#### **SECTION 1**

#### **PRELIMINARIES**

#### **SPECIAL NOTES**

- The Contractor is required to check the numbers of the pages and should any be found to be missing or in duplicate or the figures or writing indistinct, they must inform the Quantity Surveyors at once and have the same rectified. Should the Contractor be in doubt about the precise meaning of any item, word or figure, for any reason whatsoever, or observe any apparent omission of words or figures they must inform the Quantity Surveyor in order that the correct meaning may be decided upon before the date for the submission of the Tender.
- No liability whatever will be admitted nor claim allowed in respect of errors in the Contractor's Tender due to mistakes in the Bills of Quantities which should have been rectified in the manner described above.
- Any doubt or obscurity as to the meaning or intention of any part of the tender documents, or any question arising, shall be taken up in writing, before submission of the tender so that the same can be clarified.
- The Contractor shall not alter or otherwise qualify the text of these Bills of Quantities. Any alteration or qualification made without authority will be ignored and the text of the Bills of Quantities as printed will be adhered to.
- The Contractor shall be deemed to have made allowance in their prices generally to cover items of Preliminaries or additions to Prime Cost Sums or other items, if these have not been priced against the respective items.
- 6 All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show prices for each item before they will be accepted.
  Lump sums to cover items of Preliminaries shall likewise be broken down if so required.
- 7 In no case will any expenses incurred by Contractors in preparation of this Tender be reimbursed.
- **8** The copyright of these Bills of Quantities is vested in the Quantity Surveyors and no part thereof may be reproduced without their express permission given in writing.
- The Contractor is solely responsible for the accurate ordering of materials in accordance with the Drawings and Architect's instructions and no claims for any loss or expense will be entertained for orders for materials based upon the Bills of Quantities.
- **10** The Bills of Quantities must be priced in US Dollar currency, i.e. US Dollars and Cents.
- **11** The tender documents must be priced in ink.

# **INDEX**

**SECTION NO. 1** PRELIMINARIES AND GENERAL DESCRIPTIONS

SECTION NO. 2 OFFICE AND HALL

SECTION NO. 3 WASH ROOMS

**SECTION NO. 4** GUARD HOUSE

SECTION NO. 5 FENCE WALL

**SECTION NO. 6** GRAND SUMMARY

ITEM	DESCRIPTION	 	
	SECTION NO. 1		
	PRELIMINARIES AND GENERAL DESCRIPTIONS		
	PRELIMINARY PARTICULARS		
A	PARTIES		
	The "Employer" is INTERNATIONAL ORGANIZATION FOR MIGRATION		
	For the purpose of the works which are under the control of the consultants above, the respective consultants shall be deemed to be invested with the duties and be representatives of the Architect.		
В	SITE		
	The site is located on <b>GOOF GADUUD DISTRICT</b>		
	The site of the works shall be used solely for the purpose of executing and completing the Contract to the satisfaction of the Architect.		
	The Contractor shall obtain the Architect's approval for the siting of all temporary storage areas for materials.		
	The Contractors shall visit the site to acquaint themselves with its nature and position, the nature of the ground, sub- strata and other local conditions, position of power and water supplies, access roads or any other limitations, and no claims for extras will be considered on account of lack of knowledge in this respect.		
	The Contractor's attention is drawn to the fact that they shall confine themselves to the area necessary for executing the works as instructed by the Architect.		
	The contractor must obtain the Architect's approval and directions regarding the use of any materials found on the Site. Any such material utilized in the execution of the Contract shall be measured and value assessed by the Quantity Surveyor and the amount credited to the Employer.		

# **GENERAL MATTERS**

#### A SUFFICIENCY OF TENDER

The Contractor shall be deemed to have satisfied themselves before tendering as to the correctness and sufficiency of their Tender for the Works and of the rates and prices stated in the priced Bills of Quantities, which rates and prices shall cover all their obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the Works.

#### B STAMP CHARGES

The Contractor shall allow for the payment of all Stamp Charges in connection with the Surety Bond and Contract Agreement.

# C DEFINITIONS AND ABBREVIATIONS

Terms used in these Bills of Quantities shall be interpreted as follows:

"Approved" shall mean approved by the Architect.

"as directed" shall mean as directed by the Architect or any other consultant in the contract.

"BS" Shall mean the current British Standard Specification published by the British

Standards Institution, 2 Park Street, London W.1, England.

"CM" shall mean Cubic Meters.

"SM" shall mean Square Meters.

"LM" shall mean Linear Meters.

"mm" shall mean Millimeters.

"Kg" shall mean Kilograms.

"No." shall mean Number.

"m.s" shall mean Measured separately.

"Ditto " shall mean as described before or as above described.

# D PROGRESS SCHEDULE

The Contractor shall, upon receiving instructions to proceed with the work, draw up a Time and Progress Schedule setting out the order in which the Works are to be carried out with the appropriate dates thereof. This Time and Progress Schedule is to be agreed with the Architect and no deviation from the order set out in this Schedule will be permitted without the written consent of the Architect. The Main Contractor will be responsible for arranging the above programme with all Sub-Contractors including the Nominated Sub-Contractors and Nominated Suppliers.

# E FIGURED DIMENSIONS

Figured dimensions are to be followed in preference to dimensions scaled from the Drawings; but whenever possible dimensions are to be taken on the Site or from the Buildings. Before any work is commenced by Sub-Contractors or Specialist Firms, dimensions must be checked on the Site and/or buildings and agreed with the Contractor, irrespective of the comparable dimensions shown on the Drawings. The Contractor shall be responsible for the accuracy of such dimensions.

**Carried To Collection** 

# Α **PROVISIONAL WORK** All "provisional" and other work liable to adjustment under this Contract shall be left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the Quantity Surveyor. Immediately the work is ready for measurement, the Contractor shall give notice to the Quantity Surveyor. If the Contractor makes default in these respects he shall, if the Architect so directs, uncover the work at his own expense to enable the measurements to be taken. В **EXISTING SERVICES** Prior to commencement of any work the Contractor is to ascertain from the relevant Authorities the exact position, depth and level of all existing electric cables, water pipes or other services in the area and they shall make whatever provisions may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Architect and the relevant Authority and shall be made good to their satisfaction at the Contractor's expense. TRANSPORT TO AND FROM THE SITE C The Contractor shall include in their prices for the transport of materials, workmen, etc., to and from the Site of the proposed Works, at such hours and by such routes as are permitted by the Authorities. **OVERTIME** D The Contractor shall allow in their tender for any extra costs for overtime working they consider will be necessary in order to complete the works by the contract Date of Completion. If during the course of the Contract overtime is worked for a specific purpose in accordance with a written instruction issued by the Architect, the Contractor will be reimbursed in respect of such overtime to the extent only of the additional net cost of unproductive time payable over and above the basic hourly rates as laid down by the Regulations of Wages and Conditions of Employment Act, Building and Construction Industry Wages council and excluding any bonuses, profits and overheads. F PUBLIC AND PRIVATE ROADS, PAVEMENTS, ETC. The Contractor will be required to make good, at their own expense, any damage they may cause to the present road surfaces and pavements within or beyond the boundary of the Site, during the period of the Works. In particular, all existing trees, shrubs, plants, etc., which may be destroyed or damaged during the progress of the Works are to be made good by the Contractor to the approval of the Architect. F **POLICE REGULATIONS** The Contractor is to allow for complying with all instructions and regulations of the Police Authorities. **Carried To Collection** US\$

#### A CONTRACTORS' SUPERINTENDENCE

The Contractor shall constantly keep on the Works a literate English-speaking Agent or Representative, competent and experienced in the kind of work involved, who shall give his whole time to the superintendence of the Works. Such Agent or Representative shall receive on behalf of the Contractor, directions and instructions from the Architect and such directions and instructions shall be deemed given to the Contractor in accordance with the Conditions of Contract. The Agent shall not be replaced without the specific approval of the Architect.

It is to be a specific condition of this Contract that the successful Tenderer shall provide on site throughout the period from the completion of the substructure to the Date for Practical Completion a suitably qualified, experienced and competent person to ensure that the works are carried out to the standard required by the specification and detailed on the Drawings; and shall ensure that upon any termination of employment a suitable replacement is found.

Before the Tenderer's offer is accepted the Architect will personally interview the Contractor's proposed Representative. A curriculum vitae of past experience and qualifications must be provided for the Architect's scrutiny.

The Architect's decision will be final regarding the suitability of the proposed Representative.

#### B WATER

All water shall be fresh, clean and pure, free from earthy vegetable or organic matter, acid or alkaline substance in solution or suspension.

The Contractor shall provide at their own risk and cost all water for use in connection with the Works (including the work of Sub-Contractors). The Contractor shall provide at their own expense all temporary distribution pipes, storage tanks, meters, etc., and they shall clear away same upon completion of the Works.

# C LIGHTING AND POWER

The Contractor shall provide at their own risk and cost all artificial lighting and power for use on the Works, including all Sub-Contractors' and Specialists' requirements and including all temporary connections, wiring, fittings, etc., and clearing away on completion. The Contractor shall pay all fees and obtain all permits in connection therewith.

# D SAFETY

In particular there shall be proper provision of planked footways and guard-rails to scaffolding, etc.; protection against falling materials and tools and the Site shall be kept tidy and clear of dangerous rubbish.

The Architect shall be empowered to suspend work on the Site should he consider these conditions are not being observed, and no claim arising from such a suspension will be allowed.

**Carried To Collection** 

US\$

# A PROTECTIVE CLOTHING

The Contractor shall provide all protective or any other special clothing or equipment for their employees that may be necessary.

These shall include, inter-alia, safety helmets, gloves, goggles, earmuffs, gumboots, steel toed boots, overalls, etc according to the type of work. The Contractor shall ensure that all safety and protective gear are worn by all staff on site at all times

	MATERIALS AND WORKMANSHIP
В	GENERALLY
	All materials shall be new unless otherwise directed or permitted by the Architect and in all cases where the quality of goods or materials is not described or otherwise specified, is to be the best quality obtainable in the ordinary meaning of the word "best" and not merely a trade signification of that word.
	All materials and workmanship shall, unless otherwise specified or described, conform to the appropriate Kenya Bureau of Standards or British Standards Institution Specification current at the date of tender.
	The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that such materials are on Site when required for use in the Works.
	The Contractor shall be responsible for and shall replace or make good at their own expense any materials lost or damaged.
	The Works throughout shall be executed by skilled workmen well versed in their respective trades.
С	REJECTED WORKMANSHIP OR MATERIALS
	Any workmanship or materials not complying with the specific requirements or approved samples or which have been damaged, contaminated or have deteriorated, must immediately be removed from the Site and replaced at the Contractor's expense, as required.
D	PROPRIETARY MATERIALS
	Where proprietary materials are specified herein-after the Contractor may propose the use of materials of other manufacture but equal quality for approval by the Architect.
	All materials and goods, where specified to be obtained from a particular manufacturer or supplier are to be used or fixed strictly in accordance with their instructions.
E	SAMPLES
	The Contractor shall furnish at the earliest possible opportunity before work commences and at his own cost, any samples of materials or workman-ship that may be called for by the Architect for his approval or rejection, and any further samples in the case of rejection until such samples are approved by the Architect and such samples, when approved, shall be the minimum standard for the work to which they apply.

**Carried To Collection** 

US\$

# Δ **CONCRETE TESTS** Concrete test cubes I.e. per set of three as later described, including testing fees, labour and materials, making moulds, transport and handling etc.. and ensuing copies of tests are promptly dispatched to the Architect's and Quantity Surveyor's offices. Successful tests only (Provisional) **TEMPORARY WORKS** В SPACE AND SERVICES FOR THE ARCHITECT The Contractor shall provide where directed within the site, site offices and clean toilet facilities for the sole use of the Architect and their representatives to the satisfaction of the Local Authorities. The offices shall be provided with adequate furniture and the contractor shall provide the services of a sweeper, pay all charges and keep the facilities in a clean and sanitary condition during the whole period of the Works. In particular, the Contractor is to note that the station will continue with operations during the period of the works and a separate office and store shall be provided for full time use by the station dealer. Equally, separate sanitary amenities shall be provided for the station staff to the satisfaction of the Architect and local authorities. C **TELEPHONE** The Contractor shall provide a telephone connection to the town exchange for the period of the Works, and shall pay all fees and rental for the same. The telephone connection shall remain on site until completion of the works. D **SANITATION** The Contractor shall make arrangements for the necessary toilet facilities for their staff and workmen to the requirements and satisfaction of the Health authorities and maintain the same in a thoroughly clean and sanitary condition and pay all conservancy fees during the period of the Works and remove when no longer required. Е **PLANT, TOOLS AND SCAFFOLDING** The Contractor shall provide all necessary hoists, tackle, plant, vehicles, tools and appliances of on every description for the due and satisfactory completion of the Works and shall remove same completion. The Contractor shall provide, erect and maintain all temporary scaffolding, sufficiently strong and efficient for the due performance of the Works, including Sub-contract Works, provide special scaffolding as and when required during the Works and remove on completion and make good. Such scaffolding shall be constructed of tubular steel or timber of sufficient scantlings and be provided with planked footways and guard-rails to approval. All such plant, tools and scaffolding shall comply with all regulations whether general or local, in force throughout the period of the Contract and shall be altered or adapted during the Contract as may be necessary to comply with any amendments in or additions to such regulations. Scaffolding is not measured hereinafter, and the Contractor must allow here or in his rates for the above.

**Carried To Collection** 

US\$

#### A EXISTING AND ADJACENT PROPERTY

The Contractor must take all steps necessary to safeguard existing and adjacent property, make good at their own expense any damage to persons or property caused thereon, and hold the Employer indemnified against any such claim arising.

The Contractor will be held fully responsible for the safety of the existing and adjacent buildings and for any damage caused in consequence of these Works. They must reinstate all damages at his own expense and indemnify the Employer against any loss.

The Contractor must take such steps and exercise such care and diligence as to minimize nuisance from dust, noise or any other cause to the occupiers of the existing and adjacent property.

#### B HOARDING

The Contractor shall enclose the site areas under which work is carried out, with 1.80 meter high barbed wire fence comprising treated blue gum poles at centres not exceeding 3.0meters and 6No barbed wire strands at equal spacing

The contractors attention is drawn to the fact that some areas of the site are already built up and shall be in use during the currency of this project. As such the contractor must allow for keeping his/her employees from interfering with such other users and preventing and minimizing any nuisance arising from dust, noise or by way of trespass.

# Allow for Provisional length of 100 meters @\_\_\_\_\_(tenderer to insert rate and extend) WATCHING AND LIGHTING

The Contractor shall provide at their risk and cost all watching and lighting as necessary to safeguard the Works, plant and materials against damage and theft.

#### C SIGNBOARD

R

The Signboard and lettering on same for the display of the General and Sub-Contractors' names shall be of an approved size with the Employer's name painted thereon. The Architect's Quantity Surveyor's and other Consultants' names shall be printed in 50 mm letters all to the Architect's approved design. No other signboard or advertising will be permitted without prior permission from the Architect.

### Carried To Collection

US\$

### A PRIME COST RATES

Where description of items include a P.C. rate per unit this rate is to cover the net supply cost of the unit only. The Contractor's price must include for the cost of the unit at the rate stated, plus waste, taking delivery, storage, fixing in position, profit and overheads.

The actual net cost per unit will be adjusted within the Final Account against the P.C. rate stated.

# **PROTECTION AND CLEANING**

# B PROTECTION

The Contractor shall cover up and protect from damage, including damage from inclement weather, all finished work and unfixed materials, including that of Sub-Contractors, etc., to the satisfaction of the Architect until the completion of the Contract.

# C CLEANING

The Contractor shall, upon completion of the Works, at their own expense, remove and clear away all surplus excavated materials, plant, rubbish and unused materials and shall leave the whole of the Site and Works in a clean and tidy state to the satisfaction of the Architect, including clearing away and making good all traces of temporary access roads, offices, sheds, camps, etc. Particular care shall be taken to leave clean all floors and windows and to remove all paint and cement stains. They shall also, at the discretion of the Architect, remove all rubbish and dirt as it accumulates. The Contractor is to find their own dump and shall pay all charges in connection therewith.

came	d To Collection	US\$
Collection		
Brought forward from Page	1/4	
Brought forward from Page	1/5	
Brought forward from Page	1/6	
Brought forward from Page	1/7	
Brought forward from Page	1/8	
Brought forward from Page	1/9	
Brought forward from Page	1/10	
Brought forward from Page	1/11	

	GOFGUDUD COMMUNITY CENT	ER- OFFICE			
Item	Description of Work/Items	Unit	Quantity	Rate	Amount
	GRANT NO.BAI041				
	PROPOSED GOOF GADUUD COMMUNITY CENTER				
	GOOF GADUUD DISTRICT				
	COOL CADOOD DIOTRICT				
	SECTION 2: OFFICE AND HALL				
	General				
	Preliminaries				
Α	Pre-construction work, mobilisation activities	lumpsum	1		
В	Post construction works and clean up.	lumpsum	1		
	SUB TOTAL FOR GENERA	AL			
	SUB STRUCTURES				
	Earthwork schedules				
D	Excavation (any soil type) for foundation. This item includes all excavations, disposal and temporary support or shoring if needed. See drawing and schedule for details.	СМ	72		
	Soil backfilling on RCC strip foundation up to ground				
E	level. This includes supplying of needed materials. See drawings and schedules for levels/dimensions and details.	СМ	48		
F	Gravel compaction, Class 2, at any places under the PCC shown inside the building or at sidewalk/ramp. This includes supplying of needed materials. See drawing and project schedules for dimensions and details.	СМ	4		
	<u>Concrete</u>				
	Plain concrete class 15/40 OR mix (1:4:8)				
G	50mm Thick blinding to strip foundations	SM	62.6		
	Ditta hut ta caluman haasa	CM	40.0		
Н	Ditto but to column bases	SM	10.0		
	SUB-TOTAL FORWARDED TO NE	XT PAGE			
ltem	Description of Work/Items	Unit	Qntty	Rate	Amount
	SUB-TOTAL BROUGHT FROM PRE	/IOUS PAGE			
	District and the second of the				
	Plain concrete class 20/40 OR mix (1:3:6)	014	40		
ı	200mm thick strip footing	CM	13		
J	Ditto but to column bases	СМ	2		
K	Ground beam	СМ	8.40		
	Substructures columns	CM	0.60		
L	Substructures columns			<del> </del>	
L M	150mm thck floor bed	SM	175		

	Reinforcements			
	High tensile, square twisted bar reinforcement to BS			
	4461; : including bends, hooks, tying wire, distance			
	blocks and spacers			
N	8mm Bars	KG	616	
0	10mm Bars	KG	457	
Р	12mm Bars	KG	473	
	Sawn formwork to:			
Q	Sides of the bases	SM	9	
R	Sides of the ground beam	SM	42	
S	Sides of the columns	SM	12	
Т	Sides of the strip footing	LM	33	
	Blinding			
U	50mm Thick approved quarry dust blinding to surfaces	SM	175	
	of hardcore	Olvi	173	
	<u>DPM</u>			
V	1000 gauge polythene damp proof membrane	SM	175	
	BRC			
W	A142 BRC	SM	175	
	Substructures walling			
Х	200mm thick concrete hollow blocks walling in cement	SM	125	
	sand motar (1:3)	Civi	120	
	SUBTOTAL FOR SUBSTRUCT	TURES		

Item	Description of Work/Items	Unit	Qntty	Rate	Amount	
	SUPERSTRUCTURE - CONCRETE AND WALLING					
Y	Ring beam	CM	6.20			
Ť	Ring beam	CIVI	6.20			
Z	Superstructures columns	СМ	2			
	Reinforcements					
	High tensile, square twisted bar reinforcement to BS					
	4461; : including bends, hooks, tying wire, distance					
	blocks and spacers					
	6mm Bars	KG	183			
B1	8mm Bars	KG	76			
C1	10mm Bars	KG	414			
Ci	TOTHIT Bats	NG	414			
D1	12mm Bars	KG	191			
				•		
	Sawn formwork to:					
E1	Sides of the ring beam	SM	62			
F1	Sides of the columns	SM	39			
G1	Pvc for verandah columns	LM	22			
	SUPERSTRUCTURE - WALLING					
	External and External Walls					
	Hollow concrete block walls:bedded, jointed and					
	pointed in cement sand (1:3) mortar: flush vertical					
	and horizontal joints :in					
H1	200 mm Thick walls	SM	270			
I1	Ditto but vent blocks	SM	5			
	CUR TOTAL FOR WALLING AND CURERATE	HOTHER OF	NODETE			
SUB TOTAL FOR WALLING AND SUPERSTRUCTURE CONCRETE						

Item	Description of Work/Items	Unit	Qntty	Rate	Amount
	<u>FINISHES</u>				
	Interior wall finishes				
	Plaster: 9mm first coat of cement/lime/sand (1:2:9):				
	3mm second coat of cement/lime/sand (1:1:6): steel				
	trowelled: on masonry or concrete: to				
J1	Walls: internally	SM	352		
	Traile. Internally	O.V.			
	Prepare & apply three coats of silk vinyl emulsion paint on plastered hollow block concrete surfaces: to				
	on plastered Hollow block concrete surfaces. to				
K1	Walls: internally	SM	352		
	External Wall finishes				
	External Wall lillishes				
	Cement and sand (1:4) render: on hollow block: steel				
	trowel finished: to				
L1	15mm thick:concrete: externally	SM	208		
	Prepare surfaces and apply undercoat and two				
	finishing coats first grade emulsion paint on hollow				
	concrete wall surfaces: to				
M1	Hollow concrete wall: externally	SM	208		
IVII	Trollow concrete wall. externally	Olvi	200		
N1	Ditto to plinth level	SM	32		
	·				
	Floor finishes				
	Cement and sand (1:4) screed: to hacked floors: in				
	Osmonicana cana (1. 1) osroba. to machea neore: m				
04		CM			
01	32mm thick finished to receive ceramic tiles floor finish	SM	99		
	300x 300 x 8mm non-slip ceramic floor tiles as				
	approved, jointed & bedded with c/s mortar (1:3)				
	grouting joints in matching cement:				
P1	To floors	SM	99		
Q1	Ditto but 600x600x8mm	SM	38		
R1	100 x 8mm skirting to match	LM	77		
-					
	SUBTOTAL FOR FINISHE	S			
	- CODICIAL FOR FINISHE				

tem	Description of Work/Items	Unit	Qntty	Rate	Amount
	WINDOWS		<u> </u>		
	Steel casement windows: purpose made metal casement sashes with 30mm wide vertically & 30mm				
	wide horizontally: integral burglar proofing flat bars 25 x				
	3mm thick to openable plane panels with 3 locks	1			
	Sitilit tiller to openable plane panels with 3 locks				
	M/a day (2000 4500 MM I link a 60 and a				
S1	Window frame size 1200X1500 MM High offices and	NO	12		
	conference hall				
	ventilation block above the windows 1200mmX400mm				
	high	NO	12		
	<u>Ingri</u>				
			Ļ		
	SUBTOTAL FOR WINDOV	VS			
	<u>DOORS</u>				
	Doors and Door Hardware, Joinery doors, Steel				
	pannelled door to Archt's schedules				
	NOTE: Prior to work, samples must be approved by				
	the Engineer.				
	Standard steel panneled door				
	Startage Group Sammer Group				
T1	900x2400 mm high	No.	6		
	<u> </u>				
	Prepare surfaces: and apply undercoat and two				
	finishing coats first grade gloss paint : on metal				
	surfaces: to				
V1	General metal surfaces (both sides)	SM	26		
	Cupply and Fix English "Union" or other equal				
	Supply and Fix English "Union" or other equal				
	approved ironmongery: matching screws: locks to				
	include a set of 3 keys: to architect's detail				
X1	Steel butt Hinges: 100x75x2mm	PRS	9		
, \ i	State Inigoti 100/10/2011111				
Y1	O lever Press Martin B. H. 1991	NO			
	3-lever Brass Mortise Door lock with brass door handle		6		
	ventilation block above the doors 900mmX400mm high	NO	6		
	VEHILLATION BLOCK BLOVE THE GOOD SOUTHINA-CONTINT HIGH	140	U		
	CURTOTAL FOR BOORS				
	SUBTOTAL FOR DOORS				

Item	Description of Work/Items	Unit	Qntty	Rate	Amount
	ROOFING				
Z1	Five Box profile 28 guage G.I sheets to engineers	SM	240		
	approval on timber purlins( m.s).	OW	210		
	Destinatores linkt timber werk				
	Roofing trusses- light timber work				
	Sawn cypress: first grade: clean: pre-treated with				
	wood preservative to engineers approval:				
	including jointing and connections as necessary				
	Allow for hoisting trussess approx 6.0m high from				
	ground level				
A2	150 x 25mm rafters	LM	178		
	400 50 41 1		004		
B2	100 x 50mm: tie beam	LM	264		
C2	100 v 25mm; king noot	LM	63		
02	100 x 25mm: king post	LIVI	03		
D2	100 x 25mm: Struts and ties	LM	166		
<u> </u>	100 A Zoniini. Ou dio diid uoo	LIVI	100	1 1	
				1	
E2	75 x 50mm Purlins (under and above)	LM	380		
	,				
F2	100 x 50 mm Wall plate: fixed to concrete or masonry	LM	70		
ΓΖ	with approved bolts at 1200mm c/c	LIVI	70		
G2	9mm chip board ceiling (batten holders inclusive)	SM	137		
	U.P.V.C Pipes, gutters and fittings to B.S. 4576 Part 1				
	(References to Terrain Product Handbook PH. 05)				
	150x150mm PVC box gutter: fixed to fascia with and				
K2	including steel flat brackets at 1200 mm (maximum)	1.54	<b>5</b> 0		
NΖ	centres: holes for down pipes as necessary: closed	LM	53		
	ends				
L2	150mm diameter UPVC rain water downpipe:	LM	24		
	holderbats at 1500 mm (maximum) centres				
M2	Ditto for 800 mm swan neck offset	NO	6		
IVIZ	Ditto for 600 min swan neck onset	NO	0		
N2	Ditto for shoe	NO	6		
	Since for office				
	Wrot cypress:			1 1	
O2	225 x 25 mm Fascia	LM	68		
	Prepare surfaces: and apply undercoat and two				
	finishing coats first grade gloss/varnish paint : on				
	wooden/metal surfaces: to			1	
	Fascia hoards: surfaces over 200 but not exceeding			+ +	
P2	Fascia boards: surfaces over 200 but not exceeding 300mm girth	LM	68		
	SUBTOTAL FOR ROOFIN	IG			
	Electrical Services				
				+ +	
	All electrical service works as per electrical drawings	Lumsupm	1		<u>_</u>
			·	+ +	
	·				

Item	Description of Work/Items	Unit	Qntty	Rate	Amount
	SUMMARY OF COMPONENT				
	Currency:				
	Project No:				
	Project Title:				
	Location:				
	Tender No:				
	Tender Title:				
	Original Issue:				
	Summary of Office	s and Hall			
1	Subtotal for General				
3	Subtotal for Sub structure				
4	Subtotal for Walling and Super Structure Concrete				
5	Subtotal for Finishes				
6	Subtotal for Windows				
7	Subtotal for Doors				
8	Subtotal for Roofing				
9	Subtotal for Electrical Services				
	Totat amount				
	Total for Multi purpose Hall Block	A			

14	GOOFGUDUUD COMMUNITY CEN			D. f	A 100 - 1 - 1
Item	Description of Work/Items	Unit	Quantity	Rate	Amount
	CDANT NO DAIGH				
	GRANT NO.BAI041 PROPOSED GOOF GADUUD COMMUNITY CENTER				
	GOOF GADUUD DISTRICT				
	SECTION 3: WASH ROOMS				
	SECTION 3. WASH ROOMS				
	The cost bid for the washroom/ toilets should be a lumpsum to meet the technical description presented below and as presented in Block of the design drawings, and include all preparation, construction, finishing components:				
	Pre-construction work, mobilisation activities, excavation, compaction, concrete works, superstructure, walls - hollow blocks, including plastering and painting, internal and external finishing, timber truss roof with Guage 28 zinc iron sheets, steel doors, windows and vents, plumbing fixtures ( 4 toilets and 2 washbasin), ceramic floor tiles, electrical works, septic tank, plumbing and drain / sewage works, exactly as per the design drawings and the specifications, descriptions on the design drawings for WASHROOM.	lumpsum	1		
	TOTAL FOR WASH BOOK	NA.	<u> </u>		
	TOTAL FOR WASH ROOF	IVI			
					1
			1		

Item	Description of Work/Items	Unit	Quantity	Rate	Amount
	GRANT NO.BAI041				-
	PROPOSED GOOF GADUUD COMMUNITY CENTER				
	GOOF GADUUD DISTRICT				
	SECTION 4: GUARD HOUSE				
	The cost bid for the Guard House should be a lumpsum to meet the technical description presented below and as presented in Block of the design drawings, and include all preparation, construction, finishing components:				
	Pre-construction work, mobilisation activities, excavation, compaction, concrete works, superstructure, walls - hollow blocks, including plastering and painting, internal and external finishing, timber truss roof with Guage 28 zinc iron sheets, steel doors, windows and vents, , electrical works, exactly as per the design drawings and the specifications, descriptions on the design drawings for GUARD house	lumpsum	1		
	TOTAL FOR GUARD HOUS	F			
	TOTAL FOR COARD HOOC				

Item	Description of Work/Items	Unit	Qntty	Rate	Amount			
	GRANT NO.BAI041							
	PROPOSED GOOF GADUUD COMMUNITY CENTER							
	GOOF GADUUD DISTRICT							
	CECTION E. FENCE WALL							
	SECTION 5: FENCE WALL							
	SUBSTRUCTURE AND SUPERSTRUCTURE OF FINISHES OF	BOUNDA	RY WALL					
	Excavate foundation trenches, 600mm wide and 800mm deep							
Α		СМ	86.40					
	Construction of RCC Strip foundation 500mm wide and 200mm							
B	thick, reinforced with 4Y10 bars, and Y8 links @ 200mm C/C spacing.	СМ	18					
	Construct foundation rubble stone 500mm wide and 1000mm							
С	high, bedded and jointed with cement mortar 1:3	СМ	90					
	Construct 200mm thick and 3000mm high hollow block walls							
D	bedded and jointed 1:3 cement ratio.	SM	510					
	Construct 200x200mm thick RCC Columns 3150mm high,							
Е	reinforced with 4Y10 bars, and Y8 links @ 200mm C/C	СМ	5.40					
_	spacing, starting from ground beam	OW	0.10					
F	Construct 200mm wide x 100mm thick RCC beam, reinforced with 4Y10 bars, and Y8 links @ 200mm C/C spacing.	СМ	3.50					
G	Plaster: 9mm first coat of cement/lime/sand (1:2:9): 3mm second coat of cement/lime/sand (1:1:6): steel trowelled: on	SM	1020					
	masonry or concrete: to both external and internal faces							
	Prepare & apply one coat of white wash, and one coat of							
Н	emulsion paint on plastered hollow block concrete surfaces: to external and internal faces	SM	1020					
	CATCHIAI AND INTERNAL PACES							
	Gates							
	supply and install 3m wide double leaf wiremesh gate with	N.I						
ı	25X25mm frame and painted two coats red oxide and one goat gloss paint	No	1					
	steel door with adject a main gate	No	1					
TOTAL FOR FENCE WALL								
J	Provision and Construction of Elevated steel water tank as per drawing	Lsum	1					
	TOTAL FOR ELEVATED TANK							
Item	Description of Work/Items	Unit	Qnty	Rate	Amount			
		V						
	GRAND SUMMAR	Y						

		T		
1	OFFICES AND CONFERENCE HALL			
2	WASH ROOMS			
3	GUARD HOUSE			
	ELEVATED WATER TANK			
4	SITE BOUNDARY WALL			
	TOTAL FOR THE GOFGUDUD COMMUNITY CEN	TER PROJ	ECT	

ITEM NO.	DESCRIPTION	PAGE	AMOUNT (US
	GRANT NO.BAI041 PROPOSED GOOF GADUUD COMMUNITY CENTER		
	GOOF GADUUD DISTRICT		
	GRAND SUMMARY		
1	SECTION 1: PRELIMINARIES AND GENERAL DESCRIPTIONS		
2	SECTION 2: OFFICE AND HALL		
3	SECTION 3: WASH ROOMS		
4	SECTION 4: GUARD HOUSE		
5	SECTION 5: FENCE WALL		
	TOTAL AMOUNT CARRIED TO FORM OF TENDER	US\$	
	SIGNED:		
	(CONTRACTOR)	 	 
	Address:	 	 
	Tel No:	 	 
	Date:	  	  
	SIGNED:		
	(EMPLOYER)	<u> </u> 	 
	Address:	· 	 
	Tel No:	  	  
		1	1