

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Rate(\$)	Total Amount(\$)
	<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>				
	<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>				
	<b><u>ELEMENT NO. 1</u></b>				
	<b><u>SITE PREPARATION</u></b>				
A	Site clearance and Mobilization	SM	1262.60		
	<b><u>ELEMENT NO. 2</u></b>				
	<b><u>SUBSTRUCTURES (PROVISIONAL)</u></b>				
	<u>Excavations including maintaining and supporting sides and keeping free from water, mud and fallen material</u>				
B	Excavate to reduce levels not exceeding 200mm deep	CM	252.52		
C	Excavate trench for foundation not exceeding 1.50 meters deep, starting from stripped levels	CM	78.72		
D	Ditto for columns	CM	14.14		
	<u>Disposal</u>				
E	Return, fill and ram selected excavated material around foundations	CM	271.97		
F	Load, wheel and cart deposit and spread surplus excavated material where directed on site at a distance not exceeding 100 meters	CM	73.42		
	<u>Hardcore or other approved filling, as described</u>				
G	300mm thick well compacted hardcore filling blinded with 25mm thick quarry dust layer to receive surface bed	CM	370.05		
H	300mm thick well compacted hardcore filling blinded with 25mm thick quarry dust layer to receive steps	CM	0.55		
	<u>Anti-termite treatment</u>				
I	Termidor or Premise chemical anti-termite treatment, executed complete by an approved specialist under a ten-year guarantee, to surfaces of hard-core	SM	1262.60		
I.a	Ditto to steps	SM	2.70		
	<u>Damp-proof membrane</u>				
J	1000 gauge polythene or other equal and approved damp-proof membrane, laid over blinded hardcore (m.s) with 300mm side and end laps (measured nett-allow for laps)	SM	1262.60		
J.a	Ditto to steps	SM	3.06		
	<u>Mesh fabric reinforcement to BS 4483 Square mesh reference A142</u>				
K	To floor slab (bed), 200mm laps	SM	1262.60		
L	To steps, 200mm laps	SM	3.06		
	<u>Plain concrete class 15 in:</u>				
M	50mm blinding under strip footing	SM	58.20		

M.a	50mm blinding under strip footing to steps	SM	2.04		
N	50mm blinding under column bases	SM	10.88		
	<u>Reinforced concrete class (20) as described, in:-</u>				
O	Concrete to column bases	CM	4.35		
O.a	Concrete to column	CM	4.08		
O.b	Strip Footing	CM	11.64		
P	Ground Beam	CM	21.69		
Q	Steps	CM	0.66		
R	150 mm thick concrete floor slab	SM	1262.60		
	<u>Formwork</u>				
S	To strip column bases	SM	24.48		
S.a	To strip footing	SM	72.75		
T	Ground Beam	SM	216.92		
U	Sides of columns	SM	20.40		
V	Edges of floor bed, 75-150mm	LM	147.90		
V.a	Edges of steps and risers, 225-300mm	LM	13.08		
	<u>Reinforcement</u>				
X	Y8	KG	843.00		
Y	Y10	KG	297.00		
Z	Y12	KG	1262.00		
A1	Y16	KG	741.00		
	<u>Foundation wall</u>				
B2	200mm thick foundation walling to Approval	SM	218.25		
C2	200mm thick foundation walling to the stairs	SM	1.35		
D2	Plaster 9mm first coat of Cement/lime/Sand (1:2:9); 3mm second coat of cement/lime/sand (1:1:6): steel trowelled: plinth	SM	116.55		
E2	Prepare Surface and apply under coat on two finishing coats First Grade emulsion paint on the rubble stone wall surfaces: to plinth	SM	116.55		
<b>CARRIED TO COLLECTION AT END OF ELEMENT 1</b>		<b>US\$</b>			
<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>					
<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>					
<b><u>ELEMENT NO. 3</u></b>					
<b><u>SUPERSTRUCTURE WALLING</u></b>					
200x400mm hollow block walling bedded and jointed in cement and sand (1:4) mortar, reinforcement with and including 25mm wide x 20 gauge hoop iron at every alternate course as described in:					

A3	200mm thick walling	SM	603.93		
B3	Reinforced concrete Ring Beams	CM	21.69		
B3	Reinforced concrete Lintel	CM	8.73		
B3.1	Reinforced concrete Columns	CM	12.78		
	<b><u>Formwork</u></b>				
D3	To sides and soffits of Ring beam	SM	271.15		
D3.a	To sides and soffits of lintel	SM	116.40		
D3.1	To sides coumns	SM	127.84		
	<b><u>Reinforcement</u></b>				
E3	Y8	KG	1049.00		
F3	Y12	KG	2164.00		
<b><u>SUB TOTAL FOR SUBERSTUCTURE WALLING</u></b>					
	<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>				
	<b><u>ELEMENT NO. 4</u></b>				
	<b><u>FINISHES</u></b>				
	<u>Interior Wall Finish</u>				
	Plaster 9mm first coat of Cement/lime/Sand (1:2:9); 3mm second coat of cement/lime/sand (1:1:6): steel trowelled: On Masonary or Concrete : To				
A4	Walls: Internally	SM	869.44		
	<u>Prepare &amp; Apply three coats of silk Vinyl emulsion paint on plastered hallow block concrete surface: to</u>				
C4	Walls: Internally	SM	869.44		
	<u>External Wall Finish</u>				
	<u>Cement and sand (1:4) render.On Rubble stone wall</u> <u>Steel Trowel: finished : to</u>				
D4	15mm thick: concrete: Externally	SM	665.55		
	<u>Prepare Surface and apply under coat on two finishing coats</u> First Grade emulsion paint on the rubble stone wall surfaces: to				
E4	Hallow Concrete Walls : externally	SM	665.55		
	<u>Cement and Sand (1:4) Screed: to floors:in</u>				
G4.2	40mm thick finished to Steps	SM	4.05		
G4	32mm thick finished to receive ceramic tiles Floor finish	SM	1233.50		
	<u>Ceramic Floor Tiles</u>				

G4.3	300x300 mm ceramic floor tiles to Architects approval	SM	1233.50		
G4.4	Ditto matching skirting <u>MS Balustrading</u>	LM	158.70		
H	900mm high mild steel guard railing to steps	LM	4.08		
<b>SUB TOTAL FINISHING</b>		<b>US\$</b>			
<b><u>ELEMENT NO. 5</u></b>					
<b><u>Windows</u></b>					
<u>Supply, assemble and fix the following purposed-made standard 20x20x40mm thick HCBs inverted for ventilations.</u>					
A5	Window/Ventillations size 1500x200mm high , as per Archs Schedules	No	36.00		
<b>Sub Total Windows</b>		<b>US\$</b>			
<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>					
<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>					
<b><u>ELEMENT NO. 6</u></b>					
<b><u>DOORS</u></b>					
<u>Standard Steel Door</u>					
Supply, assemble, refurbish and fix the following purposed-made standard steel doors / gates Supply delivery and fix ironmongery with matching screws and locking mechanisms. Primed with red oxide and approved appropriate colour paint applied.					
A6	Steel Door 3000x 2500 mm high	No.	2.00		
<b>SUB TOTAL DOOR</b>		<b>US\$</b>			
<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>					
<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>					
<b><u>ELEMENT NO. 7</u></b>					
<b><u>ROOF CONSTRUCTION AND FINISHING (ALL PROVISIONAL)</u></b>					
<u>The following in roof trusses with nailed or bolted connections including hoisting and fixing in position not exceeding 6.0 meters above ground floor level</u>					
<u>In sawn treated cypress Grade 2</u>					
<u>Trusses</u>					
A7	100x50mm rafters	LM	610.63		
B7	Ditto, common rafters	LM	1166.98		
C7	100x50mm strut or tie	LM	1112.70		
D7	100x50mm tie beam	LM	556.35		
E7	100x50mm Hip rafters	LM	192.00		

F7	100x50 mm Ridge	LM	24.80		
G7	75x50mm purlins	LM	2259.33		
H7	100x50mm wall plate fixed with and including 200mm long 12mm diameter rag bolts cast into beam at 1500mm centres	LM	271.15		
	<b><u>Roof sheets as Galvanized Aluminium gauge 28 pre-painted galvanised</u></b>				
I7	Roof sheets as Galvanized Aluminium gauge 28 pre-painted galvanised roofing sheets laid with 95mm side and 200mm end laps, hook bolts with washers.	SM	1356.96		
J7	Matching Ridge and Hip Caps	LM	108.40		
K7	150x150mm PVC box gutter: fixed to fascia with and including steel flat brackets at 1200 mm (maximum) centres: holes for down pipes as necessary: closed ends	LM	149.50		
L7	150mm diameter UPVC rain water downpipe: holderbats at 1500 mm (maximum) centres  <i>WROT CYPRESS</i>	LM	33.00		
M7	225 X 25 MM FASCIA <i>Prepare surfaces: and apply undercoat and two finishing coats first grade gloss/varnish paint; on wooden/metal surfaces; to</i>	LM	149.50		
N7	Fascia boards: surfaces over 200 but not exceeding 300mm girth	LM	149.50		
<b><u>SUB TOTAL ROOF CONSTRUCTION AND FININSHING</u></b>					
		<b>US\$</b>			
<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>					
<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>					
<b><u>ELEMENT NO. 8</u></b>					
<b><u>ELECTRICAL INSTALLATION AND SERVICES</u></b>					
LIGHTING POINTS					
A8	Straight batten holder	NO	30.00		
B8	1000mm floresent tubes	NO	30.00		
<u>Switches and Sockets</u>					
C8.a	1 Gang 3 way switch	NO	17.00		
D8.a	2 Gang 2 Way	NO	1.00		
E8	Single power Sockets	NO	12.00		
F8	2 Way CU	NO	1.00		
<u>CORE AMOURED 10 MM 4</u>					
G8	Lighting set 1.5 mm	ITEM	1.00		
H8	conduit for amoured cabling with its matching accessories	ITEM	1.00		

I8	Provision of Installation	LSUM	1.00		
<b>SUB TOTAL ELECTRICAL SERVICES</b>					
<b><u>ELEMENT NO. 9</u></b>					
<b><u>MECHANICAL WORKS</u></b>					
A9	Excavate trench for PVC drainage pipes, lay PVC pipe and backfill as per the Engineers instructions	LM	75.00		
B9	150mm diameter heavy gauge PVC Drainage pipe	LM	75.00		
C9	Construction of 600x600mm masonry Manholes complete with Manhole covers	NO	8.00		
D9	Allow for Water reticulation works	LSUM	1.00		
E9	Wash Hand Basin as Twyford or other equal and approved	NO	1.00		
F9	Squat type toilet complete with all accessories and Cistern as Twyford or other equal and approved	NO	1.00		
<b>SUB TOTAL MECHANICAL SERVICES</b>					
<b><u>PROPOSED CONSTRUCTION SAHAN SEAFOOD COMPANY-HOBYO DISTRICT</u></b>					
<b><u>SECTION 1: SAHAN SEAFOOD COLD STORAGE</u></b>					
<b><u>MAIN SUMMARY</u></b>					
<b><u>ELEMENT NO</u></b>	<b><u>TITLE</u></b>				
1	SITE PREPARATION				
2	SUBSTRUCTURES (PROVISIONAL)				
3	SUPERSTRUCTURE WALLING				
4	Fiinishing				
5	Windows				
6	DOORS				
7	ROOF CONSTRUCTION AND FINISHING (ALL PROVISIONAL)				
8	ELECTRICAL INSTALLATION AND SERVICES				
9	MECHANICAL WORKS				
<b>TOTAL CARRIED TO GRAND SUMMARY</b>		<b>\$</b>			