

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

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

Го:	
	Date: 20 <sup>th</sup> 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

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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
    - o 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.
- 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:	
	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.

### Section C: Activity Schedule (to be priced by Bidder)

**For Lump Sum Contracts** 

	For Lump St	iii Contra	icts	
Item No.	Description of	Activity		Price in Kwacha
A	EMERGENCY EXIT/ENTRANCE AT	PARLIAM	MENT PREMISES	
			Total Lump Sum Price	
Not	te: It is mandatory to a	ttend	pre-bid meeti	ing on
We	dnesday, 15th January	2025,	at 10:00 AM,	and
wil	l be considered as part	t of the	e evaluation	
pro	cess.			
Autho	orised By:			
Signa	ture:	Name:		
Positi	on:	Date:		
Autho	rised for and on behalf of:		(DD/MM/Y	<i>Y)</i>
Comp	any:			

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1010 Tem 1011 Instr 1012 Tem 1013 Tem 1014 Gene	•	
1011 Instr 1012 Tem 1013 Tem 1014 Gene	porary buildings	
1012 Tem 1013 Tem 1014 Gene		
1013 Tem	uments for Project Manager	
1014 Gen	porary telephones	
	porary screens and boardings	
1015 Prote	eral scaffolding	
	ecting and cleaning the works	
1016 Rem	oving rubbish	
1017 Insu	rance / Bond	
1014 Heal	thy and Safety	
	w for Architect's or Supervisor's contract inistration costs _ Two Million Kwacha	2,000,000.00

Item	Site Works ( Provisional )	QTY	Unit	Rate	K	t
	SITE WORKS					
A	Clear site of all rubbish, grass and planting, grub up roots and remove from site	80	$M^2$			-
	Top soil					
В	Excavate oversite, average 150mm deep to remove topsoil stockpile on site for later re-use	80	$M^2$			-
	<u>Excavation</u>					
С	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	$M^2$			-
	Та Сиш					
	To Summary	]				-

Item	DESCRIPTION	QTY	Unit	Rate	К	t
	ROADS AND CARPARKS					
	CONCRETE RAMP					
Α	Excavate/rip and scarify oversite to reduce levels	10	M <sup>3</sup>			
В	Compact surface of reduced excavation by an approved method to achieve a Mod AASHO of of 95%	65	$M^2$			
С	200mm Thick crusher run base course, graded to falls and cross falls and compacted to achieve a Mod AASHO of 98%	65	M <sup>3</sup>			
	Reinforced in-situ concrete ( Class 25N/mm2 x 20mm)					
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	DESCRIPTION	QTY	Unit	Rate	К	t
	<u>FORMWORK</u>					
	Sawn Formwork;					
	Edges, sides or risers					
Α	projecting edges of bed 75-150mm girth	40	М			
	<u>BLOCKWORK</u>					
	Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)					
В	Block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every third course	10	$M^2$			
	IN-SITU FINISHES					
	Plaster; cement and sand (1:3) wood floated; external					
	13mm work to walls; to brickwork base					
С	over 300mm wide	10	$M^2$			
	PAINTING AND DECORATING					
	TWO COATS WALL GUARD BLACK PAINT					
	High quality paint or equal and approved					
	Rendered walls					
D	over 300mm wide	10	$M^2$			
	Collection page					
	Page 3/1					
	Page 3/2					
	To Summary					

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

Item	DESCRIPTION	QTY	Unit	Rate	К	t
	<u>DEMOLITIONS</u>					
Α	230 mm brick wall (24m2)		Item			
	690 x 75 mm copping (12m)		Item			
	Marsonry retaining wall (17m2)		Item			
	Excavation					
D	Excavate trench from reduced level for foundation footings, 0 to 2000mm deep	1	M³			
Е	Selected earth filling, deposited, spread and compacted in 150mm layers around foundations	1	M³			
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 <sup>3</sup>			
	CONCRETE WORK					
	IN-SITU CONCRETE; PLAIN					
	Normal; designed mix 15N/mm2 40mm aggregate					
	Foundations in trenches					
G	Attached Piers	1	M <sup>3</sup>			
	WALLING (below ground)					
	<u>BLOCKWORK</u>					
	Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)					
	200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every Third course					
н	Attaced piers; 400 x 200mm	1	М			
	To Collection					

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

Item	DESCRIPTION	QTY	Unit	Rate	К	t
	WALLING (Above ground)					
	BLOCKWORK					
	Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement mortar (1:4)					
	200mm thick; block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every Third course					
Α	Attaced piers; 400 x 200mm	5	М			
	IN-SITU FINISHES					
	Plaster; cement and sand (1:3) wood floated; external					
	13mm work to walls; to brickwork base					
В	over 300mm wide	4	M²			
	PAINTING AND DECORATING					
	TWO COATS WALL GUARD BLACK PAINT					
	<u>High Quality; or</u> equal and approved					
С	over 300mm girth	4	M <sup>4</sup>			
	To Collection					

Item	DESCRIPTION	QTY	Unit	Rate	К	t
	CONCRETE WORK					
	PRECAST CONCRETE; PLAIN					
	Normal; designed mix 21N/mm2; 20mm aggregate; vibrated					
	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	4	М			
	METALWORK					
	SLIDING GATE					
	Supply and install a sliding gate as described below;					
н	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.	2	No			
	Collection page  Page 5/1  Page 5/2  Page 5/3  Page 5/4					
	To Summary					0.00

SUBSTRUCTURE (PROVISIONAL)

ITEM	RUCTURE (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K t
TTEIVI	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 The quantities in this section have been measured using the following key dimensions:-  (a) Depth of excavation for trenches is 1200mm below site strip/reduced level level  (b) Thickness of concrete foundations is 200mm  (c) Height of foundation brickwork from top of concrete foundation to underside of ground floor slab	QII	ONII	KATE	
	is 1000mm  PLANT				
Α	Bring to site all plant and equiptmet required for this section		Item		
В	Maintening on site all plant and equiptment required for this section (time related)				
С	Removing from site all plant and equiptment required for this work				
	EXCAVATION				
	Excavation/Filling (Provisional)				
D	Excavate trench from reduced level for foundation footings, 0 to 2000mm deep	18	m <sup>3</sup>		-
Е	Selected earth filling, deposited, spread and compacted in 150mm layers around foundations	5	$m^3$		-
	Rock excavation (Provisional)				
F	Extra over excavation for excavating in rock	1	$m^3$		-
	Disposal (Provisional)				
G	Surplus excavated material from excavations, transported a distance average 100 linear metres from excavations and deposit in spoil heaps on site	8	m <sup>3</sup>		-
	Hardcore filling to pass a 50mm ring all ways				
Н	150mm Thick (consolidated) filling well compacted and rolled to 98% M.D.D	2	m <sup>3</sup>		-
	Sand blinding				
J	50mm Bed of sand on hardcore rolled to receive damp proof membrane	12	m²		-
	To Collection			К	-
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GUARD HOUSE SUBSTRUCTURE (PROVISIONAL)

ITEM	RUCTURE (PROVISIONAL)  DESCRIPTION	QTY	UNIT	RATE	K	t
	Damp proof membrane					
А	250 Microns (500 gauge) polythene damp proof membrane with welted joints, lapped 150mm at joints and laid on blinded hardcore	16	${\sf m}^2$			-
	Ant treatment					
	Ant-repellant; surface treatment Anti-termite chemicals to be applied in accordance with manufacturers specifications and specifications as approved					
В	Saturate surface of hardcore and top of brick walls with approved ant repellant	28	$m^2$			-
	Ditto; sides of excavations	61	$m^2$			-
	<u>Sundries</u>					
С	Allow for keeping excavations free from water	Item				
D	Allow for planking and strutting to sides of excavations	Item				
	CONCRETE WORK					
	INSITU CONCRETE; PLAIN					
Е	Footings	2	$m^3$			-
	IN-SITU CONCRETE; REINFORCED Normal;designed mix 30N/mm2;20mm					
F	100mm Thick horizontal bed, laid in bays generally 25 square metres, including formwork to construction joints	16	$m^3$			-
	Wrot formwork including all back propping and formwork as required					
G	Edge of slab, 75 to 150mm wide	16	$m^1$			-
	Reinforcement (provisional)					
Н	Hard drawn mild steel fabric double reinforcement (Ref A142) weighing 10.22kg/m2 in beds	16	$m^2$			-
	To Collection			17		
	To Collection			K		-

GUARD HOUSE SUBSTRUCTURE (PROVISIONAL)

ITEM	UCTURE (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K	t
	BLOCKWORK (PROVISIONAL)					
	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</u>				
	Block wall in Stretcher bond; reinforced with one layer of 'brickforce' reinforcement every third course					
А	200mm wall	26	$m^2$			-
	IN-SITU FINISHES					
	Plaster; cement and sand (1:3) wood floated; external					
	15mm work to walls; to brickwork base					
В	over 300mm wide	5	$m^2$			-
	PAINTING AND DECORATING					
	TWO COATS WALL GUARD BLACK PAINT					
	High quality water-proofing paint or equal and approved					
	Rendered walls					
С	over 300mm girth	5	m <sup>2</sup>			-
	To Collection		_	К		-

M	RUCTURE (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K	t
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	Page Nos.					
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	To Main Summary			К	1	

	GUARD HOUSE)	OTY	LINUT	DATE	V	
ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	ROOFING					
	Roof					
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	$m^2$			-
	Rainwater Installation (PROVISIONAL)					
В	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			
С	Extra over for downpipe outlet	2	No			
	CARPENTRY (PROVISIONAL)					
	Softwood; sawn; seasoned to comply with visual stress grading V5 to SABS 563 pressure treated CCA to BS 4072 before assembly; treated with carbolineum					
	Prefabricated trusses; hoisting over 3m high					
	Treated sawn softwood					
D	50 x 150mm Rafters	15	М			
Е	50 x 150mm Wall plate	10	М			
F	50 x 75mm Purlins	20	М			
	To Summary			K		-

GUARD HOUSE EXTERNAL WALLS

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

### GUARD HOUSE EXTERNAL WALLS

ITEM	NAL WALLS  DESCRIPTION	QTY	UNIT	RATE	K	t
		711				-
A	Sundries  Pair of 150 x 225mm Cement and sand (1:2)					
	Pair of 150 x 225mm Cement and sand (1:2) ventilator with fine copper insect gauze backing, built into brickwork	2	No			-
В	Form 150 x 225mm opening through one brick wall	2	No			-
	Damp proof course					
С	Ditto, 230mm wide, ditto	16	m			-
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COLLECTION Page Nos. Page 6/6 Page 6/7 -	EXTERN.	AL WALLS DESCRIPTION	QTY	UNIT	RATE	K	t
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### GUARD HOUSE WINDOWS AND EXTERNAL DOORS

ITEM	WS AND EXTERNAL DOORS DESCRIPTION	QTY	UNIT	RATE	K	t
	CONCRETE WORK					
	Precast Vibrated concrete (Class 21N/mm2/10mm bedded, jointed and pointed in cement mortar (1:3)					
Α	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			_
В	165 x 65 x 815mm Long sill, ditto	1	No			-
С	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			К		_

### GUARD HOUSE WINDOWS AND EXTERNAL DOORS

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>METALWORK</u>					
	Door frames					
	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)					
Α	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			-
В	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			-
	JOINERY					
	Glulam Door Panels					
	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					
С	900 x 2700mm high Glulam Panelled interior door type D1`	1	No			-
D	900 x 2400mm high Hardwood louvered door type D3	1	No			-
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## GUARD HOUSE WINDOWS AND EXTERNAL DOORS

ITEM	DESCRIPTION	QTY	UNIT	RATE	K	t
	WINDOW FRAMES					
	Purpose made aluminum windows frames;					
	Dimensions given are approximate and must be checked on site prior to manufacture					
Α	1500 x 1787mm high overall, two opening panes, 700 x 600mm in 6mm thick clear glass,	1	No			-
В	2473 x 1787mm high overall, one opening pane, 900 x 600mm in 6mm thick clear glass,	1	No			-
С	815 x 905mm high overall, one opening pane, 900 x 600mm in 6mm thick clear glass, $\underline{\text{GLAZING}}$	1	No			-
	Clear sheet glass					
D	6mm Glass, fixed to metal with mastic putty, in panes, 0.10 to 0.50m2	1	m <sup>2</sup>			-
	Clear Vandal-proof Laminated sheet glass					
Е	6mm Glass, fixed to metal with mastic putty, in panes, 0.10 to 0.50m2	1	m <sup>2</sup>			-
	To Collection			К		-

ITEM	S AND EXTERNAL DOORS DESCRIPTION	QTY	UNIT	RATE	K	t
	COLLECTION					
	Page Nos					
	Page 6/9					-
	Page 6/10					_
	Page 6/11					-
	To Summary			К		_

## GUARD HOUSE INTERNAL WALLS AND PARTITIONING

ITEM	AL WALLS AND PARTITIONING  DESCRIPTION	QTY	UNIT	RATE	K	t
	PLANT					
Α	Bring to site all plant and equiptmet required for this section		Item			
В	Maintening on site all plant and equiptment required for this section (time related)		Item			
С	Removing from site all plant and equiptment required for this work		Item			
	BLOCKWORK					
	Walling					
	Load bearing Precast sand, aggregate and cement Blocks bedded and jointed in cement					
	mortar (1:4); Block Class A(10) to MS71 : 2000					
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 <sup>2</sup>			-
	Damp proof course					
F	3 Ply malthoid damp proof course, 115mm wide, laid under brickwork	3	m			-
	To Summary			K		-

	AL DOORS	OTY	11507	BATE	- V	4
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)					
Α	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			-
	Glulam Door Panels					
	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					
С	900 x 2700mm high Glulam Panelled interior door	1	No			-
	900 x 2400mm high Glulam Panelled interior door	1	No			-
	Prepare, knot, stop, prime and apply one undercoat and two finishing coats of full gloss enamel on					
С	Glulam Panelled doors	15	m <sup>2</sup>			-
	IRONMONGERY					
Е	"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			-
н	Ditto, with keep set in floor screed	2	No			-
1	Aluminium hat and coat hooks (Ref 8722 AS)	1	No			-
J	Door stop (Ref AL 8730 AS)	2	No			-
	<u>Sundries</u>					
К	20mm Diameter chromium plated tubular towel rail 600mm long with end brackets, fixed to brickwork	1	No			-
	To Summary	<u> </u>		K		-

### GUARD HOUSE WALL FINISHES

WALL F	INISHES DESCRIPTION	QTY	UNIT	RATE	K	t
1 I E IVI		QII	OIVII	RAIE	IX.	٠
	PLASTERWORK					
	15mm Rendering (1:4) cement and sand, finished with finished with a final coat of lime putty, steel trowelled on					
А	Brick/concrete walls over 300mm wide	78	$m^2$			-
В	Ditto, in narrow widths	5	$m^2$			-
	PAINTING AND DECORATING					
	Prepare and apply prime and two coats of double velvet wall paint or other equal and approved on					
Α	Rendered walls	78	m2			-
В	Ditto, in narrow widths	8	m2			-
	EXTERNAL					
	BLOCKWORK					
С	Pointing in cement and sand mortar (1:4) recessed joints of brickwork	88	m2			-
	PLASTERWORK					
	15mm Rendering (1:4) cement and sand finished with a wood float					
D	Block/concrete walls	78	m2			-
Е	Ditto, in narrow widths (provisional)	1	m2			-
	PAINTING AND DECORATING					
	Prepare and apply two coats of black bituminous paint on					
G	Rendered walls (provisional)	78	m2			-
	Prepare and apply prime and two coats of external wall paint on					
Н	Rendered walls	78	m2			-
	To Summary			K		

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

ITEM	FINISHES DESCRIPTION	QTY	UNIT	RATE	K	t
	<u>INTERNAL</u>	7	J	10116		
	CARPENTARY					
	<u>Framing</u>					
	Unless otherwise stated all timber is treated sawn softwood					
А	50 x 50mm Brandering	40				-
В	Ditto, fixed to blockwork/brickwork	21	m <sup>1</sup>			-
	<u>JOINERY</u>					
	Panelling					
С	6mm Nulite ceiling board fixed to timber framed ceiling in accordance with the manufacturers instructions	12	m <sup>2</sup>			-
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 <sup>1</sup>			-
	PAINTING AND DECORATING					
	Prepare and apply one thinned coat and two coats of internal quality PVA on					
F	6mm nulite ceiling	12	m <sup>2</sup>			-
	Prepare, knot, stop, prime and apply one undercoat and two finishing coats of full gloss enamel on					
G	Timber cornice; 0 - 100mm girth	21	m <sup>1</sup>			-
	To Summary			К		-

#### GUARD HOUSE SANITARY APPLIANCES

ITEM	RY APPLIANCES DESCRIPTION	QTY	UNIT	RATE	K t
	PLANT				
Α	Bring to site all plant and equiptmet required for this section		Item		
В	Maintening on site all plant and equiptment required for this section (time related)		Item		
С	Removing from site all plant and equiptment required for this work		Item		
	SANITARY APPLIANCES				
	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 fitments.	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		-
	Taps and valves				
	Prices shall include for joining to pipework				
G	12mm Diameter ECCP basin taps, star pattern	1	No		-
Н	12mm Diameter ECCP stop cock, star pattern	1	No		-
	Connector pipes				
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			
	MIRRORS				
М	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	

	AL INSTALLATIONS (PROVISIONAL)  DESCRIPTION	OTV	LIKUT	DATE	<b>V</b> 4	
ITEM	DESCRIFTION	QTY	UNIT	RATE	K t	
	PLANT					
Α	Bring to site all plant and equiptmet required for this section		Item			
В	Maintening on site all plant and equiptment required for this section (time related)		Item			
С	Removing from site all plant and equiptment required for this work		Item			
	PLUMBING INSTALLATION (PROVISIONAL)					
	This section has been measured from fittings up to gully or first manhole					
	Pipe work and fittings					
	Soil system shall be "Marley 100" PVCu to BS 12056 : 2000 and BS 3505 Class D					
	Waste system shall be "Marley 200" PVCu					
	Diameters stated are outside sizes in accordance with the manufaturers 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		-	
Е	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		-	
Н	Ditto for 50mm plain bend	2	No		-	
J	Ditto for 50mm trap outlet adaptor	1	No		-	
К	Ditto, for 110mm plain bend	1	No		-	
	To Collection			К	-	

GUARD HOUSE
DISPOSAL INSTALLATIONS (PROVISIONAL)

DISPOSA ITEM	AL INSTALLATIONS (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K	t
1 1 L 141		WII	CIVII	RAIE	r\	
	Pipework and fittings					
А	Extra over pipework for 110mm WC connector	1	No			-
В	Ditto, for 110mm vent cowl	1	No			-
	PVC gullies					
С	"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			-
	PVC traps					
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				
	Builders work					
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				
н	Allow for planking and strutting to sides of excavations	Item				
	Builders work					
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 <b>K2,000,000.00 (Two million Kwacha)</b> for additional Soil, Waste and Vent services and foul drainage	Item				
	Collection page					
	Page 6/19					
	Page 6/20					
	To Summary			17		
	To Summary			K		

WATER INSTALLATIONS (PROVISIONAL)

WATER ITEM	INSTALLATIONS (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K t
			0.411	NATE	•
	COLD AND HOT WATER INSTALLATIONS (PROVISIONAL)				
	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				
	IPS Pressure pipes and fittings are to be manufactured to meet CSA B137.3 and ASTM D2241				
	Generally all pipes are concealed				
	Tees have been measured as equal tees with reducing sockets measured separately, reducing bushes shall not be used				
	Rates for pipework 20mm diameter and under shall include for all bends, tees, fittings, etc as required				
	Rates for all bends, tees, valves, fittings, shall include for the corresponding screwed/flanged joints adjoining pipework				
	Reticulation to fittings				
	The following in reticulation from outside of building to:-				
	1No Lavatory basins				
	1No WC				
	With screwed joints to BS 21 Part 1				
А	15mm Diameter pipe, fixed to brick/concrete walls	9	m <sup>1</sup>		-
В	20mm Diameter pipe, fixed to brick/concrete walls	6	m <sup>1</sup>		-
С	Ditto, laid in trench	9	m <sup>1</sup>		-
D	50mm Diameter pipe, fixed to brick/concrete walls	6	m <sup>1</sup>		-
E	Ditto, laid in trench	4	m <sup>1</sup>		-
F	Ditto, laid in trench	4	m <sup>1</sup>		-
	To Collection			K	-

GUARD HOUSE
WATER INSTALLATIONS (PROVISIONAL)

WATER I	NSTALLATIONS (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K t
	Pipework and fittings				
A	Extra over pipework for				
	25mm bend	14	No		-
	Valves and cocks				
	Prices shall include for joining to pipework				
В	20mm Diameter, brass angle regulating valve	6	No		-
	<u>Sundries</u>				
С	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			К	-

GUARD HOUSE WATER INSTALLATIONS (PROVISIONAL)

ITEM	NSTALLATIONS (PROVISIONAL) DESCRIPTION	QTY	UNIT	RATE	K t
	2200000	۷	0.411	INTE	
	COLLECTION				
	Page Nos.				
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### GUARD HOUSE SUMMARY

SUMMAI ITEM	RY  DESCRIPTION	PAGE NUMBER		K	t
А	SUBSTRUCTURE	Page 6/4			
В	ROOF	Page 6/5			
С	EXTERNAL WALLS	Page 6/8			
D	WINDOWS AND EXTERNAL DOORS	Page 6/12			
Е	INTERNAL WALLS AND PARTITIONING	Page 6/13			
F	INTERNAL DOORS	Page 6/14			
G	WALL FINISHES	Page 6/15			
Н	FLOOR FINISHES	Page 6/16			
J	CEILING FINISHES	Page 6/17			
К	SANITARY APPLIANCES	Page 6/18			
L	DISPOSAL INSTALLATIONS	Page 6/20			
М	COLD AND HOT WATER INSTALLATIONS	Page 6/23			
	To Summary		К		-

BILL OF QUANTITIES

**ELECTRICAL WORKS** 

**GUARD ROOM & GATE** 

GUADA ROOM  Supply Cable Supply	ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Supply Cate	11274		OIVII	QII	KAIL	AMOUNT
A fixed in Sub-Board (Nurser Inner)  MAN DESTRIPTION FOADS  Sub-poly and Intold BOA OF SIGNATOR for the gale & good in house as HAVELS, SCHNEIDER  No. 1  SUB-DISTRIPTION FOADS  Oway single phase bittihation board double door complete with: No. 2 AS A EXECUTE With 30th Assembly No. 2 AS A EXECUTE  No. 3 AS A EXECUTE  No. 3 AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A EXECUTE  No. 4 AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 4 AS A SECURITY CASE AS A EXECUTE  No. 5 AS A EXECUTE  No. 6 AS A EXECUTE  NO. 6 AS A EXECUTE  No. 6 AS A EXECUTE  NO. 7 AS						
Sub-Distribution Road PM ENCLATOR for the gold & good in house as HAVELS, SCHNEIDER No. 1  Sub-Distribution Road Road Road Road Road Road Road Road	Α		М	75		
I way simple phase Databution Social double door complete with:  1 No. x 36 A MCG 1 No. x 3	В		No	1		
Allow provision of 120thms earthing and in accordance with specifications and best trade practices including for all conducts and all writing.  IJCHING CIRCUITS  UNERTHO CIRCUITS  Incident for following shall include: the supply, instralation and connection or conducts, purction boxes and all accessories. The conduits shall be PYC throughout the installation. Cable size for all light filtings shall be I form' as sharen in the drawings and described herein. All wring shall are recorded and flush mounted with outlets, switches etc.  Socket outlets: in brick walls  Note: All switches and sockets shall be strictly Crobbree, MEM. 8G or MK Only  Circuit 91 (1.5mm Cable)  I lighting points to a switch [Gleat)  Roll add a circuit for 4 no 250W Roadighting through 24 Contactor (Security lights)  Provide a circuit for 4 no 250W Roadighting through a contactor and photocell switch  POWER CIRCUITS  In a contact of the contact of the provided provided and photocell switch  FOWER CIRCUITS  Circuit 92 (2.5mm* Cable)  I Rina circuit 10 2 ho with TSA socket outlets (Guard room)  Circuit 94 (2.5mm* Cable)  Road circuit 10 2 ho with TSA socket outlets (Guard room)  Circuit 94 (2.5mm* Cable)  Roadic circuit 10 apte mater ( Guard room)  Circuit 94 (2.5mm* Cable)  Roadic circuit 10 apte mater ( Guard room)	С	6 ways single phase Distribution Board double door complete with: 1No x 63 A ELCB with 30mA sensitivity 1No x 10A MCB 1No x 20A MCB 1No x 30A MCB 1No S 30A MCB 1No S 30A MCB	Item	1		
Incest for the following shall include: in explays, installation and connection of conducts, sunction boxes and all occessories. The conducts shall be the trivial good the installation. Cable size for all light fillings shall be 1.5mm² as shown on the arowings and described herein. All witing high without in brick walls.  Note: All switches and sockets shall be strictly Crabtnee, MEM, 8G or MK Only.  E required of the conduct of the strictly Crabtnee, MEM, 8G or MK Only.  I lighting points to a 2 way switch (Gourd room).  I lighting points to a 3 wall of (Folet).  Gracet \$2 (1.5mm² Cable).  If the provide a circuit for 4 no 250W Floodlighting through a contactor (Security lights).  No. 1  FOWER CIRCUITS  The strictly and described herein. All witing shall run concealed and flush mounted with socket outlet.  FOWER CIRCUITS  The strictly and described herein. All witing shall run concealed and flush mounted with socket outlet.  FOWER CIRCUITS  Circuit \$3 (2.5mm² Cable).  If Rina circuit to 2 no him 13.8 socket outlets (Gourd room).  No. 1  Circuit \$4 (2.5mm² Cable).  Rodial circuit to gote motor ( Guard room).  No. 1  Rodial circuit to gote motor ( Guard room).  No. 1  Rodial circuit to gote motor ( Guard room).  No. 1	D	Allow provision of 1200mm earthing rod in accordance with specifications and best trade	Item	1		
Circuit #1 (1.5mm* Cable )  I lighting points to a 2 wey switch (Guard room)  I lighting points to a care witch (Tollet)  Circuit #2 (1.5mm* Cable)  G 3 lighting points to a day light switch through D40 Contactor (Security lights)  No 1  Provide a circuit for 4 no 250W Floodlighting through a contactor and photocell switch  No 4  POWER CIRCUITS  POWER CIRCUITS  POWER CIRCUITS  Industrial mich Unioning a Holl include, are appay, instrument and contract more conducts by including the installations. Cable size for writing power societis. The conduits shall be PYC throughout the installations. Cable size for writing power societis shall be 2.5mm* or 4mm* or 3 shown on the drawings and described herein. All writing shall run concedled and flush mounted with socket outlet.  POWER CIRCUITS  Circuit #3 (2.5mm* Cable )  If Rina circuit to 2 not livin 13A socket outlets (Guard room)  Circuit #4 (2.5mm* Cable )  X Roddial circuit to Hand drier (foilet)  Circuit #5 (2.5mm* Cable )  X Roddial circuit to gate motor ( Guard room)		Prices for the following shall include: The Supply, Installation and connection of conduits, junction boxes and all accessories. The conduits shall be PVC throughout the installation. Cable size for all light fittings shall be 1.5mm² as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with outlets, switches etc. Light switch - in brick walls  Socket outlets - in brick walls				
E I lighting points to a 2 way switch (Sourd room)  F 1 lighting points to a switch (Toilet)  Circuit 24 (Asmar Cable)  G 3 lighting points to a day light switch through D40 Contactor (Security lights)  No 1  Provide a circuit for 4 no 250W Floodlighting through a contactor and photocell switch  No 4  POWER CIRCUITS  POWER CIRCUITS  Circuit 39 (2.5mm² Cable)  I Rina circuit to 2 no hun 13A socket outlets (Guard room)  Circuit 44 (2.5mm² Cable)  J Rodical circuit to 4no hun 13A socket outlets (Guard room)  K Rodical circuit to papte motor (Guard room)  K Rodical circuit to pagte motor (Guard room)		Note: All switches and sockets shall be strictly Crabtree, MEM, BG or MK Only				
Circuit #2 (1.5mm² Cable )  Gilghifing points to a day light switch through D40 Contactor (Security lights)  H Provide a circuit for 4 no 250W Floodlighting through a contactor and photocell switch  **Power Circuits**  **Provide a circuit for 1 no 250W Floodlighting through a contactor and photocell switch  **Power Circuits**  **Provide a circuit for 1 no 250W Floodlighting through a contactor and photocell switch  **Power Circuits**  **Provide a circuit for 2 no 250W Floodlighting through a contactor and photocell switch  **Power Circuits**  **Circuit #3 (2.5mm² Cable )  **Initial circuit for 2 no fiving power sockets shall be 2.5mm² or firm? as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with socket outlier.  **Power Circuits**  **Circuit #3 (2.5mm² Cable )  **Radial circuit for Hand drier (Toilet)  **Circuit #3 (2.5mm² Cable )  **Radial circuit for Hand drier (Toilet)  **Circuit #3 (2.5mm² Cable )  **Radial circuit for gate motor ( Guard room)  **No 1  **Circuit #3 (2.5mm² Cable )  **Radial circuit for gate motor ( Guard room)	Е		No	1		
G 3 lighting points to a day light switch through 040 Contactor (Security lights)  H Provide a circuit for 4 no 250W Floodlighting through a contactor and photocell switch  POWER CIRCUITS  POWER CIRCUITS  In metal business for power circuits. The conduits shall be PVC throughout the installation. Cable size for wing power sockets shall be 25mm² or 4mm² as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with socket outlet.  POWER CIRCUITS  Circuit #3 (2.5mm² Cable)  I Rina circuit to 2 no twin 13A socket outlets (Guard room)  Circuit #4 (2.5mm² Cable)  K Radial circuit to right and diret (Foilet)  Circuit #5 (2.5mm² Cable)  K Radial circuit to gate motor ( Guard room)	F	1 lighting points to a switch (Toilet)	No	1		
POWER CIRCUITS Fileds for line following shall influence: the supply, mistalization and contraction of conduits, junction boxes and all accessories for power circuits. The conduits shall be PVC throughout the installation. Cable size for whiting power sockets shall be z-Summ' of 4mm' as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with socket outlet.  POWER CIRCUITS  Circuit #3 (2.5mm² Cable)  I Rina circuit to 2 not win 13/4 socket outlets (Guard room)  Circuit #4 (2.5mm² Cable)  Radial circuit of Hand drier (Toilet)  K Radial circuit to gate motor ( Guard room)  No 1  Circuit #5 (2.5mm² Cable)  Radial circuit to gate motor ( Guard room)	G		No	1		
inction boxes and all accessories for power circuits. The conduits shall be PVC throughout the installation. Cable size for wiring power sockets shall be 2.5mm² or 4mm² as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with socket outlet.  POWER CIRCUITS  Circuit #3 (2.5mm² Cable )  Rina circuit to 2no twin 13A socket outlets (Guard room)  Circuit #4 (2.5mm² Cable )  Radial circuit to Hand drier (Toilet)  Circuit #5 (2.5mm² Cable )  K Radial circuit to gate motor ( Guard room)  No 1	Н	Provide a circuit for 4 no 250W Floodlighting through a contactor and photocell switch	No	4		
Circuit #3 (2.5mm² Cable ) Rina circuit to 2no twin 13A socket outlets (Guard room)  Circuit #4 (2.5mm² Cable ) Radical circuit to Hand drier (Toilet)  Circuit #5 (2.5mm² Cable ) Radical circuit to gate motor ( Guard room)  No 1		junction boxes and all accessories for power circuits. The conduits shall be PVC throughout the installation. Cable size for wiring power sockets shall be 2.5mm <sup>2</sup> or 4mm <sup>2</sup> as shown on the drawings and described herein. All wiring shall run concealed and flush mounted with socket				
Rina circuit to 2no twin 13A socket outlets (Guard room)  Circuit #4 (2.5mm² Cable )  Radial circuit to Hand drier (Toilet)  K Radial circuit to gate motor (Guard room)  No 1  No 1		POWER CIRCUITS				
A Radial circuit to Hand drier (Toilet)  Circuit #5 (2.5mm² Cable )  Radial circuit to gate motor (Guard room)  No 1	1	·	No	1		
K Radial circuit to gate motor (Guard room)  No 1	J		No	1		
Carried forward to collection page	K		No	1		
Carried forward to collection page						
Carried forward to collection page						
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Carried forward to collection page						
Carried forward to collection page						
Carried forward to collection page						
		Carried forward to collection page				

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 Enaineer.			
Α	Supply and install 30W round LED panel light as EUROLUX, PHILLIPS or equally approved (Guard room)	No	1	
В	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	
С	Supply and install wall mounted mounted round bulkhead with steel cage glass protector and 1 x 12W LED pin type bulbs or eaual approved (External liahtina)	No	6	
D	Switches 1 gang 2 way flush switch	No	2	
Е	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	
Н	wall mounted fan	No	1	
"			·	
	D 40 220V AC Contactor	No	1	
ı	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 exist gate)	No	2	-
L	Allow for k500 000 for testing and commissioning for the completed works		1	=
	FIRE FIGHTING SYSTEM			
	Portable Fire Extinguishers			
Α	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				
Α	Carried forward from page 2	No	1		
В	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	к т			
Α	PRELIMINARIES	1				
В	PREAMBLES		N/A			
	BILLS OF QUANTITES					
С	SITE WORKS	2/1				
D	ROADS CARPARKS AND PAVINGS	3/2				
Е	STORMWATER DRAINAGE	4/1				
F	ENTRANCE GATE AND WALLS	5/4				
G	GUARD HOUSE	6/24				
Н	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		-			
К	Value Added Tax (State TPI No)	16.50%				
L	NCIC Levy	1.00%				
М	PPDA Levy	1.00%				
TOTAL CONSTRUCTION COST -						