



Lilongwe City Council

P.O. Box 30396,

Lilongwe

REQUEST FOR QUOTATIONS (FOR WORKS)

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

To:

.....

..... Date: 10th September 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 CURIO SHADES AND BENCHES ALONG PAUL KAGAME ROAD UNDER INFRASTRUCTURE DEVELOPMENT FUND PROJECT (IDF) FOR 2024-2025 FINANCIAL YEAR**
- 2) Works are to commence by: 10 [*days*] from the date of order.
- 3) Works to be completed by: 60[*days*] from the date of order.
- 4) Quotations must be valid for [120] 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: [10:00am] on Friday [27th September, 2024].
- 7) Quotations must be returned to: The Chairperson,
Internal Procurement and Disposal Committee
P.O. Box 30396,
Lilongwe
- 8) The attached Activity Schedule of Rates and Prices (for contracts where payment is based on unit prices) 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.
- 9) 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.



Lilongwe City Council

P.O. Box 30396,
Lilongwe

REQUEST FOR QUOTATIONS (FOR WORKS)

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

Signed:Date:

Name..... Title/Position:.....

For and on behalf of the Procuring Entity

Name of Procuring Entity

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

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:

(a) Business Registration Certificate

(b) MRA: Provide Tax Clearance Certificate for 2024/2025 Financial Year

(c) No bad record with or non-compliance with Lilongwe City Council or Government Offices **(is a must)**

Experience as prime contractor in the construction of at least **Five (5)** works of a nature and complexity equivalent to the Works over the last **FIVE (5)** years (to comply with this requirement, works cited should be at least seventy **(70)** percent complete);

Bidders should submit documentary evidence of their experience in the form of completion certificates or payment certificates indicating that the works reached 70% completion.

(d) personnel with the following qualifications and experience:

- Site Engineer with BSc in Civil Engineering Three (3) years experience or Diploma in Civil Engineering with Five (5) Years Experience.
- Site foreman with level 1 certificate in foremanship offered by NCIC or similar; 5 years' experience.

Curriculum Vitae (CV) of staff must be updated and signed by the proposed personnel for that CV to be valid and copies of the certificate shall be notarised. Bidders with unsigned CVs and un-notarised copies of certificates shall be disqualified.

(e) Proof of financial resources to carry out the works or access to bank credit facility of MK30 Million within the past 6 months.

(f) Three (3) Similar works carried out as a prime contractor within the past 3 years backed up by completion certificates or payment vouchers

(g) Rate analysis development; backed with quotations for materials (List of basic materials)

Name of Procuring Entity

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

- (h) Registration with NCIC: provide membership renewal receipt for 2024/2025 financial year in the Building works category of MK 100 Million
- (i) Average annual volume of construction work over the past **Three (3)** of at least **MWK 50 Million**
- (j) proposals for the timely acquisition (own, lease, hire, etc.) of the following essential equipment:
 1. Concrete Mixer
 2. Poker Vibrator
 3. Flat Lorry

A consistent history of litigation or arbitration awards against the Applicant or any partner of a Joint Venture may result in disqualification.

The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria in (a) and (e) above; however, for a joint venture to qualify, each of its partners must meet at least twenty-five (25) percent of minimum criteria (a), (b), and (e) above for an individual Bidder, and the partner in charge at least forty (40) percent of those minimum criteria. Failure to comply with this requirement will result in rejection of the joint venture's Bid.

- (i) Proposed program of works
 - (ii) **In line with section 36 of Public Procurement and Disposal of Assets Act of 2017 and its subsidiaries registration (Participation of Micro, Small, Medium Enterprises) Order 2020. Bidding is limited to the registered category of MSME as MEDIUM ENTERPRISES.**
 - (iii) Each page of the Bill of Quantities or the Activity Schedule should be initialled by a person with the proper authority to sign documents for the Bidder. Uncompleted and uninitialled BOQ will be disqualified.
 - (iv) In addition to the Original of the bid, the bidder must submit 2 copied of the bid document.
 - (v) Attach the power of attorney of the signatory(ies) of the Bid authorising signature of the Bid on behalf of the bidder
- 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 minor works.
- 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):

.....

Name of Procuring Entity

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

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.

Name of Procuring Entity

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

Authorised By:

Signature: _____ Name: _____

Position: _____ Date: _____

(DD/MM/YY)

Authorised for and on behalf of:

Company: _____

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

**For Contracts where Payment is to be based on Quantities of Work actually performed
at the unit rates quoted**

Lot No.	Description of Work	Unit of Measure	Estimated Quantity	Unit Price in Kwacha	Total Price in Kwacha
1	Construction of Curio Shades and Benches along Paul Kagame Road		1		
	Attached are the BOQ's and Drawings				
	No bidder shall be awarded more than One Lot				
				Total Estimated Price	

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

Name of Procuring Entity

Procurement Number: LCC/IPDC/09/24/CURIO SHADE/IDF

[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: _____

ITEM	SUBSTRUCTURE	QTY	UNIT	RATE	K	t
	<p>Refer SMM paragraph F 19(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 excavations/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 1000mm 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 800mm</p> <p>EXCAVATION</p> <p>Excavation/Filling (Provisional)</p> <p>A Excavate trench for strip footings 0 to 1500mm deep 70 M³ -</p> <p>B Selected earth filling, deposited, spread and compacted in 150mm layers around foundations 4 M³ -</p> <p>Rock excavation (Provisional)</p> <p>C Extra over excavation for excavating in rock 2 M³ -</p> <p>Disposal (Provisional)</p> <p>D Surplus excavated material from excavations, transported a distance average 100 linear metres from excavations and deposit in spoil heaps on site 66 M³ -</p> <p>Hardcore filling to pass a 50mm ring all ways</p> <p>E 200mm Thick (consolidated) filling well compacted and rolled 360 M² -</p> <p>Sand blinding</p> <p>F 50mm Bed of sand on hardcore rolled to receive damp proof membrane 360 M² -</p> <p>Damp proof membrane</p> <p>G 500 Microns polythene damp proof membrane with wetted joints, lapped 150mm at joints and laid on blinded hardcore 360 M² -</p> <p>Ant treatment</p> <p>H Saturate surface of hardcore and top of block walls with approved ant repellent 360 M² -</p> <p>Sundries</p> <p>I Allow for keeping excavations free from water Item</p> <p>J Allow for planking and strutting to sides of excavations Item</p>					
To Collection					K	-
Curios Bench			3.1			

ITEM	SUBSTRUCTURE	QTY	UNIT	RATE	K	£
	CONCRETE WORK					
	Plain in-situ concrete (Class 14N/mm2/40mm)					
A	Strip footings	28	M ³			-
	Reinforced vibrated in-situ concrete (Class 25N/mm2/20mm)					
B	100mm Thick horizontal bed, laid in bays generally 25 square metres, including formwork to construction joints	360	M ²			-
	Reinforcement					
C	Hard drawn mild steel fabric reinforcement (Ref A142) weighing 2.22kg/m2 in beds	360	M ²			-
	Wrot formwork					
D	Edge of slab, 75 to 150mm wide	200	M ¹			-
	Blockwork (PROVISIONAL)					
	Hollow concrete blocks, filled solid with concrete grade (Grade 15/20) in cement mortar (1:4)					
E	200mm thick concrete block wall in stretcher bond reinforced with one layer of "brickforce" reinforcement every third course	156.8	M ²			-
F	150mm thick, ditto reinforced with one layer of "brickforce" reinforcement every		M ²			-
	PLASTERWORK					
	15mm Rendering (1:4) cement and sand finished with a wood float					
G	Brick/concrete walls	78.4	M ²			-
	PAINTING AND DECORATING					
	Prepare and apply two coats of black bituminous paint on					
H	Rendered walls	78.4	M ²			-
To Collection					K	-
Curios Bench			3.2			

ITEM	SUBSTRUCTURE	QTY	UNIT	RATE	K	t
	<p style="text-align: center;">COLLECTION</p> <p style="text-align: center;">Page Nos.</p> <p style="text-align: center;">3.1</p> <p style="text-align: center;">3.2</p>					-
To Summary				K	-	
Curios Bench			3.3			

ITEM	ROOF	QTY	UNIT	RATE	K	t
	ROOFING					
	Roof Coverings					
	'CHROMADEK' CLADDING					
	0.55 mm (26 Gauge) 'Chromadek' IFR profile prefinished steel cladding, laid with one flute side laps and 300 mm minimum end laps, fixed to timber purlins with and including 75 mm long drive screws (purlins generally at 1200 mm centres) and side laps with 6 x 25 mm sheet bolts at 600 mm centres. All to be complete with bitumen and flat galvanised steel washers	336	M ²			-
A						
B	Standard ridge capping		M ¹			-
C	Ridge closures		M ¹			-
	Roof trusses					
	Framed sawn softwood timber roof trusses fabricated at ground level and hoisted approximately 3650mm above ground level					
	Treated sawn softwood					
M	50x100mm Purlins	280	m1			-
N	50x100 mm Wall plate and fixing to brickwork with tying wire. (measured separately)		m1			-
O	50x150mm (2x6x18 feet) Rafters		m1			-
P	50x100 mm (2x4x18 feet) Struts		m1			-
Q	50x150 mm (2x 4x 18 feet) King Post		m1			-
R	50x150 mm (2x6x18 feet) Tie Beam	74	m1			-
S	40x225 mm Wrot softwood fascia board and fixing		m1			-
T	40x225 mm Wrot softwood barge board and fixing		m1			-
J	4M12 bolts	44	No			-
K	2M12 bolts		No			-
L	Drill hole through 6mm steel	44	No			-
M	Drill 20mm plate for 20 bolts		No			-
N	50 x 50 X6L angle cleat drilled with 1No. 14mm Dia hole fixed to Fascia board		No			-
	PAINTING AND DECORATING					
	<u>Prepare and apply prime undercoat and two finishing coats of full gloss enamel on</u>					
O	Fascia boards over 300mm wide		m2			-
To Summary					K	-
Curios Bench			3.4			

ITEM	SUPERSTRUCTURE	QTY	UNIT	RATE	K	t
	METALWORKS					
	Steel Column					
A	75mm diameter x 2900mm high x 2.5mm thick mild steel CHS fixed to concrete stubs; having 4no. 12mm diameter x240mm long dowel bars and including a 150x150x3mm plate welded on top of column	20	No			-
B	75mm diameter x 2900mm high x 2.5mm thick mild steel CHS fixed to concrete stubs; having 4no. 12mm diameter x240mm long dowel bars and including a 150x150x3mm plate welded on top of column	20	No			-
C	M12 dowel bolts and nuts in foundation to screw steel columns	168	No			-
D	Concrete; Stub columns 300x300mm and 500mm high to hold dowel bars	2	m3			-
	EXTERNAL					
	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	71	M ²			-
	INTERNAL					
F	200mm wall in stretcher bond reinforced with one layer of "brickforce" reinforcement every second course		M ²			-
G	150mm wall, ditto		M ²			-
	Damp proof Course					
H	3 Ply "Matthoid" damp proof course, 230mm wide, laid under blockwork	196	M ¹			-
I	Ditto; 230mm wide, ditto		M ¹			-
	PAINTING AND DECORATING					
	Prepare and apply prime undercoat (red oxide) and two finishing coats of full gloss enamel on Steel Column					
J	between 200mm and 300mm girth	110	M ¹			-
To Summary					K	-
Curios Bench			3.5			

ITEM	FLOOR FINISHES	QTY	UNIT	RATE	K	t
	<p><u>20mm (1:3) cement and sand screed with steel smooth trowel finish</u></p> <p>A To concrete slab</p> <p><u>Skirting</u></p> <p>B 75mm High skirting with small cove at bottom and "V" joint to junction of rendering</p>	360	M ²			-
	To Summary				K	-
Curios Bench			3.12			

ITEM	SANITARY FITTINGS	QTY	UNIT	RATE	K	t
	Fittings					
A	White glazed vitreous china lavatory basin, "Vaal Asfan" code 5702003, 520 x 415mm complete with integral overflow, 32mm diameter chromium plated grated waste outlet, plug, chain and stay. Set basin on and including pair of concealed hanger brackets, fixed to blockwork	2	No.			
B	White glazed vitreous china Vaal Hibiscus closed couple WC suite code 772801 comprising 'P' trap, 9litre low level cistern with a dual flush handle, complete with ball valve and flush pipe and black plastic seat and cover. Fix to concrete slab and brick/concrete wall	4	No.			
C	'Union 8840' anodised silver toilet roll holder	4	No.			
D	"Pearl Paraplegic" semi close couple 90' outlet open rim wash - down pan and matching 9litre cistern complete with lid filaments and purpose made CP side flush lever (left or right) supplied with purpose made urea seat and cover plate		No.			
E	Vaal Lavatere Wall Hung Bowl-705426 Vaal sanitary ware vitreous china wall hung "Lavatere" urinal with top inlet. Overall size 600 x 385 x 380mm. Top inlet fittings (code 7054Z1) include a 38mm c.p domical grating a spreder (with a 20mm diameter thread) and two hanger brackets. Cobra exposed flush valve F J6000	2	No.			
F	12mm Diameter ECCP stopcock, star pattern	8	No.			
	Connector pipes					
G	12mm Diameter copper connector 300mm girth, bent as required, including joint to union of fitting and galvanised mild steel pipe with gunmetal connector	8	No.			
	Testing					
H	Allow to test the foregoing sanitary fittings	Item				
	Builders work (Provisional)					
I	Form sleeve opening through one blockwall for small diameter pipe	4	No.			
To Summary					K	
Curios Bench		3 14				

ITEM	SOIL, WASTE AND VENT SERVICES (ALL PROVISIONAL)	QTY	UNIT	RATE	K	t
	This section has been measured from fittings up to guiley or first manhole					
	Pipework and fittings					
	Soil system shall be "Key Terrain 100" PVC to BS 4514					
	Waste system shall be "Key Terrain 200" UPVC					
	Diameters stated are outside in accordance with the manufactures metric catalogues					
	Generally joints are solvent welded					
	Fixing to walls, slabs etc shall be with standard pipe clips, plugged and screwed					
A	40mm Diameter pipe, fixed to brick/concrete walls	18	M ¹			-
B	50mm Diameter, ditto	12	M ¹			-
C	110mm Diameter pipe, laid in trench	36	M ¹			-
D	Ditto, fixed to brick/concrete wall	27	M ¹			-
E	50mm, diameter bend	5	No.			-
F	50mm, diameter tee	10	No.			-
G	Extra over pipework for 201.40.92 sweep bend	5	No.			-
H	Ditto for 202.40.92 sweep access bend	5	No.			-
I	Ditto for 101.4.92 sweep bend	6	No.			-
J	Ditto for 101.4.92 access bend	4	No.			-
K	Ditto for 103.4.90 WC connector	4	No.			-
L	Ditto, for 150.4 vent cowl	1	No.			-
	PVC gullies					
N	"Key Terrain" gully trap, comprising 1849.4 "p" trap 1844.25 gully piece and 1841.8 grating, set up include for excavation, concrete bed, support and connect to pipes	2	No.			-
O	"Key Terrain 400" series 615.125.40 40mm diameter self resealing bottle "p" trap connected to waste outlet and to pipework	4	No.			-
				To Collection	K	-
Curios Bench		3.15				

ITEM	SOIL, WASTE AND VENT SERVICES (ALL PROVISIONAL)	QTY	UNIT	RATE	K	t
	Testing					
A	Allow to test the foregoing soil, waste and vent pipework installation	Item				
	Builders work					
B	Excavate trench for large diameter pipe, 0 to 1500mm deep, average 750mm deep	15	M ³			-
C	Allow for keeping excavations free from water	Item				
D	Allow for planking and strutting to sides of excavations	item				
E	Form sleeved opening through one brick wall for small diameter pipe	6	No.			-
F	Ditto, for large diameter pipe	8	No.			-
	To Collection					-
	COLLECTION					
	Page Nos.					
	3.15					-
	3.18					-
To Summary					K	-
Curios Bench						
						3.16

ITEM	<u>COLD AND HOT WATER SERVICES (ALL PROVISIONAL)</u>	QTY	UNIT	RATE	K	t
	<p>IPS Pipes</p> <p>All pipes shall be as IPS Threaded Union System complying with SABS1325 and JASWIC R36</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>Rates for all bends, tees, valves, fittings shall include for the corresponding screwed/flanged joints to adjoining pipework</p> <p>COLD WATER SERVICES</p> <p>Reticulation to fittings</p> <p>The following in reticulation from outside of building to:- 2 No Wash Hand Basin 4 No WCs 2 No Bowl urinal</p>					
A	15mm Diameter pipe, fixed to brick/concrete walls	m1	30			
B	20mm Diameter pipe, fixed to brick/concrete walls	m1	30			
C	25mm Diameter pipe, laid in trench	m1	50			
D	32mm Diameter pipe, ditto	m1	10			
E	Extra over pipework, for 32 to 20mm reducer	No	1			
	Ditto, for 32 to 25mm reducer	No	1			
	Ditto, for 25 to 20mm reducer	No	1			
	Ditto, for 25 to 20mm reducer	No	1			
F	Ditto for 15mm bend	No	20			
	Ditto for 20mm bend	No	10			
	Ditto for 25mm bend	No	5			
	Ditto for 32mm bend	No	5			
G	Ditto for 15mm Tee	No	15			
	Ditto for 20mm Tee	No	8			
	Ditto for 25mm Tee	No	5			
	Ditto for 32mm Tee	No	5			
	<p>Valves and cocks</p> <p>Prices shall include for joining to pipework</p> <p>20mm Diameter brass stop cock to BS 1952</p>	No	4			
To Collection					K	
Curios Bench				3.17		

ITEM	COLD AND HOT WATER SERVICES (ALL PROVISIONAL)	QTY	UNIT	RATE	K	t
	<p>Valves and cocks</p> <p>Prices shall include for joining to pipework</p> <p>A 20mm Diameter brass screwdown gate valve to BS 1952</p> <p>Testing</p> <p>B Allow to test the foregoing water services</p> <p>Builders work</p> <p>Excavation</p> <p>C Excavate trench for small diameter pipe, commencing at reduced ground level, 0 to 1500mm deep, average 750mm deep</p> <p>D Allow for keeping excavations free from water</p> <p>E Allow for planking and strutting to sides of excavations</p>	No	4			
			Item			
		m1	50			
			Item			
			Item			
	To Collection					
	<p>COLLECTION</p> <p>Page Nos.</p> <p>3.17</p> <p>3.18</p>					
To Summary					K	
Curios Bench		3.18				

SUMMARY: SANITATION BLOCK

SUBSTRUCTURE				-
ROOF				-
SUPERSTRUCTURE				-
FLOOR FINISHES				-
SANITARY FITTINGS				-
SOIL, WASTE AND VENT SERVICES (ALL PROVISIONAL)				-
COLD AND HOT WATER SERVICES (ALL PROVISIONAL)				-

To Final Summary

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LILONGWE CITY COUNCIL

SINGLE VIP LATRINES

Item	Unit	Qty	Rate	K	T
SUBSTRUCTURE (ALL PROVISIONAL)					
<u>EXCAVATIONS</u>					
A	Excavate trenches for strip footing foundation; 0 to 1500mm deep (700mm width)	m ³	20.23		-
B	Extra over excavations for excavating in rock irrespective of depth	m ³	1.00		-
<u>FILLING</u>					
C	Selected earth filling, deposited, spread and compacted in 150mm layers around the pit lining	m ³	11.56		-
<u>DISPOSAL</u>					
D	Load and transport surplus excavated material to a tip to be provided by the Contractor.	m ³	8.67		-
<u>ANT TREATMENT</u>					
E	Ant repellent solution applied to sides, bottom of excavations and over the area of the building including tops of foundation walls(including steps)	m ²	32.83		-
<u>SUNDRIES</u>					
CARRIED TO COLLECTION					
Item	Superstructure (ALL PROVISIONAL)	Unit	Qty	K	T
A	Include for planking and strutting to faces of excavations.		Item		-
B	Include for keeping all excavations free from water		Item		-
<u>Plain in-situ concrete (Class 15/40mm)</u>					
C	Concrete Footing	m ³	4.05		-
<u>Plain in-situ concrete (Class 21N/mm²/20mm)</u>					
D	100mm thick horizontal slab	m ³	3.28		-
<u>MISCELENEOUS FOR CONCRETE</u>					
E	Form openings on concrete slab, generally 220x150mm wide; including forming rebates and associated formwork	No.			-
CARRIED TO COLLECTION					
Item					

	BRICKWORK				
	<u>Load bearing cement-sand blocks, bedded and jointed in cement mortar (1:3)</u>				
A	200mm thick Stretcher bond, reinforced with one layer of "brickforce" every third course (substructure)	m ²	28.90		
B	200mm thick in stretcher bond (superstructure walls)	m ²			
	PLASTERWORK				
D	<u>15mm Rendering (1:4) cement and sand, finished with a wood float to receive paint</u>				
	Block walls	m ²	11.56		
E	<u>Prepare and apply two coats of Black Bituminous Paint on:</u>				
	Rendered walls	m ²	11.56		
F	<u>Prepare and apply two coats of PVA Paint on:</u>				
	Rendered walls	m ²			
	CARRIED TO COLLECTION				
	COLLECTION				
				<u>Page No.</u>	
				0.00	
				0.00	
				0.00	
	SUBSTRUCTURE- TOTAL CARRIED TO SUMMARY				
Item					
	ROOF	Unit	Qty		
	ROOFING				
A	28 Gauge IBR 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 800centres) and side laps with 6 x 25mm sheet bolts at 600mm centres. All fixing to be complete with bitumen and flat galvanised steel.				
	Roof covering	m ²	31.28		
B	<u>Pressure impregnated sawn softwood timber</u>				
	50x150mm rafters	m	16.00		
	<u>50x100mm purlins</u>	m	27.20		
	235x25mm fascia / barge board	m	22.80		
	PAINTING AND DECORATING				
C	<u>Prepare and apply one undercoat and two coats of hard gloss enamel paint on</u>				
	Timber fascia /barge board, over 300mm girth	m ²	6.84		

K
T

	ROOF - TOTAL CARRIED TO SUMMARY					-
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Item	Unit	Qty	K T
EXTERNAL AND INTERNAL WALLS			
EXTERNAL AND INTERNAL WALLS			
Concrete work			
Reinforced vibrated in situ concrete (class 21N/mm ² x 20mm)			
A Ring beam	0.85	M3	-
Sawn Formwork			
B Sides and soffits of ring beam and columns	8.48	M2	-
Reinforcement			
C 8mm Diameter mild steel rods	34	Kg	-
D 12mm Diameter ditto	76	Kg	-
<u>BLOCKWORK</u>			
A <u>Load bearing cement-sand hollow blocks, bedded and jointed in cement mortar (1:3)</u>			-
200mm thick wall reinforced with one layer of "brickforce" every third course (including steps and ramps)	m ²	72.25	-
150mm thick wall reinforced with one layer of "brickforce" every third course (including steps and ramps)	m ²	36.54	-
B <u>COPPING</u>			
300x75mm thick insitu concrete copping (1:2:4) bedded and jointed to brickwork in cement and sand mortar (1:4)	m	5.50	-
CARRIED TO COLLECTION			
Item			

Item	QTY	Unit	Rate	K T
Doors and Windows				
CONCRETEWORK				
Precast vibrated concrete (class 21N/mm ² x 10mm) bedded, jointed and pointed in cement mortar				
A	2.4	M1		-
275 x 65mm sill, splay rebated once grooved and top edges chamfered, finished fair on all exposed surfaces and built into Doors				
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				
B	5	No		-
835 x 2040mm high hollow core flush panel door, faced both sides				
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				
A	2	No		-
900 x 2100mm High				
<u>Window frames</u>				
<u>Standard mild steel horizontal bar windows with lugs</u>				
<u>Pressed steel window to be treated with one coat red oxide primer (Refer to 4002/06)</u>				
A	5	No		-
Pressed steel window type W1 overall size 600 x 600mm				
CARRIED TO COLLECTION				

Item	QTY	Unit	Rate	K T
Doors and Windows				
Door Frames				
Rates shall include for lugs welded to back building into blockwork and filling cavity with (1:3) cement and sand				
A	5	No		-
Standard mild steel door frame, size 900 x 2100 mm overall, suitable for 150mm thick block wall, complete with a pair of butts				
Glazing				
Clear Sheet Glass				
D		M2		-
6mm Glass fixed to metal with mastic putty <u>in panes</u>				
<u>Obscure Sheet Glass</u>				
E	1.44	M2		-
6mm Glass fixed to metal with mastic putty <u>in panes</u>				
To collection				
PAINTING AND DECORATING				
Prepare, prime and apply one undercoat and two finishing coats of full gloss enamel on				
A	1.44	M2		-
Metal Window frames				
B	20.4	M1		-
Metal Door Frames 100 - 200mm girth				
C		M1		-
Ditto 200 - 300mm girth				
D	3.78	M2		-
Steel doors				
Prepare, knot, prime and stop and apply one undercoat and two finishing coats of full gloss enamel on				
E	9.45	M2		-
Timber flush doors				
F	5	No		-
CZ80941SC Indicator Bolt Lock				
G	2	No		-
70mm Yale heavy duty pad lock				
CARRIED TO COLLECTION				

Item	Wall Finishes	QTY	Unit	Rate	K	T
	WALL FINISHES					
	INTERIOR					
	PLASTER WORK					
	15mm Rendering in (1:4) cement, lime and sand, finished with a steel trowel					
A	Block/ concrete walls (PROVISIONAL)	37.26	M2			-
B	Pointing walls	79.5	M2			-
	PAINTING AND DECORATING					
	Prepare and apply two coats of Plascon or any approved external wash and wear paint on					
C	Rendered walls	37.26	M2			-
D	Ditto in narrow widths		M2			-
	Prepare and apply two coats of styrene acrylic emulsion clear sealer on					
	Pointed new walls	79.5	M2			-
	CARRIED TO COLLECTION					-

Item		Unit	Qty	K T
	SOIL WASTE AND VENT SERVICES			
A	110mm Diameter pvc vent pipe Class 4 including brackets	m	4.00	-
B	Extra over 110mm vent pipe for vent cowl bends	No.	4.00	-
	CARRIED TO COLLECTION			-
	11			-
Item	12			
	SUMMARY	Unit	Page No	K T
	SUBSTRUCTURE & SUPERSTRUCTURE			-
	ROOF			-
	EXTERNAL AND INTERNAL WALLS			-
	WINDOWS AND DOORS			-
	WALL FINISHES			-
	SOIL WASTE AND VENT SERVICES			-
	SINGLE LATRINE CARRIED TO MAIN SUMMARY			-
Item	13			
	MAIN SUMMARY	Unit	Page No	K T
	PRELININARIES AND GENERAL ITEMS			-
	1 TOILET			-
	Subtotal (a)			-
	TOILET TOTAL CONSTRUCTION COST			-
				MK

PRELIMINARIES & GENERAL AND PROVISIONAL SUMS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Mobilization and Demobilization	LS	1	-	-
	Curio Benches	LS	1	-	-
	Ablution Block	LS	1	-	-
	SUB TOTAL				-
	ADD 15% CONTIGENCY		15%		-
	TOTAL INCLUDING TAXES & LEVIES				-
	Of which VAT 16.5%				-
	Of which NCIC Levy 1%				-
	Of Which PPDA Levy 1%				-
	ADD 10% CONTIGENCY				-
	TOTAL BID PRICE				-