BRAC SOUTH SUDAN

CONSTRUCTION OF SEMI-PERMANENT LEARNING SPACES - IMPROVED STRUCTURE

COST ESTIMATES FOR CONSTRUCTION OF SEMI-PERMANENT LEARNING SPACE (1 BLOCK OF 2 CLASSROOMS) FOR LOTS (1,2,3 AND 4)

Note: all quantities refer to the realized works, direct and indirect csts associated to construction and inclusive. It is the responsibility of the contractor to work on the breakdown of the materials, labor, transportation, internal monitoring, etc.

To have a detailed final price, based on the design and specifications.

S/N	Description	Unit	Qty	Rate (USD)	Amount (USD)
1.11	Mobilization of personnel, equipment & materials to execute the work.	LS	1		
1.12	Clear site of all grass, shrubs, debris, undergrowth including small trees not exceeding 600mm girth and cart away from site	m²	220		
1.13	Excavation of 400x400x900mm hole ready to receive Metalic steel poles of size 100mm x 100mm x 3mm.	m³	4.32		
1.14	Cast Hollow Steel Section poles footings with concrete of mix ratio 1:2:4/20 concrete	m³	4.23		
1.15	Supply and fix 100mm x 100mm x 3mm HSS steel poles, casted with 1:2:4 concrete as specified in drawing and apply anti-termite	m	156		
1.16	Import and backfill 200mm thick marrum of approved quality,well compact and levelled where (in areas without murram compact natural solid mixed with sand and spread on top sand before it receives concrete slab and screed)	m²	41.1		
1.17	Cast 75mm floor slab with reinforced concrete slab of mix ratio 1:2:4/20 concrete	m³	14.85		
1.18	Substructural walls - Walls covered with 230mm thick walls in cement sand (1:4) mortar 400mm high from foundation floor level.	m²	31.2		
1.19	Superstructural walls - Walls covered with 230mm thick walls in bricks in cement sand (1:4) mortar 1400mm high from floor level	m²	55		
1.20	Superstructural walls- Walls covered with 230mm thick walls in bricks in cement sand (1:4) mortar for side elevation upper level (above 1400mm high)	m²	22.5		
2.00	ROOFING WORKS				
2.10	Roof cover in G-28 Corrugated Iron Sheet(0.25mm hard product) screwed on 40x40mm HSS roof purlins, 60x40 rafters, 40x40 ties and struts and 60x40x 1.5mm thick tie beam, price includes ridge cover,screw nails, and other accessaries (roof cover measured in actual projection & roof structured measured separately). Note all metallic structure used should be coated with anti rust proof.				
2.11	Roof Covering: 28 Gauge Corrugated coloured iron sheets	m²	162.3		
2.12	Ridge capping.	m	16.9		
2.13	60 x 40 x 2mm Hollow Steel Section Wall plate	m	65		

2.14	60 x 40 x 2mm Hollow Steel Section Rafters	m	109.4		
2.15	40 x 40 x 2mm Hollow Steel Section Purlins	m	262		
2.16	60 x 40 x 2mm Hollow Steel Section Tie beams	m	89		
2.17	40 X 40 x 2mm Hollow Steel Section Struts/ties	m	94		
2.18	Facia board steel plate 200mm x 2mm	m	55		
3	**FITTINGS AND FLOOR FINISHES**				
3.11	Provide and make a doors 900x2100mm with iron sheets device	Nos.	2		
3.12	Blackboard: 4200mm x 1200mm x 16mm thick plywood	Nos.	2		
	UNIT COST FOR 1 BLOCK OF 2 CLASSROOMS				
	TOTAL COST FOR 2 BLOCKS OF 2 CLASSROOMS EACH				