
4-2	Supply and application of 2 cm thick plaster with cement mortar ratio 1:6 for walls internally and externally, including door/window reveals and sockets, per trade standards and the supervising engineer's instructions.	m ²	65		
Subtotal - Plastering Works					
5. Painting Works					
<i>Painting shall be carried out per general technical specifications. Price includes supply of materials required for the work - Ayoub Pomastic or equivalent, silk paint, quicklime, sandpaper, usable water - and levelling of walls by removing protrusions, leaving the surface smooth after the silk-paint coat, plus removal and transport of debris after phase completion.</i>					
5-1	Supply and application of good-quality Pomastic paint (three coats) with silk-paint finish (three-knife application) and sanding, per trade standards and the supervising engineer's instructions, for walls internally and externally.	m ²	386		

Item	Description / Specification	Unit	Qty	Unit Price	Total
5-2	Supply and application of oil paint, height 1.5 m, per trade standards and the supervising engineer's instructions, for interior walls.	m ²	187		
5-3	Supply and application of oil paint for doors, per trade standards and the supervising engineer's instructions.	No.	4		
5-4	Supply and application of oil paint for windows, per trade standards and the supervising engineer's instructions.	No.	11		
Subtotal - Painting Works					
6. Electrical Works					
<i>Electrical works per general technical specifications conforming to Sudanese or Saudi standards for wires and electrical devices. Price includes supply of materials - energy-saving lamps, sockets and switches, wall fans, wires (various diameters: 1.5, 2.5 and 4 mm), distribution and protection switches, plastic conduits for walls - and removal/transport of debris after phase completion.</i>					
6-1	Supply and installation of a 56W Ariam lamp, complete with connections and switch.	No.	24		
6-2	Supply and installation of an Ariam-brand socket outlet, complete with connections.	No.	30		
6-3	Supply and installation of an Orient (Indian) ceiling fan, large-core motor, complete with connections.	No.	7		
Subtotal - Electrical Works					
7. Ironwork / Blacksmith Works					
<i>Ironwork per general technical specifications. Price includes supply of materials - rectangular pipes of various diameters, welding, fine and coarse mesh, and all accessories - and removal/transport of debris after phase completion.</i>					
7-1	Supply, fabrication and installation of coarse and fine window mesh/grilles (200 × 110 cm), securely fixed with 1-inch bolts, per trade standards and the supervising engineer's instructions.	No.	2		
7-2	Supply and installation of a door (120 × 180 cm) from rectangular pipes - 4×8 outer frame and 3×6 inner frame - clad with heavy corrugated sheet metal; price includes bolts, a 3-point lock, and oil paint, per trade standards and the supervising engineer's instructions.	No.	1		
7-3	Supply and installation of fiber sheets around the perimeter of the waiting shed (21 × 16 × 1.2 m), including fitting to windows and secure fixing, per trade standards and the supervising engineer's instructions.	Lump sum	1		
Subtotal - Ironwork Works					
8. Roofing Works					
8-1	Supply and installation of a complete Emirati-type roof.	m ²	224		
8-2	Supply and installation of thermal insulation for the zinc sheeting of external shades.	m ²	102		
8-3	Supply and construction of ordinary zinc roofing, gauge 35 mm, Abu Hisan brand, for removed roofs, with 2 full rib overlap; zinc fixed with roofing nails. Price includes anti-rust paint prior to installation of purlins and struts, per general technical specifications and attached drawings.	m ²	250		
Subtotal - Roofing Works					
9. Shading Structures (Canopies)					
9-1	Supply and construction of a canopy (4 × 16 m) from steel pipes, specifications: posts of heavy pipe 1 mm thick (4×8 cm), height 3 m; 8 No. excavations (50×50×50 cm) with concrete casting (50×50×50 cm ³); purlins around the full perimeter every 1 m from heavy black pipe 3×6, 1 mm thick, with 4 struts from rectangular heavy black pipe 4×8, 1 mm thick; upper frame from heavy black pipe 4×8 cm, 1 mm thick; roof purlins from pipe 3×6 cm; supply and fixing of local zinc gauge 35 mm for the roof (64 m ²), fixed with drill nails per trade standards; local zinc gauge 35 mm for side roofing (14 m ²). Price includes purlins and everything necessary per trade standards and the supervising engineer's instructions.	Lump sum	1		

Item	Description / Specification	Unit	Qty	Unit Price	Total
9-2	Supply and construction of a canopy (4 × 6 m) from steel pipes, same specification as above at reduced scale: 5 No. excavations, 2 struts, roof zinc 24 m ² , side roofing zinc 7 m ² . Price includes purlins and everything necessary per trade standards and the supervising engineer's instructions.	Lump sum	1		
Subtotal - Shading Structures					
GRAND TOTAL					
VAT 17%					
FINAL TOTAL					
Project implementation duration					

Bill of Quantities (BOQ) - Rehabilitation and Maintenance of the Civil Status Office, Damazin

Item	Description / Specification	Unit	Qty	Unit Price	Total
1. Demolition Works					
1-1	Complete removal of old roofing to be demolished, including removal of the mirror/glass screen on the southern side, and transport of debris off-site after phase completion, per trade standards and the supervising engineer's instructions.	m ²	48		
1-2	Removal of 2 windows and 1 door, including transport of debris after phase completion, per trade standards and the supervising engineer's instructions.	Lump sum	1		
1-3	Removal and opening-up of 2 windows and their conversion into a door, including transport of debris after phase completion, per trade standards and the supervising engineer's instructions.	Lump sum	1		
Subtotal - Demolition Works					
2. Concrete Works					
<i>Work to be carried out per general technical specifications. Price includes all work required to give a smooth, clean external surface, and all materials needed (locally manufactured Portland cement, graded aggregate free of impurities, coarse sand, clean usable water), with proper curing - watering three times a day for one week - and removal of debris.</i>					
2-1	Supply and construction of plain concrete 1:3:6, thickness 10 cm, including expansion joints (2.5 × 2), levelling, smoothing and good surface finishing per trade standards and the supervising engineer's instructions.	m ²	84		
2-2	Supply and pour of reinforced concrete, 10 cm thick, ratio 1:2:4, with 4 longitudinal reinforcement bars every 20 cm for the upper mesh and every 15 cm for the lower mesh, for a 5 × 1 m counter, per trade standards and the supervising engineer's instructions.	m ³	0.5		
Subtotal - Concrete Works					
3. Masonry Works					
<i>Construction using red brick block grade (1), completely free of yellow brick and fired brick. Price includes cutting/shaping of brick for bonding and all materials required - ordinary locally manufactured Portland cement, good sand, water free of impurities - with watering three times a day for one week, and removal of debris.</i>					
3-1	Supply and construction of single-brick-thickness masonry with cement mortar 1:8.	m ²	5		
3-2	Supply and construction of one-and-a-half-brick-thickness masonry with cement mortar 1:8.	m ²	19		
Subtotal - Masonry Works					
4. Plastering Works					
4-1	Repair of plaster internally and externally, treatment of all cracks and fissures, and necessary works per the supervising engineer's instructions.	Lump sum	1		

Item	Description / Specification	Unit	Qty	Unit Price	Total
4-2	Supply and application of 2 cm thick plaster with cement mortar ratio 1:6 for walls internally and externally, including door/window reveals and sockets, per trade standards and the supervising engineer's instructions.	m ²	50		
Subtotal - Plastering Works					
5. Painting Works					
5-1	Supply and application of good-quality Pomastic paint (three coats) with silk-paint finish (three-knife application) and sanding, per trade standards and the supervising engineer's instructions, for walls internally and externally.	m ²	470		
5-2	Supply and application of oil paint, height 1.5 m, per trade standards and the supervising engineer's instructions, for interior walls.	m ²	177		
5-3	Supply and application of oil paint for doors, per trade standards and the supervising engineer's instructions.	No.	4		
5-4	Supply and application of oil paint for windows, per trade standards and the supervising engineer's instructions.	No.	6		
Subtotal - Painting Works					
6. Ceramic Works					
<i>Ceramic installation per general technical specifications. Price includes cutting/shaping of tiles, supply of materials - first-grade Salumi-brand ceramic tiles or equivalent, local Portland cement, sand free of impurities, usable water, white cement - floor levelling and grouting of tiles with white cement, and removal/transport of debris after phase completion.</i>					
6-1	Supply and installation of first-grade Salumi ceramic tiles (30 × 20 cm) with cement mortar 1:8, grouted with white cement per the supervising engineer's instructions.	m ²	7		
Subtotal - Ceramic Works					
7. Electrical Works					
7-1	Supply and installation of a 56W Ariam lamp, complete with connections and switch.	No.	20		
7-2	Supply and installation of an Ariam-brand socket outlet, complete with connections.	No.	20		
7-3	Supply and installation of an Orient (Indian) ceiling fan, large-core motor, complete with connections.	No.	8		
Subtotal - Electrical Works					
8. Ironwork / Blacksmith Works					
8-1	Supply and installation of a door (120 × 220 cm) from rectangular pipes - 4×8 outer frame and 3×6 inner frame - clad with heavy corrugated sheet metal; price includes bolts, a 3-point lock, and oil paint, per trade standards and the supervising engineer's instructions.	No.	2		
8-2	Supply and installation of an aluminium partition, length 4 m and height 220 cm, per trade standards and the supervising engineer's instructions.	Lump sum	1		
Subtotal - Ironwork Works					
9. Roofing Works					
9-1	Supply and installation of thermal insulation for the zinc sheeting of external shades.	m ²	84		
9-2	Supply and construction of ordinary zinc roofing, gauge 35 mm, Abu Hisan brand, for removed roofs, with 2 full rib overlap; zinc fixed with roofing nails. Price includes anti-rust paint prior to installation of purlins and struts, per general technical specifications and attached drawings.	m ²	48		
Subtotal - Roofing Works					
10. Shading Structures (Canopies)					
10-1	Supply and construction of a canopy (3 × 12 m) from steel pipes, specifications: posts of heavy pipe 1 mm thick (4×8 cm), height 3 m; 6 No. excavations (50×50×50 cm) with concrete casting; purlins around the full perimeter every 1 m from heavy black pipe 3×6, 1 mm	Lump sum	1		

Item	Description / Specification	Unit	Qty	Unit Price	Total
	thick, with struts from rectangular heavy black pipe 4×8, 1 mm thick; upper frame from heavy black pipe 4×8 cm, 1 mm thick; roof purlins from pipe 3×6 cm, fixed with drill nails per trade standards; local zinc gauge 35 mm for the roof (20 m ²); local zinc gauge 35 mm for side roofing (13 m ²). Price includes purlins and everything necessary per trade standards and the supervising engineer's instructions.				
Subtotal - Shading Structures					
GRAND TOTAL					
VAT 17%					
FINAL TOTAL					
Project implementation duration					