

To be copied in the TENDER DOCUMENTS (to be provided to the Contractors)


ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (USD)	AMOUNT (USD)
Mobilization and Site Preparation					
1.1	MOBILIZATION: Allow for the cost of transporting all Materials ,equipment, and personnel to site and demobilization at completion of contract.	SUM	1.00	\$ -	\$ -
1.2	Clear the site of all bushes, shrubs vegetation and other objects as instructed by the Engineer	SUM	1.00	\$ -	\$ -
1.3	Project visibility, wall painting and branding works.	SUM	1.00	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 1 (SITE PRAPARATION)				\$ -
Excavations					
2.1	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials by bailing, pumping or otherwise	-			
2.1.1	Excavate foundation trenches starting from ground level not exceeding 0.6 meters deep	m ³	10.80	\$ -	\$ -
2.1.2	Ditto: For columns bases but not exceeding 0.6 meters deep	m ³	0.29	\$ -	\$ -
2.1.3	Extra-over for excavation in soft rock	m ³	3.24	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 2 (EXCAVATION WORKS)	-			\$ -
Back Filling and Compaction					
3.1	300mm Thick selected imported Hardcore boulder fill material as approved by the Engineer; well watered and compacted in 150mm layers	m ³	17.40	\$ -	\$ -
3.2	Stone dust blinding to hardcore, thickness 50mm	m ³	4.35	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 3 (BACK FILLING AND COMPACTION)	-			\$ -
Concrete work					

4.1	Mass concrete blinding class 15 (1:3:6) :-				
4.1.1	600mm wide and 200mm thick under rubble stone foundation	m ³	1.80	\$ -	\$ -
4.1.2	40x40x60cm Mass concrete for Steel column foundation include the cost of formwork.	m ³	0.29	\$ -	\$ -
4.2	Insitu concrete; reinforced; class 20 / (20mm); vibrated				\$ -
4.2.1	R.C (1:2:4 mix) in Ground beam (0.4m x0.2m), with 4N0. Y12 re-bars & R6 links @ 200 mm c/c, the cost of formwork to included.	m ³	2.40	\$ -	\$ -
4.2.2	R.C (1:2:4 mix) in windows Level (0.4m x0.2m), with 4N0. Y12 re-bars & R6 links @ 200 mm c/c.	m ³	1.20	\$ -	\$ -
4.2.3	100mm Thick Ground slab	m ³	4.35	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 4 (CONCRETE WORK)				\$ -
Masonry work					
5.1	Foundation walling				
5.1.1	Construction of rubble stone foundation walling 400mm thikc 450mm upove the ground level and 500mm below the ground level	m ³	11.40	\$ -	\$ -
5.1.2	200x400mm solid block walling bedded and jointed in cement and sand (1:4) mortar.				\$ -
5.2	External & Internal Walling	m ²	137.60	\$ -	\$ -
5.2.1	Ground stair construction & finishes				\$ -
5.2.2	Construction of reinforced concrete ground access stair from ground level to finished plinth level including excavation, hardcore filling and compaction, plain concrete blinding, reinforced concrete casting, reinforcement steel, formwork, cement mortar bedding, ceramic/stone tile finish to treads and risers, edge/skirting finishing, labor, curing, and complete finishing works as per approved architectural detail. Stair dimensions: 2.70m width, 0.45m total rise, and 0.90m total stair length.	SUM	1.00	\$ -	\$ -

	CARRIED TO COLLECTION AT END OF ELEMENT 5 (WALLING)					\$ -
Finishes						
	Wall finishes					
6.1	External and internal walls: 15mm cement and sand (1:3) render, finished with woodfloat to:-Concrete or masonry surfaces externally and internally	m ²	275.20	\$ -	\$ -	\$ -
6.2	Prepare and apply three coats first quality emulsion paint on:-					\$ -
6.2.1	Plastered walls externally and internally and concrete surfaces (Include the 1mx1m Visibilty Paint).	m ²	275.20	\$ -	\$ -	\$ -
6.3	Floor finishes					\$ -
6.3.1	Cement and sand (1:3) screeds, backings, beds etc					\$ -
6.3.2	600mm x 600mm x 8mm floor tiles	m ²	43.50	\$ -	\$ -	\$ -
6.4	Ditto : Skirting					\$ -
6.4.1	300mm x 100mm x 8mm tiles	LM	25.00	\$ -	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 6 (FINISHIS)					\$ -
Roofing						
7.1	Construct and install complete timber roof structure including rafters, purlins, tie beams, wall plates, bracing members, and all necessary timber framing works. Fix pre-painted galvanized iron sheets gauge 28 complete with ridge caps, roofing nails/screws, straps, and all fixing accessories. Roof pitch shall be 20 degrees. All timber members shall be well seasoned, treated against termites and wood borers, and fixed to approval.					
7.1.1	Supply and installation of pre-painted gauge 28 iron sheet roofing including ridge caps, timber roof structure, timber rafters, purlins, wall plates, roofing nails/screws, anti-termite treatment, and all fixing accessories complete	m ²	60.00	\$ -	\$ -	\$ -
7.1.2	Supply and installation of ceiling board including timber branderling, screws, jointing, finishing, and painting complete	m	48.00	\$ -	\$ -	\$ -

	CARRIED TO COLLECTION AT END OF ELEMENT 7 (ROOFING)					\$ -
Opening						
8.1	Metal Windows					
8.1.2	Overall size 1000 x 1200mm high	m ²	1.20	\$ -	\$ -	\$ -
8.2	DOORS					\$ -
8.2.1	Metal Door, including all planted moulding. Complete with heavy duty hinges, and locks					\$ -
8.2.2	50mm thick single door overall size 1000x2200mm high	No	1.00	\$ -	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 8 (OPENINGS)					\$ -
ELECTRICAL WORKS						
9.1	Electrical wall chasing works	LM	120.00	\$ -	\$ -	\$ -
9.2	Conduit installation	LM	120.00	\$ -	\$ -	\$ -
9.3	Electrical wiring installation	LM	300.00	\$ -	\$ -	\$ -
9.4	Main distribution board installation (6Ways consumer unit wall flash mounted fitted with Main circuit Breaker (32A) and Correct 20A, 16,A, and 10A and spares, the size in Amps Circuit breaker for power supply and protection)	No	1.00	\$ -	\$ -	\$ -
9.5	Circuit breakers and protection devices	LS	1.00	\$ -	\$ -	\$ -
9.6	Sockets installation (Water Proof Socket outlet power points wired in 3 x 2.5mm ² PVC/SC copper cables drawn in 20mm Ø concealed HG PVC conduits including all conduit accessories including the sockets and other accories)	No	10.00	\$ -	\$ -	\$ -
9.7	Switches installation	No	10.00	\$ -	\$ -	\$ -
9.8	Internal lighting installation (Lighting points wired in 3x1.5 mm ² PVC/SC CU cables mounted in 20mmconduit , with swithching, cabling and lamps of 4ft 2x36w LED lamp, IP 65 or equivelent approved by the client)	No	10.00	\$ -	\$ -	\$ -
9.9	Ceiling fans installation	No	1.00	\$ -	\$ -	\$ -
9.10	Freezer electrical power points	No	3.00	\$ -	\$ -	\$ -

	CARRIED TO COLLECTION AT END OF ELEMENT 9 (ELECTRICAL WORKS)				\$ -
SOLAR SYSTEM INSTALLATION					
10.1	Supply and installation of complete PV solar power system for all operational needs of the Milk Market with total system capacity of 5.4KWp, comprising 10 Nos. solar panels rated 540W each, including galvanized solar mounting structure, and protection system including AC/DC isolators, circuit breakers, surge protection devices (SPD), conduits, connectors, and all necessary accessories.	No	10.00	\$ -	\$ -
10.2	Lithium-ion battery 2560Wh	No	4.00	\$ -	\$ -
10.3	6kW hybrid inverter installation an MPPT charge controller inside.	No	1.00	\$ -	\$ -
10.4	Solar cabling and earthing protection system	LS	1.00	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT 10 (SOLAR SYSTEM INSTALLATION)				\$ -
COLD STORAGE EQUIPMENT					
11.1	<ul style="list-style-type: none"> • Capacity: 400L • Color: white • Style: Chest Deep • Power Source: Solar DC battery, Battery, Solar • Input voltage: 12V 24V • Door: Single Folding • Temperature Type: Single-Temperature • Warranty: 5 years 				
11.1.1	Supply, Installation and commissioning of chest freezers 400L chest freezer	No	4.00	\$ -	\$ -

11.2	Capacity: 30 Ltr Product Type and Body Material: Aluminium Alloy Usage/Application: Milk Material: Aluminium Size: 30 Ltr Weight: 5.9 KG Feature: Corrossion Resistive,Easy drain				
11.2.1	Aluminum Milk Cans 30 Liter.	No	33.00	\$ -	\$ -
	CARRIED TO COLLECTION AT END OF ELEMENT NO.11: (COLD STORAGE EQUIPMENT)				\$ -
	TOTAL FOR GUUDCAD MILK MARKET				\$ -

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No		Number	Total Cost [US\$]
1	Construction of New Milk Market In Guudcad	1.00	\$ -
TOTAL COST OF PROJECT			\$ -