Puntland state of somalia

Construction and Rehabilitation of Goojacade Market Gardo

Item N0.	Description of works	Unit	QTY	Unit Cost	Total Cost
A	**Rehabilitation block A**				
1	**ROOF COVERING & FINISHES**				
1.1	Remove all roof structure of building block (A) including GCI sheets on the existing roof building and fix new roof structurre with 28 GCI sheets. Including the minor repairing of timber trusses, rafter and purlins where necessary. The measurement for payment shall be the plan area only.	m2	110.50		
1.2	A short stone wall is being constructed and connected to the existing building, and an additional structure with a height of 0.6 meters will be added.	m3	24.00		
1.3	RCC work (50x20)cm for ring beams including shutering and steel	m3	7.80		
1.4	Provide and fix new roof trusses with bolted connections including hoisting and fixing in position approximately 3.50 metres above ground floor level 150x50m rafter(16m), 150x50m joist(53m), 100x50m strut(30m); Common members:- 150x50m rafters (16m), 100x50m purlins (155), 150x50m valley/hip rafters(16m); 100x50m wall plate (31m) 28 Gauge GCI sheets or other equal and approved. the rate shall include two coat of prime coat and two coat of approved paint on the roof including preparation of surface. The measurement for payment shall be the plan area only.	m2	110.50		
1.5	Constructing of new normal ceiling board (4mm thick ply board) complete including 3 coat of approved painting with its wood work of 5cmX5cm thick c/c 80cm on both cross sections.	m2	72.00		
1.6	Supply and fix 200mm x 20mm fascia board, including two coats enamel paint	lm	85.00		
A	**SUB-TOTAL A**				
2	**Doors and window**				
2.1	Close 4 window openings (1.2mx1.2m) with same materials of the existing wall (stone masonary materials) including two coats of plastering, whitewashing and distenpering on both sides of walls	m3	7.20		
	You are Removing the Existing Masonery (ston)Walls of The Rooms to Install Doors and Rebuilding the Edges Evently.	m3	24.64		
2.2	Supply and install 2 leaf doors (2.8 x2.2) m. Doors should be made 1.2mm steel sheet with hallow box tubes for all the Stors complete with locks, hinges and painting. Door lock Orlando made in italy Safety rim dead lock - 6 turns -Original.	Nos	4.00		
B	**SUB-TOTAL B**				

3	**Plastering and other finishing**				
3.1	knock out the Existing Wall Plastrering, and Apply first coat plastering, 20mm thick, for all constructed of external & internal block wall surfaces including masonary stone walls by cement / sand mix 1:4, with wood float finish.	M_2	560.00		
3.2	Apply three coats of white washing and smoothing using stucco on the both sides of new walls.	M_2	560.00		
3.3	Apply three coats of emulsion paint on the both sides of all buidling walls and overhead ceiling.	M_2	560.00		
C	**SUB-TOTAL C**				
4	**FLOOR construction**				
4.1	Knock out the cement screed from all floors of the building.	Nos	4.00		
4.2	Providing ceramic tiles (min 4mm thick) with its 2cm thick plaster of 1:3 cement and sand including100m high of the internal walls lower part (skirting) and Corridor with the approval of the engineer	m^2	80.00		
4.3	Provide complete electrification fourteen 8 watt lights, four 3-pin sockets, 4 big 3 balde fans, switches and all necessary.	lm	1.00		
C>	**SUB-TOTAL C**				
	GRAND TOTAL FOR REHABILITATION BLOCK- B=(A,B,C)				
	Construction of block B Goojacade Market				
A	**Superstructure works**				
6.1	Site clearance and Demolishing works 1 Clear the site from debris, demolished roof, walls, windows and loose materials and transport it away from Market set out for the excavation, clearing Maket after completing the works	M_2	130.00		
6.2	Construction stone wall , 40cm thickness bedded and jointed with cement sand mortar of 1:4 proportion (1 cement: 4 clean coarse sand) up to a height of 50cm above the Grade	M_3	32.50		
6.3	hollow concrete block wall 3.6 height (17x17x34)cm , jointed with cement sand mortar of 1:4proportion (1 cement: 4 clean coarse sand)	m2	64.00		
6.4	RCC work (20x20)cm for ring beams icluding shutering and steel	M_3	8.70		
6.5	Supply and constuct roof including truss members, galvanised iron sheets gauge 28 complete with nails, straps and secured with iron bars embedded into tie beam.		168.00		
6.6	Constructing of new normal ceiling board (4mm thick ply board) complete including 3 coat of approved painting with its wood work of 5cmX5cm thick c/c 80cm on both cross sections.	M_2	168.00		
	Supply and fix 200mm x 20mm fascia board, including two coats enamel paint	lm	46.00		
B.	**Sub total Superstructure works**				
8	**Plastering and other finishing**				
8.1	Internaland External walls plastering 20mm thick mortar ratio 1:4	M_2	633.6		
6.6	Provide and apply to all external and Internal walls with two coats of White washing and two coats of Emulsion Paint	m2	633.60		
D.	**Sub total Plastering and other finishing**				
9	**TILING TO THE FLOORS**				
9.1	40 * 40 cm ceramic Tiles for all floorings	m2	130		

4.4	10cm Ceramic Skirting	lm	196		
D.	**SUB TOTAL Tiling Floor**				
10	**DOORS**				
E.	**Sub Total Doors**				
	GRAND TOTAL = Block B)				
	REHABILITATION BLOCK(C)				
A	**Substructure work**				
1	Clear site off all vegetation including small trees, scrubs and bushes: removal of any materials dumped on site	**sqm**	**350**		
2	Earthwork in excavation of trenches for foundation wall	**m3**	**14.4**		
3	Backfill selected excavated material compacted in layers	**m3**	**134.4**		
4	Backfill Improted material compacted in layers	**m3**	**67.2**		
5	stone wall in foundation , 40cm thickness bedded and jointed with cement sand mortar of 1:4 proportion (1 cement: 4 clean coarse sand) up to a height of 50cm above the Grade	**m3**	**15.36**		
6	Ground Beams (40x20)cm with mix proportion of (1:2:4)	**m3**	**7.68**		
	SubTotal: substructure work				
B	**Superstructure works**				
1	hollow concrete block wall 3.6 height (0.2x0.2x0.4)cm , jointed with cement sand mortar of 1:4proportion (1 cement: 4 clean coarse sand)	**m2**	**345.6**		
2	RCC work (20x20)cm for continues lintels and Arches icluding shutering and steel	**m3**	**3.84**		
3	Internaland and External walls plastering 20mm thick mortar ratio 1:4	**m2**	**1008**		
4	Provide and apply to all external and Internal walls with two coats of White washing and two coats of Emulsion Paint	**m2**	**1008**		
	SubTotal: Superstructure works				
C	**ROOFING**				
1	Supply and constuct roof including truss members, galvanised iron sheets gauge 28 complete with nails, straps and secured with iron bars embedded into tie beam.	**m2**	**440**		
2	Provide and fix Laminated ceiling	**m2**	**336**		
3	Supply and fix 200mm x 20mm fascia board, including two coats enamel paint	**lm**	**62**		
	SubTotal: Roofing				
D	**TILING TO THE FLOORS**				
1	40 * 40 cm ceramic Tiles for all floorings	**m2**	**336**		
2	10cm Ceramic Skirting		**180**		
	Subtotal: Tiles				
E	**DOORS**				

1	Supply and install 2 leaf doors (2.8 x2.2) m. Doors should be made 1.2mm steel sheet with hallow box tubes for all the Stors complete with locks, hinges and painting. Door lock Orlando made in italy Safety rim dead lock - 6 turns -Original.	**no**	**8**		
F	ELECTRICAL INSTALLATION	lm	1		
1	The front of the shop Rooms will be constructed using a concrete mixture combined with Cement and jey, and the top will be covered with inter lock.	m2	330		
	Subtotal: DOORS and Anathar Items				
	Grand TOTAL BLOCK (C)				
	SUMMARY				
1	**Construction and Rehabilitation block A**		1		
2	**Construction and Rehabilitation block (B)**		1		
3	**Construction and Rehabilitation Block(C)**		1		
	TOTAL SUMMARY				