



LILONGWE CITY COUNCIL

P O BOX 30396
LILONGWE 3

REQUEST FOR QUOTATIONS (FOR WORKS)

Procurement Number: LCC/IDF/10/24/POLICE UNIT/PARKS

To:

.....

..... Date: 17th October, 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

COMPLETION OF POLICE UNIT AT AREA 13 PARKS UNDER INFRASTRUCTURE DEVELOPMENT FUND PROJECT FOR 2024/2025 FINANCIAL YEAR

- 2) Works are to commence by **one day** from the date of order.
- 3) Works to be completed by: **Sixty (60) days** from the date of order.
- 4) Quotations must be valid for **Ninety (90) days** from the date for receipt given below.
- 5) 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.
- 6) Quotations must be received, in sealed envelopes no later than: **14:00 Hrs on Thursday, 31st October, 2024.**

Quotations must be returned to:

The Principal Procurement Officer, Lilongwe City Council, Civic Offices, Room No. 114, City Centre, Box 30396, Lilongwe 3.

- 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.
- 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:Date:

Name : **Andrew Ngalande** Title/Position: **Principal Procurement Officer**

For and on behalf of the Procuring Entity

LILONGWE CITY COUNCIL

Procurement Number: LCC/IDF/10/24/POLICE UNIT/PARKS

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 withindays/weeks/months from date of Purchase Order.
- 3) Works will be completed bydays/weeks/months from date of Purchase Order
- 4) Validity period of this quotation isdays 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 2024/2025 Financial year.
 - (iv) A list of recent Government contracts performed
 - (v) Valid National Construction Industry Council Certificate for 2024/2025 Financial Year in Twenty (100) Million Building category or above
 - (vi) Experience in Three Similar project works as a prime contractor within the past 3years backed up by completion certificate.
 - (vii) Proof of Financial resources to carry out the works; access to bank credit of MK20Million within the past 6 months
 - (viii) Average annual turnover of MK 50 Million for the past 3 years
 - (ix) **Personnel**, Site Agent with a degree in Civil Engineering; 3 years Experience or Diploma in Civil Engineering; Five (5) years experience and Foreman with a Certificate in Construction Technology or Level 1 foremanship offered by NCIC or similar with 5years experience
 - (x) No bad record or non-compliance with Lilongwe City Council or Government Offices **(Is a must)**
 - (xi) Rate Analysis development.
 - (xii) Proposed program of works
 - (xiii) Proposed equipment to be used (Concrete Mixer, Poker Vibrator, Flat Lorry)
- 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:

.....

LILONGWE CITY COUNCIL

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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.

LILONGWE CITY COUNCIL

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SECTION C: ACTIVITY SCHEDULE (TO BE PRICED BY BIDDER)

For Lump Sum Contracts

Item No.	Description of Activity	Price in Kwacha
1	Completion of Police Unit at Parks in area 13	
Total Lump Sum Price		

The following attachments are appended to clarify the Description of Activity:

[List each attachment e.g. drawings and detailed technical specifications]

Authorised By:

Signature: _____ Name: _____

Position: _____ Date: _____

(DD/MM/YY)

Authorised for and on behalf of:

Company: _____

LILONGWE CITY COUNCIL

Procurement Number: LCC/IDF/10/24/POLICE UNIT/PARKS

SECTION C: SCHEDULE OF RATES AND PRICES (TO BE PRICED BY BIDDER)

Item No.	Description of Activity	Unit	Estimated QTY	Rate/Price in Mw Kwacha	Amount (Kwacha)
	Completion of Police Unit at Parks in area 13	Each	1		
	GRAND TOTAL				

The following attachments are appended to clarify the Description of Activity:

[List each attachment e.g. drawings and detailed technical specifications]

The following attachments are appended to clarify the Description of Activity:

[List each attachment e.g. drawings and detailed technical specifications]

Authorised By:

Signature: _____ Name: _____

Position: _____ Date: _____

(DD/MM/YY)

Authorised for and on behalf of:

Company: _____

LILONGWE CITY COUNCIL

POLICE UNIT AND TOILETS

Item	<i>Substructure (ALL PROVISIONAL)</i>	QTY	Unit	Rate	K T
	<p><u>Substructure</u></p> <p>Refer SMM paragraph F19(a). 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 - 1500mm below site strip/reduced level (b) Thickness of concrete foundations - 600mm (c) Height of foundation blockwork from top of concrete foundation to underside of ground floor slab - 1300mm</p> <p><u>EXCAVATION</u></p> <p><u>Excavation / filling</u></p> <p>A Excavate trench from reduced level for strip footings, 0 to 1500mm deep</p> <p>B Ditto for slab thickening 0 to 1500mm deep</p> <p>C Selected earth filling, deposited, spread and compacted around foundation trenches</p> <p align="right">To collection</p>				
		12	M ³		-
			M ³		-
		5	M ³		-
					-
	<u>Substructure</u>				-

Item	Substructure (ALL PROVISIONAL)	QTY	Unit	Rate	K T
	<u>Rock excavation (PROVISIONAL)</u>				
A	Extra over all types of excavation for excavating in rock	2	M ³		-
	<u>Disposal (PROVISIONAL)</u>				
B	Surplus excavated material from excavations, transported an average distance of 100 linear metres from excavations, deposit, spread and level where directed on site	7	M ³		-
	<u>Hard-core filling to pass a 50mm ring all ways</u>				
C	150mm Thick (Consolidated) filling well compacted and rolled in saturated gulf chlordane anti- termite	30	M ²		-
D	Hand pack hard-core/excavation to slopes 100mm wide		M ¹		-
	<u>Sand blinding</u>				
E	50mm Bed of sand on hard-core rolled to receive damp proof membrane	30	M ²		-
	<u>Damp proof membrane</u>				
F	500 microns Polythene damp proof membrane with welited joints, lapped 150mm at joints and laid on blinded hardcore	30	M ²		-
	<u>Ant Treatment</u>				
G	Saturate surface of hard-core and top of brickwork with approved saturated gulf chlordane anti-termiteant repellent	30	M ²		-
	<u>Sundries</u>				
H	Allow for keeping excavations free from water	Item			
I	Allow for plunking and strutting to sides of excavations	Item			
	To collection				
	Substructure				-

Item	Substructure (ALL PROVISIONAL)	QTY	Unit	Rate	K T
	CONCRETE WORK				
	Reinforced in-situ concrete (1:3:6; Class 15 N/mm2/20mm)				
A	Strip footings	4	M ³		-
	Reinforced in-situ concrete (1:2:4 ; Class 21N/mm2 x 20mm)				
B	Ground Beams		M ³		-
C	100mm Thick concrete slab horizontal bed , laid in bays generally 30 square metres including formwork to construction joints	30	M ²		-
D	Slab thickening		M ³		-
	Wrot form work				
E	Edge of slab, 0 to 100mm wide	25	M ¹		-
	Reinforcement				
F	Fabric mesh reinforcement type A142(2.22kg/m2)	30	M ²		-
	Blockwork (PROVISIONAL)				
	Hollow concrete blocks, filled solid with concrete grade (Grade 15/20) in cement mortar (1:4)				
G	200mm thick concrete block wall in stretcher bond reinforced with one layer of "brickforce" reinforcement every third course	22	M ²		-
	To collection				-
	Substructure				-

Item	Substructure (ALL PROVISIONAL)	QTY	Unit	Rate	K T
	PLASTERWORK				-
	<u>15mm Rendering (1:4) cement and sand, finished with a wood float on</u>				-
A	concrete bricks walls	m ²	22		-
	PAINTING AND DECORATING				-
	<u>Two coats wall guard black bituminous paint</u>				-
	<u>Dulux/Plascon Paints Reference 164-0770; or equal and approved</u>				-
	<u>Rendered walls</u>				-
B	over 300mm girth	m ²	22		-
					-
	COLLECTION				
	Page 1				-
	Page 2				-
	Page 3				-
	Page 4				-
	Substructure Total To Summary				-
	Substructure				-

Item	Roof	QTY	Unit	Rate	K T
	<p>ROOF</p> <p>All angles are grade 43 type 335 to Bs5950. Gusset plates strength is 460 N/mm² bolts and fasteners are type 8.6 as specified in BS 5950 N.B the Contractor is to revise the design prior to even buying the materials and get the approval from the engineer in charge</p> <p><u>0.60mm (24 gauge) "Chromadek", IBR profile prefinished steel cladding, laid with one flute side laps and 300mm minimum end laps, fixed to metal purlins with and including 75mm long drive screws (purlins generally at 2673 mm centres) and side laps with 6 x 25 mm sheet bolts at 600mm centres. All fixings complete with bitumen and flat galvanised steel washers</u></p>				
A	Cladding	64	m ²		-
B	Ridge flashing; 450mm girth, once bent, dressed to ribs of roofing and fixing to metal	10	m		-
C	Serrated ridge closer piece, fixed to metal	10	m		-
D	Provide and fix Nulite fascia made from 300 x 6mm nulite board cleaned and painted on both faces with semi circle 10mm dia groove located 20mm from the bottom facing outside to direct the rain water away. The fascia should take the shape of the ssc pattern and well fixed to it	20	M ¹		-
E	Pad stone 400x200x200mm	5	No		-
F	25mm flat bar fish tail lugs	5	No		-
	To collection				-

Item	Roof	QTY	Unit	Rate	K T
	Roof trusses <u>Framed sawn softwood timber roof trusses fabricated at ground level and hoisted approximately 3650mm above ground level</u> <u>Treated sawn softwood</u>				
M	50x100mm Purlins	112	m ¹		-
N	50x100 mm Wall plate and fixing to brickwork with tying wire. (measured separately)	25	m ¹		-
O	50x150mm (2x6x18 feet) Rafters	78	m ¹		-
P	50x100 mm (2x4x18 feet) Struts	85	m ¹		-
Q	50x150 mm (2x 4x 18 feet) King Post	19	m ¹		-
R	50x150 mm (2x6x18 feet) Tie Beam	76	m ¹		-
S	40x225 mm Wrot softwood fascia board and fixing		m ¹		-
T	40X225 mm Wrot softwood barge board and fixing	0	m ¹		-
	<u>PAINTING AND DECORATING</u> <u>Prepare, knot, stop, prime and apply one undercoat and two finishing coats of full gloss enamel on Nutec surfaces</u> Fascia boards over 300mm wide	38	m2		-
	To collection				-
Roof					
Item	Roof	QTY	Unit	Rate	K T
	<u>COLLECTION</u>				
	Page No. 2/5				-
	Page No. 2/6				-
	Roof Total To Summary				-
Roof					

Item	External and Internal Walls	QTY	Unit	Rate	K T
	<u>EXTERNAL AND INTERNAL WALLS</u>				
	<u>Concrete work</u>				
	<u>Reinforced vibrated in situ concrete</u> <u>(class 21N/mm² x 20mm)</u>				
A	Ring beam	1	M ³		-
	<u>Sawn Formwork</u>				
B	Sides and soffits of ring beam and columns	12	M ²		-
	<u>Reinforcement</u>				
C	8mm Diameter mild steel rods	35	Kg		-
D	12mm Diameter ditto	60	Kg		-
	<u>BLOCKWORK</u>				
	BLOCKWORK (PROVISIONAL)				
	Hollow concrete blocks (1:6):2.5Nmm² in cement mortar (1:6) 400X200X200				
E	200mm wall in stretcher bond reinforced with one layer of "brickforce" reinforcement every second course	105	M ²		-
	To collection				-
	Walls				

Item	External and Internal Walls	QTY	Unit	Rate	K T
A	200mm block thick eaves filling, 225mm high splay cut and fitted and wedged to underside of IBR roofing sheets	20	M ¹		-
B	Raking cutting 200mm skin of fair faced brick work	12	M ¹		-
<u>Sundries</u>					
C	150 x 225mm Cast plaster ventilator built into blockwork	12	No		-
D	Form 150 x 225mm opening through one block wall	12	No		-
E	Centering to soffit of flat block arch 115mm wide	3	M ¹		-
F	230mm wide DPC	45	M ¹		-
G	beam	1	M ³		-
<u>Sawn Formwork</u>					
H	Sides and soffits of ring beam and columns	1	M ²		-
To collection					-
Walls					
Item	External and Internal Walls	QTY	Unit	Rate	K T
<u>COLLECTION</u>					
Page No. 8					
Page No. 9					
Walls Total To Summary					-
Walls					

Item	Doors and Windows	QTY	Unit	Rate	K T
	CONCRETEWORK				
	<u>Precast vibrated concrete (class 21N/mm² x 10mm) bedded, jointed and pointed in cement mortar</u>				
A	275 x 65mm sill, splay rebated once grooved and top edges chamfered, finished fair on all exposed surfaces and built into <u>Doors</u> <u>Flush panel Door shall be 45mm finished thickness, faced both sides with plywood (as described) and lipped all round with 25 x 50mm hardwood strip</u>	20	M ¹		-
B	835 x 2040mm high hollow core flush panel door, faced both sides	4	No		-
C	Ditto, semi solid core flush doors	4	No		-
	<u>Purpose made door: 1.2mm thick mild steel frame; filled with expanded mesh - Vitex Vitagrid Expanded 25-3R welded to metal frame to Architect's detail</u>				
D	1200 x 2100mm High	2	No		-
	To collection				-
	Doors and Windows				

Item	Doors and Windows	QTY	Unit	Rate	K T
	Window frames				
	Standard mild steel horizontal bar windows with lugs				
	Pressed steel window to be treated with one coat red oxide primer (Refer to 4002/06)				
A	Pressed steel window type W1 overall size 2465 x 1500mm		No		-
B	Ditto W2 size 1200 x 1500mm	3	No		-
C	Ditto W3 size 2000 x 1200mm		No		-
D	Ditto W4 size 1022 x 950mm	2	No		-
E	Ditto W5 size 1022 x 1500mm		No		-
F	Ditto W6 size 533 x 1250mm		No		-
G	Ditto W7 size 1022 x 650mm		No		-
H	Ditto W8 size 533 x 650mm	4	No		-
	To collection				-
	Doors and Windows				

Item	Doors and Windows	QTY	Unit	Rate	K T
	<u>Door Frames</u>				
	Rates shall include for lugs welded to back building into blockwork and filling cavity with (1:3) cement and sand				
A	Standard mild steel door frame, size 900 x 2100 mm overall, suitable for 150mm thick block wall, complete with a pair of butts	10	No		-
B	Standard mild steel door frame, size 900 x 2400mm overall, suitable for 200mm thick block wall, complete with a pair of butts and fanlight	3	No		-
C	Standard mild steel Double door frame, size 1200 x 2100mm overall, suitable for 200mm thick block wall, complete with a pair of butts	1	No		-
	<u>Glazing</u>				
	<u>Clear Sheet Glass</u>				
D	6mm Glass fixed to metal with mastic putty in panes	49	M ²		-
	<u>Obscure Sheet Glass</u>				
E	6mm Glass fixed to metal with mastic putty in panes	2	M ²		-
	To collection				-
Doors and Windows					

Item	Doors and Windows	QTY	Unit	Rate	K	T
	<u>PAINTING AND DECORATING</u>					
	Prepare, prime and apply one undercoat and two finishing coats of full gloss enamel on					
A	Metal Window frames	47	M2			-
B	Metal Door Frames 100 - 200mm girth	65	M1			-
C	Ditto 200 - 300mm girth	10	M1			-
D	Steel doors	15	M2			-
	Prepare, knot, prime and stop and apply one undercoat and two finishing coats of full gloss enamel on					
E	Timber flush doors	45	M2			-
	<u>Prepare and apply 3 coats of varnish to</u>					
F	Hardwood panel doors	9	M ²			-
	To collection					-
Doors and Windows						
Item	Doors and Windows	QTY	Unit	Rate	K	T
	<u>COLLECTION</u>					
	Page No.3/11					-
	Page No.3/12					-
	Page No.3/13					-
	Page No.3/14					-
	Doors and Windows Total To Summary					-
Doors and Windows						

Item	<i>Ironmongery</i>	QTY	Unit	Rate	K	T
	<u>IRONMONGERY</u>					
	SUPPLY AND FIX					
	Unless otherwise stated fixing is to timber					
	<u>Doors</u>					
A	"Union CZ682 - 24 - 52 CH" 2 lever rebated lock set and furniture set to be approved	8	No			-
B	Door stop, fixed to concrete	8	No			-
C	Narrow stile cylinder doorlock	2	No			-
	<u>Sundries</u>					
D	20mm Diameter chromium plated tubular towel rail, 600mm long with end brackets, fixed to blockwork / concrete		No			-
E	Ditto 1500mm to shower room between sink and shower		No			-
F	Mirror 1000mm x 800mm	2	No			-
	Ironmongery Total To Summary					-
	<i>Ironmongery</i>					

Item	Wall Finishes	QTY	Unit	Rate	K	T
	<u>WALL FINISHES</u>					
	<u>EXTERNAL</u>					
	<u>PLASTER WORK</u>					
	<u>15mm Rendering in (1:4) cement, lime and sand, finished with a steel trowel</u>					
A	Block/ concrete walls (PROVISIONAL)	150	M ²			-
B	Ditto in narrow widths	20	M ²			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply two coats of Plascon or any approved external wash and wear paint on</u>					
C	Rendered walls	150	M ²			-
D	Ditto in narrow widths	20	M ²			-
	<u>INTERNAL</u>					
	<u>PLASTER WORK</u>					
	<u>15mm Rhino skimming, finished with a steel trowel</u>					
E	Block/ concrete walls	150	M ²			-
F	Ditto in narrow widths	15	M ²			-
	To collection					-
	Wall Finishes					-

Item	Wall Finishes	QTY	Unit	Rate	K	T
	<u>TILER (PROVISIONAL)</u>					
A	3 x 400 x 300mm glazed cushion edged tiles (to architect's approval), adhesive fixed and pointed with white cement to rendered walls on top of sinks	40	M ²			-
	<u>PLASTER WORK</u>					
	<u>15mm Rendering (1:4) cement and sand, finished with a wood float to receive tiles</u>					
B	Block/ concrete walls	40	M ²			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply one water thinned coat and two finishing coats of internal quality washable paint or equal approved on</u>					
C	Plastered walls	150	M ²			-
D	Ditto in narrow widths	15	M ²			-
	To collection					-
Wall Finishes						
Item	Wall Finishes	QTY	Unit	Rate	K	T
	<u>COLLECTION</u>					
	Page No.17					-
	Page No.18					-
	Wall finishes Total To Summary					-
Wall Finishes						

Item	Floor Finishes	QTY	Unit	Rate	K	T
	FLOOR FINISHES					
	Bed and Backing					
A	(1:3) Cement and sand screed finished with a wood trowel 25mm Thick to concrete slab to receive tiles	64	M ²			-
	TILER (PROVISIONAL)					
B	3 x 400 x 300mm shower floor ceramic cushion edged tiles (to architect's approval), adhesive fixed and pointed with grey cement to rendered walls	14	M ²			-
C	shower floor Mosaic tiles (to architect's approval), adhesive fixed and pointed with grey cement to rendered walls		M ²			-
	<u>Porcelain tiles, white (Non-Slip) first grade; laid at random;</u> <u>bedding in cement mortar (1:4) and grouting</u> <u>and pointing with white cement putty; internal</u> 600 x 600 x 8mm; 2mm joints; to floors; to cement and sand base					
D	over 300mm wide	64	M ²			-
	SKIRTINGS					
	15mm skirtings; to blockwork base					
E	150mm wide; fair edge junction with wall Porcelain tiles (Matt Finish),	104	m ¹			-
F	Ditto, ceramic tiles	39	m ¹			-
	Floor finishes Total To Summary					-
	Floor finishes					-

Item	Ceiling Finishes	QTY	Unit	Rate	K	T
	<u>CARPENTRY</u>					
	<u>Framing</u>					
	Unless otherwise stated, all timber shall be treated softwood					
A	50 x 50mm branderling	60	M ¹			-
	<u>JOINERY</u>					
	<u>Panelling</u>					
B	6mm Thick 'Nulite' ceiling board, fixed with clout nails to timber branderling	85	M ²			-
	<u>Battens</u>					
C	50mm Nulite cornice	150	M ¹			-
	<u>PAINTING AND DECORATING</u>					
	<u>Prepare and apply one thinned coat and two finishing coats of internal quality ceiling white paint on</u>					
D	Nulite ceilings	85	M ²			-
	<u>Prepare and apply, Prime and Stop and apply one under coat and two coats of gloss enamel on</u>					
E	Nulite cornice, 0 to 100mm girth	150	M ¹			-
	Ceiling finishes Total To Summary					-
	Ceiling finishes					

Item	JOINERY FITTINGS (ALL PROVISIONAL)	Unit	Qty	Rate	K	T
	<u>JOINERY FITTINGS</u> Provisional Sum of 5,000,000.00	LS	1			-
	JOINERY FITTINGS - TOTAL CARRIED TO COLLECTION			K		-

Item	Sanitary Fittings	QTY	Unit	Rate	K	T
	Fittings					
A	Vaal AFSAN low level WC Pan - 750100 WC suite, Vaal Sanitaryware vitreous china "Afsan" low level 90degrees outlet washdown pan and matching Hibiscus side inlet low level cistern code (7105SL) complete with lid, fitment, pipe flush, B2 thermoset (DPE code 8517Z020) and cover	5	No			-
B	Vaal HIBISCUS Basin-702303 Vaal sanitaryware vitreous china 510 x 405mm rounded "Hibiscus" basin with three semi tapholes, integrated overflow, and chainstayhole through the centres semi punched taphole Wall mounted brackets 8448z0	3	No			-
C	530 x 910mm Long, 18/8 stainless steel FRANKIE. bench top, double bowl, double drainer, complete with 38mm diameter chromium plated grated waste outlet, plug, chain and stay. Set up on and fix to timber bench with brackets measured separately		No			-
D	75 mm shower grating		No			-
E	150 x 150mm Beige glazed vitreous china recessed toilet roll holder, set in and including	3	No			-
F	150 x 150mm Soap holder		No			-
G	12 mm diameter chromium plated shower rose		No			-
H	20 mm diameter shower mixer set		No			-
I	600 x 20mm Diameter chromium plated towel rail fixed with standard brackets to rendered walls.		No			-
	Taps and Valves Prices shall include for joining to pipework					
J	12mm Diameter ECCP bib tap	3	No			-
K	12mm Diameter ECCP kitchen sink mixer		No			-
	To collection					-
	Sanitary fittings					-

Item	Sanitary Fittings	QTY	Unit	Rate	K	T
	<u>Overflow pipes to cisterns</u>					
A	20mm Diameter Medium quality galvanized mild steel pipe to BS 1387 with screwed joints in the running lengths and standard pipe clips fixed to block/concrete wall, including for all bends tees, fittings, etc. as required	6	M ¹			-
B	Joint of 20mm galvanized pipe to cistern	12	No			-
	<u>Connector pipes</u>					
C	12mm Diameter flexible connector 300mm girth, bent as required, including joint to union of fitting and galvanized mild steel pipe with gunmetal connector	4	No			-
D	12mm Diameter flexible connector 450mm girth, ditto	4	No			-
	<u>Testing</u>					
E	Allow to test the foregoing sanitary fittings and overflows	Item				-
	<u>Builders work</u>					
F	Form sleeved opening through one block wall for small diameter pipe	12	No			-
G	Ditto for large diameter pipe	3	No			-
	To collection					-
Sanitary fittings						
Item	Sanitary Fittings	QTY	Unit	Rate	K	T
	<u>COLLECTION</u>					
	Page 3/25					-
	Page 3/26					-
	Sanitary Fittings Total To Summary					-
Sanitary fittings						

Item	Soil, Waste and Vent Services (All provisional)	QTY	Unit	Rate	K	T
	<p><u>SOIL, WASTE AND VENT SERVICES (Provisional)</u></p> <p>This section has been measured from fittings up to gully or first manhole</p> <p><u>Pipe work and fittings</u></p> <p>Soil systems shall be "Key Terrain 100" PVC to BS 4514</p> <p>Waste systems shall be "Key Terrain 200" UPVC</p> <p>Diameters stated are outside sizes in accordance to manufacturers metric catalogues.</p> <p>Generally joints are solvent welded</p> <p>Fixing to walls, slabs etc. shall be with standard pipe clips, plugged and screwed</p> <p>A 40mm Diameter pipe, fixed to brick/concrete walls</p> <p>B 50mm Diameter pipe laid in trench</p> <p>C Ditto fixed to brick/concrete walls</p> <p>D 110mm Diameter pipe laid in trench</p> <p>E Extra over pipework for 201.50.92 sweep bend</p> <p>F Ditto for 202.40.92 sweep access bend</p> <p>G Ditto for 215.40.125 trap outlet adaptor</p> <p>H Ditto for 215.50.15 trap outlet adaptor</p> <p>I Ditto, 50mm plain bend</p> <p>J Ditto, 50mm access bend</p> <p style="text-align: right;">To collection</p>					
	Soil, Waste & Vent					

<i>Item</i>	<i>Soil, Waste and Vent Services (All provisional)</i>	<i>QTY</i>	<i>Unit</i>	<i>Rate</i>	<i>K</i>	<i>T</i>
A	Ditto for 101.4.92 sweep bend	5	No			-
B	Ditto for 103.4.92 access bend	5	No			-
C	Ditto for 128.4.02 WC connector	5	No			-
D	Ditto for 131.4 weathering apron	3	No			-
E	Ditto for 150.4 vent cowl	3	No			-
F	100mm Diameter vent pipe fixed to blockwork	7	M ¹			-
	<u>PVC gullies</u>					
G	"Key Terrain" gully trap, comprising 1849.4 "P" trap, 1844.25 gully piece and 1841.8 grating. Set up including for excavation, concrete bed, support and connect to pipes	2	No			-
	<u>PVC traps</u>					
H	"Key Terrain 400" series 615.125.40, 40mm Diameter self resealing bottle trap, connected to waste outlet and to pipework	4	No			-
I	Ditto series 615.15.40 ditto, ditto	2	No			-
	<u>Testing</u>					
J	Allow to test the foregoing soil, waste and vent pipe installation	Item				-
	To collection					-
Soil, Waste & Vent						

<i>Item</i>	<i>Soil, Waste and Vent Services (All provisional)</i>	<i>QTY</i>	<i>Unit</i>	<i>Rate</i>	<i>K</i>	<i>T</i>
	<u>Builders Work</u>					
	<u>Excavation, etc.</u>					
A	Excavate trench for small diameter pipe starting at reduced ground level, 0 to 1500mm deep, average 750mm	60	M ¹			-
B	Ditto for large diameter pipe ditto	26	M ¹			-
C	Allow for keeping excavations free from water	Item				
D	Allowance for planking and strutting to sides of excavations	Item				
E	Form sleeved opening through one block wall for small diameter pipe	6	No			-
F	Ditto for large diameter pipe	3	No			-
	To collection					-
<i>Soil, Waste & Vent</i>						
<i>Item</i>	<i>Soil, Waste and Vent Services</i>	<i>QTY</i>	<i>Unit</i>	<i>Rate</i>	<i>K</i>	<i>T</i>
	<u>COLLECTION</u>					
	Page No 28					-
	Page No 29					-
	Page No 30					-
	Soil, waste and vent services Total To Summary					-
<i>Soil, Waste & Vent</i>						

Item	Cold Water Services (All provisional)	QTY	Unit	Rate	K	T
	<p><u>COLD WATER SERVICES</u></p> <p>All pipes shall be medium quality galvanized mild steel to BS 1387 with joints as described, fixed with and including the relevant pipe supports</p> <p>Generally all pipes are concealed</p> <p>Rates for pipework 20mm diameter and under shall include for all bends, tees, valves, fittings etc. as required</p> <p>Tees have been measured as equal tees with reducing sockets measured separately. Reducing bushes shall not be used.</p> <p>Rates for all bends, tees, valves, fittings etc. shall include for the corresponding screwed/ flanged joints to adjoining pipe work</p> <p><u>Reticulation to fittings</u></p> <p>The following in reticulation with screwed joints to BS 21 part 1 from outside of building to :-</p> <p>3No lavatory basins 5No WC</p> <p style="text-align: right;">To collection</p>					
	Cold water					

<i>Item</i>	<i>Cold Water Services (All provisional)</i>	<i>QTY</i>	<i>Unit</i>	<i>Rate</i>	<i>K T</i>
A	12mm Diameter pipe, fixed to block/ concrete walls	65	M ¹		-
B	19mm Diameter, ditto	48	M ¹		-
C	25mm Diameter, ditto	36	M ¹		-
D	Extra over pipe work for 25mm bend	34	No		-
E	Ditto, for 25mm tee	6	No		-
F	Ditto, for 25 to 19mm reducer	6	No		-
G	Ditto, for 25 to 12mm reducer	6	No		-
	<u>Valves and cocks</u>				
	Prices shall include for jointing to pipework				
H	15mm Diameter brass screwdown gate valve to BS 1952	6	No		-
I	25mm Diameter, ditto	2	No		-
J	19mm Diameter, ditto, with drain cock	1	No		-
	To collection				-
	Cold water				-

Item	<i>Cold Water Services (All provisional)</i>	QTY	Unit	Rate	K T
	<u>Testing</u>				
A	Allow for testing the foregoing water services	Item			
	<u>Builders work</u>				
	<u>Excavation, etc.</u>				
B	Form sleeved opening through 200mm thick block wall for small diameter pipe	7	No		-
C	Ditto, through wall, ditto	4	No		-
D	Chase wall for small diameter pipe, including making good wall plaster	49	M ¹		-
E	50mm Diameter mild steel pipe, built into brickwork to support hot water cylinder	5	M ¹		-
	To collection				-
	<i>Cold water</i>				
Item	<i>Cold Water Services (All provisional)</i>	QTY	Unit	Rate	K T
	<u>COLLECTION</u>				
	Page No 33				-
	Page No 34				-
	Cold Water Services Total To Summary				-
	<i>Cold water</i>				

<i>Item</i>	<i>Summary</i>	<i>QTY</i>	<i>Unit</i>	<i>Rate</i>	<i>K T</i>
	SUMMARY				
A	SUBSTRUCTURE	Page 4			-
B	ROOF	Page 7			-
C	EXTERNAL AND INTERNAL WALLS	Page 10			-
D	WINDOWS AND DOORS	Page 15			-
E	IRONMONGERY	Page 16			-
F	WALL FINISHES	Page 19			-
G	FLOOR FINISHES	Page 20			-
H	CEILING FINISHES	Page 21			-
I	JOINERY FITTINGS	Page 24			-
J	SANITARY FITTINGS	Page 27			-
K	SOIL, WASTE AND VENT SERVICES	Page 31			-
L	COLD WATER INSTALLATION	Page 35			-
	CARRIED TO MAIN SUMMARY				-
	<i>Summary</i>				-

LILONGWE CITY COUNCIL

ELECTRICAL WORKS

ITEM	ELECTRICAL DESCRIPTION	QTY	UNIT	RATE	PRICE
	SUPPLY CABLE				
A	Supply and Install 16 mm X 2 core copper cable	30	m		
B	Supply and Install D-Iron with angle iron	1	Item		
	Isolator Box				
C	Supply and Install Isolator box for ESCOM connection as Manufactured by Sheet metals or equal approved	1	No		
D	Sub distribution board - DB/SH Supply and install 10 Ways single phase Double door Distribution board as Havells, Wintrip equally approved by Supervising Engineer complete with the following : 1 No x 63A DP RCB 30mA Sensitivity 2 No x 10A MCB 1 No x 20A MCB 2 No x 30A MCB 1 No x 40A MCB MCB blank plates Labels and charts Earth terminals Interconnecting wiring	1	Item		
E	EARTHING Provide 1200mm earth electrode clamped to 4mm ² green cable or bare conductor in a 300mm x 300mm brick built well plastered and concrete cover	1	Item		
To Collection					

ITEM	ELECTRICAL DESCRIPTION	QTY	UNIT	RATE	PRICE
Lights and Power Circuits					
<i>Work to include laying of conduit , installation of boxes & wiring from the distribution board up to the point complete with all necessary accessories :-</i>					
Note: All switches and sockets shall be strictly Crab tree, MEM, ASHLEY, or MK ONLY					
DB/SH-R1 (1.5 sq mm)					
A	1 lighting point to a switch	11	No		
B	2 lighting points to a switch	1	No		
DB/SH-R2 (1.5 sq mm)					
B	1 lighting point to a switch	2	No		
B	3 lighting points to a switch	1	No		
B	7 lighting points to a photocell switch	1	No		
DB/SH-R3 (2.5 sq mm)					
C	Ring circuit to 13A twin rectangular pin socket	7	No		
DB/SH-R4 (2.5 sq mm)					
D	Ring circuit to 13A twin rectangular pin socket and 15A twin round pin socket	7	No		
DB/SH-R5 (4.0 sq mm)					
E	Radial circuit to water heater	1	No		
DB/SH-R6 (6.0 sq mm)					
F	Radial circuit to cooker controul unit	1	No		
To Collection					

ITEM	ELECTRICAL DESCRIPTION	QTY	UNIT	RATE	PRICE
FITTINGS AND ACCESSORIES					
Light Fittings					
A	Supply and install 1 x 12w, led Bulb, 230v Decorative ceiling light, Metal body with opal bayonet lock-on glass shade as Radiant "JL25 / CHEESE CAKE"	4	No		
B	1 x 18w, 1200mm, One side powered T8 LED tube, ABS base, prismatic polycarbonate diffuser with stainless steel mounting bracket as RADIANT	1	No		
C	Supply and install 1 x 12w LED E27 complete with standard 9" cord ceiling rose safety pendant lampholder	10	No		
D	Supply and install 1 x 12w LED E27, 230mm diameter, Outdoor wall light bulkhead, Die-cast aluminium body with glass lens as Radiant "WT2G"	7	No		
Switches					
E	Supply and install 1 gang 2 way switch	10	No		
F	Supply and install 2 gang 2 way switch	3	No		
G	Supply and install 16A photocell switch with an over ride switch	1	No		
Power Outlets					
Supply and install the following power outlets as manufactured by MEM, MK or T&G					
I	13A twin flush rectangular socket outlets	13	No		
J	15A twin flush round pin socket outlets	1	No		
To Collection					

ITEM	ELECTRICAL DESCRIPTION	QTY	UNIT	RATE	PRICE
A	45A DP cooker control unit and cooker outlet		Item		
	Water Heater				
B	Supply and install 150 litres, 3Kw wall mounted water heater as KWIKOT		No		
	ESCOM Connection fee				
D	Allow a provisional fee of Five Hundred Thousand Kwacha for ESCOM power connection	1	Item		
To Collection					
ITEM	ELECTRICAL DESCRIPTION	QTY	UNIT	RATE	PRICE
A	Collection page				
B	Collection page				
C	Collection page				
D	Collection page				
To Summary page					
		1			

MAIN SUMMARY
LILONGWE CITY COUNCIL - AREA 13 POLICE
BILL NO. 5 : MAIN SUMMARY

	Description	Qty	Unit Cost	Grand Total
A	POLICE UNIT AND TOILETS	1	-	-
B	ELECTRICAL WORKS	1	-	-
C		1		-
D	Sub-Total (A)			-
E	ADD: Contiguency at 15%			-
F	SUB-Total (B)			-
G	ADD: VAT 16.5%			-
H	ADD: NCIC Levy at 1%			-
I	ADD: PPDA Levy at 1%			-
TOTAL TO FORM OF TENDER				-