



PARLIAMENT OF MALAWI



Parliament Building, Presidential Way, Private Bag B362, Capital City, Lilongwe 3, Malawi

Telephone: 01 773 008/01 773 253
Cell : 01 774 196
E-mail: parliament@parliament.gov.mw

Procurement Number:POM/RFQ/PDU/W/EXIT/2024-25/090

To:

.....

..... Date: 20th December, 2024

The Procuring Entity named above invites you to submit your quotation for carrying out the works as described herein. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders (available on request) except where modified by this Request for Quotations.

SECTION A: QUOTATION REQUIREMENTS

1) Description of Works and Location

CONSTRUCTION OF EMERGENCY EXIT/ENTRANCE AT PARLIAMENT PREMISES IN LILONGWE

Works are to commence by: **7 days** from the date of order.

- 2) Works to be completed by: **16 weeks** from the date of order.
- 3) Quotations must be valid for **90 Days** from the date for receipt given below.
- 4) Quotations and supporting documents as specified in Section B must be clearly marked with the Procurement Number given above and must indicate acceptance of the stated terms and conditions.
- 5) Quotations must be received, in sealed envelopes no later than: **15: 00 HRS on 17th January, 2025.**
- 6) Quotations must be returned to: **The Chairperson, Internal Procurement and Disposal Committee, National Assembly, Parliament Building, Private Bag B362, Lilongwe 3. Attention: The Ag. Chief Procurement Officer**
- 7) The attached Activity Schedule (for lump sum contracts) or Schedule of Rates and Prices (for contracts where payment is based on unit prices) *{delete as appropriate}* at Section C details the works to be performed. You are requested to quote by completing Sections B and C. Quotations shall cover all costs of labour, materials, equipment, overheads, profits and all associated costs for performing the works including all taxes and duties. The whole cost of performing the works shall be included in the items stated and the cost of any incidental works shall be deemed to be included in the prices quoted.



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- 8) Quotations that are responsive, qualified and technically compliant will be ranked according to price. Award of contract will be made to the lowest priced quotation by the issue of a Local Purchase Order.

Signed: Name: **Annastanzia Chirwa**

Title/Position: **Acting Chief Procurement Officer**

For and on behalf of the Purchaser

Procurement Number: POM/RFQ/PDU/W/EXIT/2024-25/090

Your quotation is to be returned on this Form by completing and returning Sections B and C including any other information and certification as stated within this RFQ.

Section B: Quotation Submission Sheet

- 1) Currency of Quotation: Malawi Kwacha
- 2) Works will commence within/weeks/months from date of Purchase Order.
- 3) Works will be completed by/weeks/months from date of Purchase Order
- 4) Validity period of this quotation is 90 days from the date for receipt of Quotations.
- 5) We attach the following documents:
 - i. Section C of the Request for Quotations completed and signed;
 - ii. A copy of our Trading Licence
 - iii. A copy of our Annual Tax Clearance Certificate (for last financial year)
 - iv. A list of recent Government contracts performed for the past 3 years: **3 No** (Attach copies of LPO's or vouchers for previous contracts)
 - v. Average annual volume of construction work over the past 3 Years (from 2021) of at least MK100,000,000.00 and include proof works done (Signed contract copy, Contract Completion certificates) Equipment :1 Concrete Mixer, 1No. 3 Tonne Lorry, 1 No. Poker vibrator, 2 No. Wheelbarrows
 - vi. Personnel (provide copies of CV's and certificates):
Personnel with the following qualifications and experience: - Bidders must Attach Curriculum Vitae (CV) with copies of academic and professional qualification attached for all technical personnel below:
 - Contracts Manager (Qualifications: at least 3 Years' experience, with Civil Engineering or Architectural or Quantity Surveying Degree).
 - Site Agent or Site Manager at least 10 years' experience with a Diploma or Degree in Civil Engineering major in structures with 5 years' experience
 - Quantity Surveyor at least 10 years' experience with a Diploma in Quantity Surveying or Degree in Quantity Surveying with 3 years' experience
 - Foreman at least 5 years' experience with Diploma, Foremanship certificate or Grade 1 as qualification

Note: The following must be registered in any category and show proof of being paid up members of the following board and associations:

- a) Quantity Surveyors – Board of Architects and Quantity Surveyors and Surveyors Institute of Malawi.
- b) Architects - Board of Architects and Quantity Surveyors and Malawi Institute of Architects.

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- c) Engineers - Malawi Engineering Institution.
 - o **Electrical Subcontractor registered with MERA** and NCIC 50 Million Category,
 - v. Liquid/Credit facility – **MK10,000, 000.00**
 - vi. Build-Up of rates for all items priced
 - vii. Programme of works in weeks period
- 6) We confirm that our quotation is subject to the terms and conditions stated in your Request for Quotations referenced above, and that any resulting contract will be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders.
- 7) We confirm that the prices quoted are fixed and firm for the duration of the validity period and will not be subject to revision or variation.

Quotation Authorisation:

Signed:..... Date:

Name: Title/Position:

Authorised for and on behalf of (Company name and seal):

.....

Registered Address:

.....

.....

.....

If any additional documentation is attached to your quotation, a signature and authorisation at Section B and Section C is still required as confirmation that the terms and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected.

ITEM	PRELIMINARIES	K t
	PROVIDE FOR THE FOLLOWING ITEMS	
1001	Plant and Equipment	
1002	Contractor's supervision	
1003	Safeguarding the works, plant and materials	
1004	Maintenance of roads and footpaths	
1005	Protection of services	
1006	Protection of existing buildings	
1007	Water for works	
1008	Lighting and power for the works	
1008	Avoidance of nuisance to the neighborhood	
1009	Temporary roads	
1010	Temporary buildings	
1011	Instruments for Project Manager	
1012	Temporary telephones	
1013	Temporary screens and boardings	
1014	General scaffolding	
1015	Protecting and cleaning the works	
1016	Removing rubbish	
1017	Insurance / Bond	
1014	Healthy and Safety	
1018	Allow for Architect's or Supervisor's contract administration costs _ Two Million Kwacha	2,000,000.00
	K	
Page 1.1		

Item	Site Works (Provisional)	QTY	Unit	Rate	K	t
	<u>SITE WORKS</u>					
A	Clear site of all rubbish, grass and planting, grub up roots and remove from site	80	M ²			-
	<u>Top soil</u>					
B	Excavate oversite, average 150mm deep to remove topsoil stockpile on site for later re-use	80	M ²			-
	<u>Excavation</u>					
C	Excavate oversite to reduce levels	30	M ³			-
D	Selected excavated material deposited and compacted in 150mm layers in making up levels	30	M ³			-
E	Trimming sides of excavations to slope	5	M ²			-
F	Compact surface of reduced excavation by an approved method to achieve a Mod AASHO of 98%	80	M ²			-
	To Summary					-

Item	DESCRIPTION	QTY	Unit	Rate	K t
	<u>ROADS AND CARPARKS</u>				
	CONCRETE RAMP				
A	Excavate/rip and scarify oversite to reduce levels	10	M ³		
B	Compact surface of reduced excavation by an approved method to achieve a Mod AASHO of of 95%	65	M ²		
C	200mm Thick crusher run base course, graded to falls and cross falls and compacted to achieve a Mod AASHO of 98%	65	M ³		
	<u>Reinforced in-situ concrete (Class 25N/mm² x 20mm)</u>				
D	200 mm Thick horizontal bed , laid in bays generally 30 square metres including formwork to construction joints	65	M ²		
E	Fabric mesh reinforcement type A142	65	M ²		
	To Collection				

Item	<i>Storm water Drainage</i>	QTY	Unit	Rate	K	t
	<u>STORMWATER DRAINAGE</u>					
	<u>Dished Drain</u>					-
	<u>CONCRETE BRICKWORK</u>					
	<u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)</u>					-
A	Drain size 500 x 400 mm, average depth internally comprising half brick sides and brick on base, laid to falls and including 13 mm cement and sand (1:4) rendering to all internal surfaces and including all excavations and disposal	30	M			-
	<u>METAL WORK</u>					-
B	Supply and install a 8000 x 600mm cattle grid	1	No			-
						-
	To Summary					-

Item	DESCRIPTION	QTY	Unit	Rate	K	t
	<u>DEMOLITIONS</u>					
A	230 mm brick wall (24m2)		Item			
B	690 x 75 mm coping (12m)		Item			
C	Marsonry retaining wall (17m2)		Item			
	<u>Excavation</u>					
D	Excavate trench from reduced level for foundation footings, 0 to 2000mm deep	1	M ³			
E	Selected earth filling, deposited, spread and compacted in 150mm layers around foundations	1	M ³			
F	Surplus excavated material from excavations, transported a distance average 10,000 linear metres from excavations and deposit in spoil heaps on site	1	M ³			
	<u>CONCRETE WORK</u>					
	<u>IN-SITU CONCRETE; PLAIN</u>					
	<u>Normal; designed mix 15N/mm2 40mm aggregate</u>					
	Foundations in trenches					
G	Attached Piers	1	M ³			
	<u>WALLING (below ground)</u>					
	<u>BLOCKWORK</u>					
	<u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)</u>					
	200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every Third course					
H	Attaced piers; 400 x 200mm	1	M			
	To Collection					

Item	DESCRIPTION	QTY	Unit	Rate	K t
A	<u>IN-SITU FINISHES</u> <u>Plaster; cement and sand (1:3) wood floated; external</u> 13mm work to walls; to brickwork base over 300mm wide	1	M ²		
B	<u>PAINTING AND DECORATING</u> <u>TWO COATS WALL GUARD BLACK PAINT</u> <u>High Quality; or equal and approved</u> over 300mm girth	1	M ²		
To Collection					

Item	DESCRIPTION	QTY	Unit	Rate	K t
	<p><u>WALLING (Above ground)</u></p> <p><u>BLOCKWORK</u></p> <p><u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)</u></p> <p>200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every Third course</p> <p>A Attaced piers; 400 x 200mm</p> <p><u>IN-SITU FINISHES</u></p> <p><u>Plaster; cement and sand (1:3) wood floated; external</u></p> <p>13mm work to walls; to brickwork base</p> <p>B over 300mm wide</p> <p><u>PAINTING AND DECORATING</u></p> <p><u>TWO COATS WALL GUARD BLACK PAINT</u></p> <p><u>High Quality; or equal and approved</u></p> <p>C over 300mm girth</p>	5	M		
	To Collection				

Item	DESCRIPTION	QTY	Unit	Rate	K t
H	<p><u>CONCRETE WORK</u></p> <p><u>PRECAST CONCRETE; PLAIN</u></p> <p>Normal; designed mix 21N/mm²; 20mm aggregate; vibrated</p> <p>50 mm Thick precast vibrated concrete Coping (Class 21N/mm²/10mm) slabs, general size 300 x 125 mm having smooth finish, bedded, jointed and pointed in 275 x 50mm Coping</p>	4	M		
	<p>METALWORK</p> <p><u>SLIDING GATE</u></p> <p>Supply and install a sliding gate as described below;</p> <p>Mild steel automatic sliding gates, 7000 x 2100mm high fabricated having 50mm RHS pipe frame and vertical braces, with 25mm RHS intermediates, all welded together with 2No gate wheels. Including 5mm thick steel tracks bedded in concrete (class 14N/mm²/40mm) foundation, complete with guiding rail and steel rollers for smooth gate operation.</p>	2	No		
	<p>To Summary</p>				0.00

Collection page

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Page 5/3

Page 5/4

**GUARD HOUSE
SUBSTRUCTURE (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p>Refer NRM2 Section 5 page 134 (6). It has been assumed that strip footings, bases, beds and the like within the ground will be poured against natural ground. If formwork is required to such surfaces, the Contractor must include for same in his excavation/ concrete rates</p> <p>The quantities in this section have been measured using the following key dimensions:-</p> <p>(a) Depth of excavation for trenches is 1200mm below site strip/reduced level level</p> <p>(b) Thickness of concrete foundations is 200mm</p> <p>(c) Height of foundation brickwork from top of concrete foundation to underside of ground floor slab is 1000mm</p> <p><u>PLANT</u></p> <p>A Bring to site all plant and equipment required for this section</p> <p>B Maintaining on site all plant and equipment required for this section (time related)</p> <p>C Removing from site all plant and equipment required for this work</p> <p><u>EXCAVATION</u></p> <p><u>Excavation/Filling (Provisional)</u></p> <p>D Excavate trench from reduced level for foundation footings, 0 to 2000mm deep</p> <p>E Selected earth filling, deposited, spread and compacted in 150mm layers around foundations</p> <p><u>Rock excavation (Provisional)</u></p> <p>F Extra over excavation for excavating in rock</p> <p><u>Disposal (Provisional)</u></p> <p>G Surplus excavated material from excavations, transported a distance average 100 linear metres from excavations and deposit in spoil heaps on site</p> <p><u>Hardcore filling to pass a 50mm ring all ways</u></p> <p>H 150mm Thick (consolidated) filling well compacted and rolled to 98% M.D.D</p> <p><u>Sand blinding</u></p> <p>J 50mm Bed of sand on hardcore rolled to receive damp proof membrane</p>					
			Item			
		18	m ³			-
		5	m ³			-
		1	m ³			-
		8	m ³			-
		2	m ³			-
		12	m ²			-
	To Collection				K	-

**GUARD HOUSE
SUBSTRUCTURE (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
A	<u>Damp proof membrane</u> 250 Microns (500 gauge) polythene damp proof membrane with welted joints, lapped 150mm at joints and laid on blinded hardcore	16	m ²			-
	<u>Ant treatment</u> <u>Ant-repellant; surface treatment</u> <u>Anti-termite chemicals to be applied in accordance with manufacturers specifications and specifications as approved</u>					
B	Saturate surface of hardcore and top of brick walls with approved ant repellent	28	m ²			-
	Ditto; sides of excavations	61	m ²			-
	<u>Sundries</u>					
C	Allow for keeping excavations free from water	Item				
D	Allow for planking and strutting to sides of excavations	Item				
	<u>CONCRETE WORK</u>					
	<u>INSITU CONCRETE: PLAIN</u>					
E	Footings <u>IN-SITU CONCRETE: REINFORCED</u> <u>Normal;designed mix 30N/mm2;20mm</u>	2	m ³			-
F	100mm Thick horizontal bed, laid in bays generally 25 square metres, including formwork to construction joints <u>Wrot formwork including all back propping and formwork as required</u>	16	m ³			-
G	Edge of slab, 75 to 150mm wide <u>Reinforcement (provisional)</u>	16	m ¹			-
H	Hard drawn mild steel fabric double reinforcement (Ref A142) weighing 10.22kg/m2 in beds	16	m ²			-
	To Collection				K	-

**GUARD HOUSE
SUBSTRUCTURE (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>BLOCKWORK (PROVISIONAL)</u>					
	<u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4); Block Class A(10) to MS71 : 2000</u>					
	Block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every third course					
A	200mm wall	26	m ²			-
	<u>IN-SITU FINISHES</u>					
	<u>Plaster; cement and sand (1:3) wood floated; external</u>					
	15mm work to walls; to brickwork base					
B	over 300mm wide	5	m ²			-
	<u>PAINTING AND DECORATING</u>					
	<u>TWO COATS WALL GUARD BLACK PAINT</u>					
	<u>High quality water-proofing paint or equal and approved</u>					
	<u>Rendered walls</u>					
C	over 300mm girth	5	m ²			-
	To Collection				K	-

**GUARD HOUSE
SUBSTRUCTURE (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p>COLLECTION</p> <p>Page Nos.</p> <p>Page 6/1</p> <p>Page 6/2</p> <p>Page 6/3</p>					<p>-</p> <p>-</p> <p>-</p>
To Main Summary					K	-

**GUARD HOUSE
ROOF (GUARD HOUSE)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>ROOFING</u>					
	<u>Roof</u>					
A	0.55mm (26Gauge) Traffic Green IBR profile prefinished steel cladding, laid with one flute side laps and 300mm minimum end laps, fixed to timber purlins with and including 75mm long drive screws (purlins generally at 1000mm centres) and side laps with 6 x 25mm sheet bolts at 600mm centres. All fixings to be complete with bitumen and galvanised steel washer and sealing all strips at seam joints and along side laps	19	m ²			-
	<u>Rainwater Installation (PROVISIONAL)</u>					
B	110mm Diameter "Key Terrain" series 2100 UPVC half round gutter fixed with and including 4 x 25 x 450mm girth mild steel brackets at 1200mm centres, twice bent and twice countersunk drilled and screwed to timber	7	M			
C	Extra over for downpipe outlet	2	No			
	<u>CARPENTRY (PROVISIONAL)</u>					
	<u>Softwood; sawn; seasoned to comply with visual stress grading V5 to SABS 563 pressure treated CCA to BS 4072 before assembly; treated with carbolineum</u>					
	<u>Prefabricated trusses; hoisting over 3m high</u>					
	Treated sawn softwood					
D	50 x 150mm Rafters	15	M			
E	50 x 150mm Wall plate	10	M			
F	50 x 75mm Purlins	20	M			
	To Summary				K	-

GUARD HOUSE
EXTERNAL WALLS

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>CONCRETE WORK</u>					
	<u>Reinforced vibrated in-situ concrete (Class 20N/mm²/20mm)</u>					
A	Ring Beam	1	m ³			-
B	Ditto; cantilever slab	1	m ³			
	<u>Sawn formwork including all back propping and formwork as required</u>					
C	Sides and soffits of beams	21	m ²			-
	<u>Reinforcement (provisional)</u>					
D	8mm Diameter mild steel rod reinforcement	8	kg			-
E	12mm Diameter deformed high yield mild steel rod reinforcement	17	kg			-
	<u>BLOCKWORK</u>					
	<u>Walling</u>					
	<u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4); Block Class A(10) to MS71 : 2000</u>					
	200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every fourth course					
F	200mm thick external walls	39	m ²			-
	To Collection				K	-

**GUARD HOUSE
EXTERNAL WALLS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>Sundries</u>					
A	Pair of 150 x 225mm Cement and sand (1:2) ventilator with fine copper insect gauze backing, built into brickwork	2	No			-
B	Form 150 x 225mm opening through one brick wall	2	No			-
	<u>Damp proof course</u>					
C	Ditto, 230mm wide, ditto	16	m			-
To Collection					K	-

**GUARD HOUSE
EXTERNAL WALLS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p>COLLECTION</p> <p>Page Nos.</p> <p>Page 6/6</p> <p>Page 6/7</p>					<p>-</p> <p>-</p>
	To Summary				K	-

**GUARD HOUSE
WINDOWS AND EXTERNAL DOORS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>CONCRETE WORK</u>					
	<u>Precast Vibrated concrete (Class 21N/mm²/10mm bedded, jointed and pointed in cement mortar (1:3))</u>					
A	165 x 65 x 1500mm Long sill, splay rebated once grooved and two edges chamfered, finished fair on all exposed surfaces and built into brickwork	1	No			-
B	165 x 65 x 815mm Long sill, ditto	1	No			-
C	165 x 65 x 2473mm Long sill, ditto	1	No			-
D	115 x 115 x 2800mm Long lintel, two edges chamfered, finished fair on all exposed surfaces and reinforced with and including 2kg of mild steel rod reinforcement and built into existing brickwork	2	No			-
To Collection					K	-

**GUARD HOUSE
WINDOWS AND EXTERNAL DOORS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>METALWORK</u>					
	<u>Door frames</u>					
	Door frames shall be manufactured from 1.6mm Pressed Steel complete with rebates and whole to be treated at Works with one coat red oxide primer					
	Rates shall include for lugs welded to stiles, building into brickwork and filling cavity with cement and sand (1:3)					
A	Purpose made metal door frame, size 900 x 2700mm overall, suitable for one brick wall, complete with one pair of butts, Type D1	1	No			-
B	Purpose made metal door frame, size 900 x 2400mm overall, suitable for one brick wall, complete with one pair of butts, Type D0	1	No			-
	<u>JOINERY</u>					
	<u>Glulam Door Panels</u>					
	<u>Glue-laminated Panelled doors; Semi-solid core; 44mm finished thickness; Natural Wood veneer surface for varnish both sides; fixing with adhesive under hydraulic pressure; 15mm hardwood lipping all edges</u>					
C	900 x 2700mm high Glulam Panelled interior door type D1`	1	No			-
D	900 x 2400mm high Hardwood louvered door type D3	1	No			-
	To Collection				K	-

**GUARD HOUSE
WINDOWS AND EXTERNAL DOORS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p>COLLECTION</p> <p>Page Nos</p> <p>Page 6/9</p> <p>Page 6/10</p> <p>Page 6/11</p>					<p>-</p> <p>-</p> <p>-</p>
	To Summary				K	-

**GUARD HOUSE
INTERNAL WALLS AND PARTITIONING**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>PLANT</u>					
A	Bring to site all plant and equipment required for this section		Item			
B	Maintaining on site all plant and equipment required for this section (time related)		Item			
C	Removing from site all plant and equipment required for this work		Item			
	<u>BLOCKWORK</u>					
	Walling					
	<u>Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4); Block Class A(10) to MS71 : 2000</u>					
D	200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every fourth course					
E	200 mm Thick internal wall ditto.	6	m ²			-
	<u>Damp proof course</u>					
F	3 Ply malthoid damp proof course, 115mm wide, laid under brickwork	3	m			-
To Summary					K	-

**GUARD HOUSE
INTERNAL DOORS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>METALWORK</u>					
	<u>Door frames</u>					
	Door frames shall be manufactured from 1.6mm Pressed Steel complete with rebates and whole to be treated at Works with one coat red oxide primer					
	Rates shall include for lugs welded to stiles, building into brickwork and filling cavity with cement and sand (1:3)					
A	Purpose made metal door frame, size 900 x 2700mm overall, suitable for one block wall, complete with one pair of butts	1	No			-
	Purpose made metal door frame, size 900 x 2400mm overall, suitable for one block wall, complete with one pair of butts	1	No			-
	<u>Glulam Door Panels</u>					
	<u>Glue-laminated Panelled doors: Semi-solid core: 44mm finished thickness; Natural Wood veneer surface for varnish both sides; fixing with adhesive under hydraulic pressure; 15mm hardwood lipping all edges</u>					
C	900 x 2700mm high Glulam Panelled interior door	1	No			-
	900 x 2400mm high Glulam Panelled interior door	1	No			-
	<u>Prepare, knot, stop, prime and apply one undercoat and two finishing coats of full gloss enamel on</u>					
C	Glulam Panelled doors	15	m ²			-
	<u>IRONMONGERY</u>					
E	"Union" or "Dorma" 2 x 6 CH double cylinder lockset complete with aluminium furniture set subject to Architect's approval of samples	2	No			-
F	"Union" 2 x 6 CH double cylinder rebated lockset complete with aluminium furniture set	2	No			-
G	Aluminium flush bolt and keep	2	No			-
H	Ditto, with keep set in floor screed	2	No			-
I	Aluminium hat and coat hooks (Ref 8722 AS)	1	No			-
J	Door stop (Ref AL 8730 AS)	2	No			-
	<u>Sundries</u>					
K	20mm Diameter chromium plated tubular towel rail 600mm long with end brackets, fixed to brickwork	1	No			-
	To Summary				K	-

**GUARD HOUSE
WALL FINISHES**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>PLASTERWORK</u>					
	<u>15mm Rendering (1:4) cement and sand, finished with finished with a final coat of lime putty, steel trowelled on</u>					
A	Brick/concrete walls over 300mm wide	78	m ²			-
B	Ditto, in narrow widths	5	m ²			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply prime and two coats of double velvet wall paint or other equal and approved on</u>					
A	Rendered walls	78	m2			-
B	Ditto, in narrow widths	8	m2			-
	<u>EXTERNAL</u>					
	<u>BLOCKWORK</u>					
C	Pointing in cement and sand mortar (1:4) recessed joints of brickwork	88	m2			-
	<u>PLASTERWORK</u>					
	<u>15mm Rendering (1:4) cement and sand finished with a wood float</u>					
D	Block/concrete walls	78	m2			-
E	Ditto, in narrow widths (provisional)	1	m2			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply two coats of black bituminous paint on</u>					
G	Rendered walls (provisional)	78	m2			-
	<u>Prepare and apply prime and two coats of external wall paint on</u>					
H	Rendered walls	78	m2			-
To Summary					K	

**GUARD HOUSE
FLOOR FINISHES**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>INTERNAL</u>					
	<u>PLASTERWORK</u>					
	<u>1:3 Cement and sand screed finished with a steel trowel</u>					
A	40mm Thick to concrete slab to receive tiles	12	m ²			-
	<u>PAINTING AND DECORATING</u>					
	<u>Washdown and clean upon completion</u>					
B	Screeded floors	12	m ²			-
	<u>SKIRTINGS</u>					
C	15mm skirtings; to blockwork base	21	m ¹			-
	<u>PROTECTION</u>					
D	Allow for protecting work in the fore-going section		item			
To Summary					K	-

**GUARD HOUSE
CEILING FINISHES**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>INTERNAL</u>					
	<u>CARPENTARY</u>					
	<u>Framing</u>					
	Unless otherwise stated all timber is treated sawn softwood					
A	50 x 50mm Brandering	40	m ¹			-
B	Ditto, fixed to blockwork/brickwork	21	m ¹			-
	<u>JOINERY</u>					
	<u>Panelling</u>					
C	6mm Nulite ceiling board fixed to timber framed ceiling in accordance with the manufacturers instructions	12	m ²			-
D	Extra over Nulite ceiling board for 600 x 600mm access panel, include trimming opening with 50 x 50mm frame and 15 x 50mm architrave	1	No			-
	<u>Battens</u>					
E	38 x 38mm softwood cornice, once splayed, twice rebated, fixed to blockwork/concrete	21	m ¹			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply one thinned coat and two coats of internal quality PVA on</u>					
F	6mm nulite ceiling	12	m ²			-
	<u>Prepare, knot, stop, prime and apply one undercoat and two finishing coats of full gloss enamel on</u>					
G	Timber cornice; 0 - 100mm girth	21	m ¹			-
To Summary					K	-

**GUARD HOUSE
SANITARY APPLIANCES**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>PLANT</u>					
A	Bring to site all plant and equipment required for this section		Item			
B	Maintaining on site all plant and equipment required for this section (time related)		Item			
C	Removing from site all plant and equipment required for this work		Item			
	<u>SANITARY APPLIANCES</u>					
	Vaal TUSCANY CLOSED COUPLED SUITE- 772863					
D	Vaal Sanitaryware vitreous china "Tuscany" close coupled 90° outlet closed rim washdown pan (code 772800) and matching 7 litre pushbutton top dual flush cistern (code 711139) complete with lid and fittings.	1	No			-
	Vaal Daisy Basin – 7008					
E	Vaal Sanitaryware vitreous china 510 x 400mm semi-rectangular "Daisy" basin with three semi-punched tapholes (i.e. available in zero, one, two or three taphole configurations), integrated overflow, and chainstay hole through the centre semi-punched taphole	1	No			-
F	150 x 150mm White glazed vitreous china recessed toilet roll holder. Set in and including 50mm deep recess in brick/concrete	1	No			-
	<u>Taps and valves</u>					
	Prices shall include for joining to pipework					
G	12mm Diameter ECCP basin taps, star pattern	1	No			-
H	12mm Diameter ECCP stop cock, star pattern	1	No			-
	<u>Connector pipes</u>					
J	12mm Diameter flexible connector, 300mm girth	1	No			-
K	12mm Diameter flexible connector, 450mm girth, ditto	1	No			-
L	Allow to test the foregoing sanitary fittings		Item			
	<u>MIRRORS</u>					
M	6 x 450 x 450mm Polished plate float glass mirror with polished edges, four times drilled and screw fixed to brickwork/concrete wall, complete with chromium plated dome washers	1	No			-
To Summary				K		-

**GUARD HOUSE
DISPOSAL INSTALLATIONS (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>PLANT</u>					
A	Bring to site all plant and equipment required for this section		Item			
B	Maintaining on site all plant and equipment required for this section (time related)		Item			
C	Removing from site all plant and equipment required for this work		Item			
	<u>PLUMBING INSTALLATION (PROVISIONAL)</u>					
	<u>This section has been measured from fittings up to gully or first manhole</u>					
	<u>Pipe work and fittings</u>					
	<u>Soil system shall be "Marley 100" PVCu to BS 12056 : 2000 and BS 3505 Class D</u>					
	<u>Waste system shall be "Marley 200" PVCu</u>					
	Diameters stated are outside sizes in accordance with the manufacturers metric catalogues					
	Generally joints are solvent welded					
	Fixings to walls, slabs, etc shall be with standard pipe clips, plugged and screwed					
D	50mm Diameter pipe, fixed to brick/concrete walls	8	m1			-
E	110mm Diameter pipe, laid in trench	5	m1			-
F	Ditto, fixed to brick/concrete wall	4	m1			-
G	Extra over pipework for 50mm access bend	1	No			-
H	Ditto for 50mm plain bend	2	No			-
J	Ditto for 50mm trap outlet adaptor	1	No			-
K	Ditto, for 110mm plain bend	1	No			-
	To Collection				K	-

**GUARD HOUSE
DISPOSAL INSTALLATIONS (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>Pipework and fittings</u>					
A	Extra over pipework for 110mm WC connector	1	No			-
B	Ditto, for 110mm vent cowl	1	No			-
	<u>PVC gullies</u>					
C	"Marley" gully trap, comprising 18410.4 "p" trap 1844.25 gully piece and 1841.8 grating, set up include for excavation, concrete bed, support and connect to pipes	1	No			-
	<u>PVC traps</u>					
D	"Marley" series 615.125.40, 32mm diameter self resealing bottle "P" trap connected to waste outlet and to pipework	1	No			-
	<u>Testing</u>					
E	Allow for testing the foregoing disposal installations	Item				
	<u>Builders work</u>					
F	Excavate trench for large diameter pipe, commencing at reduced ground level 0 to 1500mm deep, average 750mm deep	16	m1			-
G	Allow for keeping excavations free from water	Item				
H	Allow for planking and strutting to sides of excavations	Item				
	<u>Builders work</u>					
J	Form sleeved opening through one brick wall for large diameter pipe	1	No			-
K	Ditto, small diameter pipe	2	No			-
L	Allow the Privisional Sum of K2,000,000.00 (Two million Kwacha) for additional Soil, Waste and Vent services and foul drainage	Item				
	Collection page					
	Page 6/19					
	Page 6/20					
	To Summary				K	-

**GUARD HOUSE
WATER INSTALLATIONS (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p><u>COLD AND HOT WATER INSTALLATIONS (PROVISIONAL)</u></p> <p>All pipes shall be IPS Pressure pipes, in standard dimension ratios The PVC material to meet physical properties of PVC class 12454 as specified in ASTM D1784 with joints as described fixed with and including relevant pipe supports</p> <p>IPS Pressure pipes and fittings are to be manufactured to meet CSA B137.3 and ASTM D2241</p> <p>Generally all pipes are concealed</p> <p>Tees have been measured as equal tees with reducing sockets measured separately, reducing bushes shall not be used</p> <p>Rates for pipework 20mm diameter and under shall include for all bends, tees, fittings, etc as required</p> <p><u>Rates for all bends, tees, valves, fittings, shall include for the corresponding screwed/flanged joints adjoining pipework</u></p> <p><u>Reticulation to fittings</u></p> <p>The following in reticulation from outside of building to:-</p> <p>1No Lavatory basins 1No WC With screwed joints to BS 21 Part 1</p>					
A	15mm Diameter pipe, fixed to brick/concrete walls	9	m ¹			-
B	20mm Diameter pipe, fixed to brick/concrete walls	6	m ¹			-
C	Ditto, laid in trench	9	m ¹			-
D	50mm Diameter pipe, fixed to brick/concrete walls	6	m ¹			-
E	Ditto, laid in trench	4	m ¹			-
F	Ditto, laid in trench	4	m ¹			-
	To Collection				K	-

**GUARD HOUSE
WATER INSTALLATIONS (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
A	<u>Pipework and fittings</u> Extra over pipework for 25mm bend	14	No			-
	<u>Valves and cocks</u> Prices shall include for joining to pipework					
B	20mm Diameter, brass angle regulating valve	6	No			-
C	<u>Sundries</u> Allow for sterilizing all systems with chlorine as specified	Item				
D	Allow for the preparation of all drawings, diagrams, etc of the water services installation "as fitted" together with maintenance instructions and manuals	Item				
E	Allow for identification to all pipes, valves, cocks, plant items, etc on the water services installation as specified	Item				
To Summary					K	-

**GUARD HOUSE
WATER INSTALLATIONS (PROVISIONAL)**

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<p>COLLECTION</p> <p>Page Nos.</p> <p>Page 6/21</p> <p>Page 6/22</p>					
	To Summary				K	-

**GUARD HOUSE
SUMMARY**

ITEM	DESCRIPTION	PAGE NUMBER	K	t
A	SUBSTRUCTURE	Page 6/4		
B	ROOF	Page 6/5		
C	EXTERNAL WALLS	Page 6/8		
D	WINDOWS AND EXTERNAL DOORS	Page 6/12		
E	INTERNAL WALLS AND PARTITIONING	Page 6/13		
F	INTERNAL DOORS	Page 6/14		
G	WALL FINISHES	Page 6/15		
H	FLOOR FINISHES	Page 6/16		
J	CEILING FINISHES	Page 6/17		
K	SANITARY APPLIANCES	Page 6/18		
L	DISPOSAL INSTALLATIONS	Page 6/20		
M	COLD AND HOT WATER INSTALLATIONS	Page 6/23		
To Summary			K	-

BILL OF QUANTITIES

ELECTRICAL WORKS

GUARD ROOM & GATE

ITEM	DESCRIPTION	UNIT	QTY	AMOUNT
	FITTINGS AND ACCESSORIES			
	Works to include supply and fixing of lighting fixtures, power outlets and wire termination complete with all necessary accessories as per drawings and specifications schedule subject to the approval of the Engineer.			
A	Supply and install 30W round LED panel light as EUROLUX, PHILLIPS or equally approved (Guard room)	No	1	
B	Supply and install 1 x 28w 2D IP65 polycarbonate diffuser bulkhead as per TamLite "NIMROD NIM28" supplied with lamps or equal approved (Toilet)	No	1	
C	Supply and install wall mounted round bulkhead with steel cage glass protector and 1 x 12W LED pin type bulbs or equal approved (External lighting)	No	6	
	Switches			
D	1 gang 2 way flush switch	No	2	
E	20Amp day-light switch	No	1	
F	20A Double Pole switch with Neon indicator for controlling Hand drier and extractor fan	No	2	
G	13Amp twin switched sockets	No	3	
H	wall mounted fan	No	1	
	D 40 220V AC Contactor	No	1	
I	Supply and install 2100W Hand drier as wardworth or manrose	No	1	
J	Supply and install a D 5 Centurion gate motor complete with mounting brackets, anti-crush gate sensor and remote controls with a pedestrian function as well as steel rails and installation accessories for a 2000Kg sliding gate with rollers	item	1	
K	Supply and install DILWALE MILKY gate light outdoor lamp (Emergency exit gate)	No	2	-
L	Allow for k500 000 for testing and commissioning for the completed works		1	-
	FIRE FIGHTING SYSTEM			
	Portable Fire Extinguishers			
A	The following should include: Supply, installation, Testing and Commission of the following types of extinguishers with provision of wall bracket (fixed with anchor fastener). ISI market ABC type portable dry chemical powder type fire extinguisher with gun metal cap and nozzle complete in all respects including initial fill of powder and wall suspension bracket; 4.5Kg capacity	No	2	
	Carried forward to collection page			

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	COLLECTION PAGE				
A	Carried forward from page 2	No	1		
B	Carried forward from page 3	No	1		
	CARRIED TO SUMMARY PAGE				

CONSTRUCTION OF EMERGENCY EXIT/ ENTRANCE AT PARLIAMENT PREMISES IN LILONGWE

MAIN SUMMARY

BILL NO.	ITEM	PAGE	K	T
A	PRELIMINARIES	1		
B	PREAMBLES			N/A
	<u>BILLS OF QUANTITIES</u>			
C	SITE WORKS	2/1		
D	ROADS CARPARKS AND PAVINGS	3/2		
E	STORMWATER DRAINAGE	4/1		
F	ENTRANCE GATE AND WALLS	5/4		
G	GUARD HOUSE	6/24		
H	ELECTRICAL INSTALLATION			
	SUB-TOTAL A			-
J	Allow a Provisional Sum for Price and Design (Physical) Contingency Sum to be expended or deducted at the discretion of the Project Manager	15.0%		-
	SUB-TOTAL B			-
K	Value Added Tax (State TPI No.)	16.50%		
L	NCIC Levy	1.00%		
M	PPDA Levy	1.00%		
TOTAL CONSTRUCTION COST				-