

SECTION 1

PRELIMINARIES

SPECIAL NOTES

- 1** 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.
- 2** 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.
- 3** 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.
- 4** 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.
- 5** 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.
- 9** 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 BLOCK
SECTION NO. 3	WASH ROOMS
SECTION NO. 4	FENCE WALL
SECTION NO. 5	GUARD HOUSE

SECTION NO. 6

SEPTIC TANK AND SOAK AWAY PIT

SECTION NO. 7

GRAND SUMMARY

ITEM	DESCRIPTION	
	<p>SECTION NO. 1</p> <p>PRELIMINARIES AND GENERAL DESCRIPTIONS</p> <p>PRELIMINARY PARTICULARS</p> <p>A PARTIES</p> <p>The "Employer" is INTERNATIONAL ORGANIZATION FOR MIGRATION</p> <p>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.</p> <p>B SITE</p> <p>The site is located on GARBAHAREY DISTRICT</p> <p>The site of the works shall be used solely for the purpose of executing and completing the Contract to the satisfaction of the Architect.</p> <p>The Contractor shall obtain the Architect's approval for the siting of all temporary storage areas for materials.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
	<p style="text-align: right;">Carried To Collection</p>	<p style="text-align: right;">US\$</p>

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

US\$

A 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.

B 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.

C TRANSPORT TO AND FROM THE SITE

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.

D OVERTIME

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.

E 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

B 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.

C 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\$

A 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

B 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.

E 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)

B 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

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.

Carried 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

TOTAL FOR SECTION 1: PRELIMINARIES AND GENERAL

US\$

Item	Description of Work/Items	Unit	Quantity	Rate	Amount
	GRANT No. KIS036				
	PROPOSED GARBAHAREY DISTRICT OFFICES				
	GARBAHAREY DISTRICT				
	SECTION 2: OFFICE BLOCKS				
	General				
	Preliminaries				
A	Pre-construction work, mobilisation activities	lumpsum	1		
B	Post construction works and clean up.	lumpsum	1		
SUB TOTAL FOR GENERAL					
	<u>Demolitions and alterations(All the site)</u>				
A	Repair the wall cracks using sand/cement mortar mix ratio 1:4 and Y12 steel bars inserted into the wall perpendicular to the cracks for internal and external	lm	1		
B	Hack and demolish existing old plastering internal and external walls and cart away debris	lm	1		
C	Demolish existing hollow block wall above the old existing roof	lm	1		
D	Demolish existing roof slabs for verandah	sm	61		
E	Demolish existing stone wall in north part and cart away debris	lm	1		
	Cart away as drected	lm	1		
Sub-Total for Demolition					
	<u>Reinforcements</u>				
	Roof beam	CM	8		
	<u>Reinforcements</u>				
	High tensile, square twisted bar reinforcement to BS 4461; : including bends, hooks, tying wire, distance blocks and spacers				
	8mm Bars	lm	400		
	10mm Bars	lm	1080		
	<u>Sawn formwork to:</u>				
	Sides of the ground beam	SM	102		
	<u>Flooring</u>				
A	Hack and demolish existing floor finishes on including cement/sand screed and cart away debris	m ²	260		
	<u>cement and sand (1:3) screed, backing, beds etc</u>				

B	20mm bed finished to receive Non-slip ceramic floor tiles (m.s)	m ²	260		
	<u>Non-slip ceramic floor tile</u>				
C	300X300 x 8mm thick coloured Ceramic Tiles laid to pattern and shape	m ²	260		
D	100 x 20mm skirting	ml	265		
	Subtotal for Rcc and Flooring				
	<u>DOORS</u>				
A	Remove defective timber doors and store	each	13		
	<u>Steel metal door</u>				
	<u>Supply, assemble and fix the following purpose-made steel section doors to comply to B.S. 990, obtained from an approved manufacturer primed with re oxide primer before delivery to site complete with hinges, handles, catches and building in lugs; complete with infills as detailed on drawings with all necessary ironmongery. All doors to have permanent vents</u>				
B	1200 x 2100mm high overall	each	2		
	<u>45mm thick solid core flush doors to B.S 459; part 2 lipped on all edges in hardwood, including all planted mouldings</u>				
C	900 x 2100mm high overall; mahogany veneered on both sides	each	12		
	<u>Quadrant</u>				
D	25mm Diameter quadrant	m	56		
	<u>Architrave</u>				
E	50 x 25mm ; Once splayed ; once moulded	m	56		
F	2 Lever mortice lock .	each	11		
G	100mm Brass butts hinges	each	22		
	Subtotal for Doors				
	<u>WINDOWS</u>				

	<u>supply and install aluminium casement windows complete with opening accessories and permanent vents for the full width of window as detailed including cuMBng and 4mm thick toughened glazing fixing lugs to wood frame and pointing all round frames</u>				
A	Window size 1800x1200mm high	each	5		
B	ditto size 1000x1200mm high	each	15		
	<u>The following in wrot cypress</u>				
C	Wrot cypress pelmet box overall size 150x200mm consisting of 20x200mm fascia, 150x20mm top, 50x50mm bearers and 2no. 150x200mm high end pieces	m	12		
D	Aluminium curtain rail with gliders, end stops and brackets screwed at 600mm centres	m	12		
	Subtotal For Windows				
	<u>ROOFING</u>				
A	Carefully remove the existing roof cover including fascia board, gutter and downpipes and any damaged trusses and purlins, cart away debris make good disturbed surface to receive a new roof.	m ²	290		
	<u>IT4 Gauge 28 prepainted profiled roof tiled 76:79sheets as manufactured byMabati Rolling mills Ltd or other equar & approved, including selfdrilling screws fixed to timber purlins of rafters</u>				
B	reinstall Roof covering not exceeding 35 degrees from the horizontal including all necessary fixtures use rafters with 100 x 50mm, for tie beam use 150 x 50mm, purlins 75 x 50mm including rag bolted with bar	m ²	290		
C	Carefully demolish and remove the existing roof slab covered by verandah to receive a new roof.	m2	75		
D	Construct and install IT4 GI 28 roof sheets with trusses as drawings as Engineer approval	m2	85		
	<u>uPVC</u>				
E	200 mm x 10 mm white gloss uPVC Fascia board	m	180		
	<u>Rain water goods</u>				

F	115 mm uPVC square gutter fixed to fascia boards with and including approved brackets at 500 mm centres	m	180		
G	Extra over gutter for stopped ends	each	2		
H	Ditto but for 100 mm diameter outlet	each	2		
	Downpipe				
I	100 mm diameter uPVC downpipe fixed to wall with and including holder butts at 500 mm centres	m	5		
J	Extra over downpipe for swanneck 1,200 mm long	each	1		
	Subtotal for Roofing				
	CEILING				
A	Carefully remove damaged ceiling section and cart away the arising debris make good disturbed surfaces to receive new ceiling	m ²	260		
B	Supply & fix 15mm thick chipboard ceiling boards including original color including verandah	m ²	335		
	Subtotal for Ceiling				
	FINISHES				
	PLASTERING				
	12mm cement sand plaster, with steel trowelled finish, as described to:-				
A	Internal Sides of hallow block walls and concrete surfaces	m2	910		
	Fill uneven surfaces with stucco filler to approval and apply two undercoats of soft white first quality plastic emulsion paint and two finishing coats of gloss oil paint to:				
B	Internal Sides of walls and concrete surfaces	m2	910		
	External Wall Finishes				
	15mm Cement and sand (1:3) render on stone or concrete work to:-				
C	External Sides of walls and concrete surfaces	m2	1170		
	Fill uneven surfaces with stucco filler to approval and apply two undercoats of soft white first quality plastic emulsion paint and two finishing coats of gloss oil paint to:				
D	Rendered surfaces	m2	1170		
	DRAINAGE WORKS				

E	Sanitary appliances complete with all the connections to services, waste, jointing to supply overflows and plugging and scewing to the floors. Where trade names are mentioned below, the reference is intended to be as a guide to the type of fitting, also install and fix Turkish pour flush W.C. complete with cistern, syphone and 4" waste pipe	No	3		
F	Supply and install Hand washing Basin 60cm : Standard type	No	2		
G	PVC waste pipe 4" complete with Connectors	M	25		

	FLAG POST				
J	Allow provisional sum for composite of C.C and hallow block basement for the flag post	cm	1		
K	Allow provisional sum for flag post steel pole with height of 8m	item	1		
	Manholes as per drawing detail	item	4		
	Allow for PCC vents				
L	allow fix and install pcc vent for decoration of verandah, also above doors, window etc. as per drawing with upper coping	sm	40		
	ELECTRICAL INSTALLATION AND SERVICES				
M	Provide a Provisional Sum of US\$. One thousand three hundreded (US\$ 1000.00) only for Electrical Installations to be expended as directed by the Architect and measured and valued on completion	item	1		
	Water Tank				
N	Elevated Plastic water tank 2000litre with it is pipe connection to toilets as per original location behind back area and site engineer approval	lm	1		
O	Final cleaning inside /outside and area surrounding the site and land scaping	lm	1		
	Subtotal For Finishes				
	PAINTING				
	Prepare and apply one undercoat and two finishing coatsfirst grade plastic emulsion paint as silk vinyl to:-				
P	Rendered walls externally with stucco	m ²	1170		
Q	External Sides of walls and concrete surfaces	m2	1170		
R	Internal Sides of hallow block walls and concrete surfaces	m2	910		
	SUBTOTAL FOR PAINTING				
	Description of Work/Items				
Item	SUMMARY OF COMPONENT	Unit	Qntty		
	Currency:				
	Project No:				
	Project Title:				
	Location:				
	Tender No:				
	Tender Title:				
	Original Issue:				
	Subtotal for General				
	Subtotal for Demolition				
1	Subtotal for reinforcement				
2	Subtotal for Doors				
3	Subtotal for Roofing				
4	Subtotal for Windows				
	Subtotal for Ceiling				
6	Subtotal for Finishes				
7	Subtotal for Painting				

8	Grand Total			

Item	Description of Work/Items	Unit	Quantity	Rate	Amount
	GRANT No. KIS036				
	PROPOSED GARBAHAREY DISTRICT OFFICES				
	GARBAHAREY DISTRICT				
	SECTION 4: FENCE WALL				
	Site Prepration				
	Cleaning for site of all bushes, grab up roots and burn their arising also cleance the existing demolished wall	M2	72.00		
	Sub-total Site Preparation				
	SUBSTRUCTURES (PROVISIONAL)				
	Excavations including maintaining and supporting sides and keeping free from water, mud and fallen material				
B	Excavate trench for foundation not exceeding 1.50 meters deep, starting from stripped levels	M3	57.60		
	Disposal				
B	Return, fill and ram selected excavated material around foundations	M3	28.80		
C	Load, wheel and cart deposit and spread surplus excavated material where directed on site at a distance not exceeding 100 meters	M3	35.00		
	Sub Total For Excavation				
	CONCRETE WORKS				
	Plain concrete class 15 in:				
D	50mm blinding under strip footing	M3	3.60		
	Reinforced concrete class (20) as described, including sawn work				
E	Ground beam	M3	14.40		
	Reinforcement, as described:-[PROVISIONAL]				
	High yield square twisted reinforcement bars to B.S 4461				
F	10mm bars	Kg	210.00		
G	8mm bars	Kg	120.00		
	Sub-Total Concrete Works				

	WALLING				
	RUBBLE STONE FOR FOUNDATION				
	400mm thick natural stone rubble foundation bedded and jointed in cement and sand (1:4) mortar, compacted and laid in stages of 100mm				
A	400mm thick substructure walling	M3	65.00		
	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:				
B	200mm thick superstructure walling	M2	360.00		
	ACCESSORIES/SUNDRY ITEMS FOR BLOCK WALLING				
D	Damp proof courses on surfaces not exceeding 200 mm wide	LM	180.00		
	Sub-Total for Walling				
	FINISHES				
	PLASTERED/RENDERED/ROUGHCAST COATINGS				
	Cement-sand 1:3 to :-				
A	15 mm thick plaster wood floated hard both ways	M2	720.00		
	Painting				
	Prepare and apply three coats first quality silk vinyl emulsion pain on:-				
D	Plastered Surfaces internally and externally	M2	720.00		
	Sub-Total for Finishes				
	Gates				
A	Supply and fix double leaf steel gate size 5000x 2100mm high with small pedestrian door made from 3mm thick steel plate welded on both sides of the frame. Frame as follows: 75x50x3mm thick RHS external members and 25mm SHS 3mm thick secondary members, fixed onto the concrete columns using heavy duty steel pin hinges; with all fastening accessories including all cutting welding, grinding and priming with one coat of grey oxide before fixing. The gate should also have peep holes of not more that 25mm dia with a slidding door. It should also have 2 locking mechanisms, top and bottom.	No	1		
B	steel door with adjacent a main gate	No	1		
	Sub-Total for Gates				

Item	Description of Work/Items	Unit	Qntty		
	SUMMARY OF COMPONENT				
	Currency:				
	Project No:				
	Project Title:				
	Location:				
	Tender No:				
	Tender Title:				
	Original Issue:				
Summary of Garbaharey Fence wall					
1	Site Preparation				
2	Excavation				
3	Subtotal for Concrete Works				
4	Subtotal for Walling				
6	Subtotal for Finishes				
8	Subtotal for Gates				
	Grand Total for Fence Wall				

