



REPUBLIC OF KENYA

NDHIWA NATIONAL GOVERNMENT CONSTITUENCY DEVELOPMENT FUND

**TENDER NAME: PROPOSED CONSTRUCTION OF
PERIMETER WALL (286SM) AT NDHIWA NGCDF OFFICE**

NG-CDF ITEM NO.NGCDF OFFICE

TENDER DOCUMENT

TENDER NO:NGCDF/NDW/OFFICE/2022-2023

Prepared by:-

Issued by:-

**SUB COUNTY WORKS OFFICER
NDHIWA .**

**CLERK OF WORKS
NDHIWA NG-CDF**

FEBRUARY, 2024

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FORM OF INVITATION FOR TENDERS

_____ [date]

To: _____ [name of Contractor]
_____ [address]

Dear Sirs:

Reference: _____ [Contract
Name]

You have been prequalified to tender for the above project.

We hereby invite you and other prequalified tenderers to submit a tender for the execution and completion of the above Contract.

A complete set of tender documents may be purchased by you from _____

[Mailing address, cable/telex/facsimile numbers].

Upon payment of a non-refundable fee of Kshs _____

All tenders must be accompanied by _____ number of copies of the same and a security in the form and amount specified in the tendering documents, and must be delivered to

[address and location]

at or before _____ (time and date). Tenders will be opened immediately thereafter, in the presence of tenderers' representatives who choose to attend.

Please confirm receipt of this letter immediately in writing by cable/facsimile or telex.

Yours faithfully,

_____ Authorized Signature

_____ Name and Title

FORM OF TENDER

TO: _____ [Name of Employer] _____ [Date]
_____ [Name of Contract]

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. _____ [Amount in figures] Kenya Shillings _____ [Amount in words]

- 1 We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
- 2 We agree to abide by this tender until _____ [Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
- 3 Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
- 4 We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 20_____

Signature _____ in the capacity of _____

Duly authorized to sign tenders for and on behalf of _____ [Name of Employer]
of _____ [Address of Employer]

Witness; Name _____

Address _____

Signature _____

Date _____

LETTER OF ACCEPTANCE

[Letterhead paper of the Employer]

_____ [date]

To: _____
 [Name of the Contractor]

 [Address of the Contractor]

Dear Sir,

This is to notify you that your Tender dated _____
For the execution of _____
[Name of the Contract and identification number, as given in the Tender
documents] for the Contract Price of Kshs. _____
[amount in figures][Kenya Shillings _____ (amount
in words)] in accordance with the Instructions to Tenderers is hereby
accepted.

You are hereby instructed to proceed with the execution of the said
Works in accordance with the Contract documents.

Authorized Signature

Name and Title of Signatory

Attachment: Agreement

FORM OF AGREEMENT

THIS AGREEMENT, made the _____ day of _____ 20 _____
between _____ of [or whose
registered office is situated at] _____
(Hereinafter called “the Employer”) of the one part AND
_____ of [or whose
registered office is situated at] _____
(Hereinafter called “the Contractor”) of the other part.

WHEREAS THE Employer is desirous that the Contractor executes

_____ *(Name and identification number of Contract)* (Hereinafter called “the Works”) located at _____ *[Place/location of the Works]* and the Employer has accepted the tender submitted by the Contractor for the execution and completion of such Works and the remedying of any defects therein for the Contract Price of Kshs _____ *[Amount in figures]*, Kenya Shillings _____ *[Amount in words]*.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
 - (i) Letter of Acceptance
 - (ii) Form of Tender
 - (iii) Conditions of Contract Part I
 - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
 - (v) Specifications
 - (vi) Drawings
 - (vii) Priced Bills of Quantities
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby

covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The common Seal of _____

Was hereunto affixed in the presence of _____

Signed Sealed, and Delivered by the said _____

Binding Signature of Employer _____

Binding Signature of Contractor _____

In the presence of (i) Name _____

Address _____

Signature _____

[ii] Name _____

Address _____

Signature _____

FORM OF TENDER SECURITY

WHEREAS (Hereinafter called “the Tenderer”) has submitted his tender dated for the construction of
..... (Name of Contract)

KNOW ALL PEOPLE by these presents that WE having our registered office at(hereinafter called “the Bank”), are bound unto(hereinafter called “the Employer”) in the sum of Kshs..... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents sealed with the Common Seal of the said Bank this Day of20.....

THE CONDITIONS of this obligation are:

1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers
Or
2. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:
 - (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

_____ [date]
[signature of the Bank]

_____ [Witness]

_____ [Seal]

PERFORMANCE BANK GUARANTEE

To: _____(Name of Employer) _____(Date)
_____ (Address of Employer)

Dear Sir,

WHEREAS _____(hereinafter called “the Contractor”) has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ (hereinafter called “the Works”);

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. _____ (amount of Guarantee in figures) Kenya Shillings _____ (amount of Guarantee in words), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings _____ (amount of Guarantee in words) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

This guarantee shall be valid until the date of issue of the Certificate of Completion.

SIGNATURE AND SEAL OF THE GUARANTOR _____

Name of Bank _____

Address _____

Date _____

BANK GUARANTEE FOR ADVANCE PAYMENT

To: _____ [name of Employer] _____ (Date)
_____ [address of Employer]

Gentlemen,

Ref: _____ [name of Contract]

In accordance with the provisions of the Conditions of Contract of the above-mentioned _____ Contract, We, _____ [name and Address of Contractor] (hereinafter called "the Contractor") shall deposit with _____ [name of Employer] a bank guarantee to guarantee his proper and faithful performance under the said Contract in an amount of Kshs. _____ [amount of Guarantee in figures] Kenya Shillings _____ [amount of Guarantee in words].

We, _____ [bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding Kshs _____ [amount of Guarantee in figures] Kenya Shillings _____ [amount of Guarantee in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between _____ [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ (name of Employer) receives full payment of the same amount from the Contract.

Yours faithfully,

Signature and Seal _____

Name of the Bank or financial institution _____

Address _____

Date _____

Witness: Name: _____

Address: _____

Signature: _____

Date: _____

QUALIFICATION INFORMATION

Individual Tenderers or Individual Members of Joint Ventures

- 1.1 Constitution or legal status of tenderer (attach copy or Incorporation Certificate);
 Place of registration: _____
- Principal place of business _____
- Power of attorney of signatory of tender _____

- 1.2 Total annual volume of construction work performed in the last five years

Year	Volume	
	Currency	Value

- 1.3 Work performed as Main Contractor on works of a similar nature and volume over the last five years. Also list details of work under way or committed, including expected completion date.

Project name	Name of client and contact person	Type of work performed and year of completion	Value of Contract
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- 1.4 Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below.

Item of Equipment	Description, Make and age (years)	Condition(new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	
(etc.)			

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data.

Position	Name	Years of experience (general)	Years of experience in proposed position
Project Manager			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
(etc.)			

1.6 Financial reports for the last five years: balance sheets, profit and loss statements, auditor’s reports, etc. List below and attach copies.

1.7 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of supportive documents.

1.8 Name, address and telephone, telex and facsimile numbers of banks that may provide reference if contacted by the Employer.

1.9 Statement of compliance with the requirements of Clause 1.2 of the Instructions to Tenderers.

- 1.10 Proposed program (work method and schedule) for the whole of the Works.

Joint Ventures

- 1.6 The information listed in 1.1 – 1.10 above shall be provided for each partner of the joint venture.
- 1.7 The information required in 1.11 above shall be provided for the joint venture.
- 1.8 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 1.9 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:
 - a) All partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - b) One of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
 - c) The execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer
.....
2. Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below)
.....
3. Telephone number (s) of tenderer
.....
4. Telex address of tenderer
.....
5. Name of tenderer's representative to be contacted on matters of the tender during the tender period
.....
6. Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex)
.....
.....

Signature of Tenderer

Make copy and deliver to : _____ (*Name of Employer*)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2 (c) and 2 (d) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this Form.

Part 1 – General

Business Name

Location of business premises; Country/Town.....

Plot No..... Street/Road

Postal Address..... Tel No.....

Nature of Business.....

Current Trade Licence No..... Expiring date.....

Maximum value of business which you can handle at any time: K. pound.....

Name of your bankers.....

Branch.....

Part 2 (a) – Sole Proprietor

Your name in full..... Age.....

Nationality..... Country of Origin.....

*Citizenship details

Part 2 (b) – Partnership

Give details of partners as follows:

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
1.
2.
3.

Part 2(c) – Registered Company:

Private or public.....

State the nominal and issued capital of the Company-

Nominal Kshs.....

Issued Kshs.....

Give details of all directors as follows:

Name in full . Nationality. Citizenship Details*. Shares.

1.
.....

2.
.....

3.
.....

4.
.....

Part 2(d) – Interest in the Firm:

Is there any person / persons in (Name of Employer) who has interest in this firm? Yes/No.....
(Delete as necessary)

I certify that the information given above is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

- Attach proof of citizenship

STATEMENT OF FOREIGN CURRENCY

REQUIREMENTS

(See Clause 23] of the Conditions of Contract)

In the event of our Tender for the execution of _____
_____ (*name of Contract*) being accepted, we
would require in accordance with Clause 21 of the Conditions of
Contract, which is attached hereto, the following percentage:

(Figures)..... (Words).....

of the Contract Sum, (Less Fluctuations) to be paid in foreign
currency.

Currency in which foreign exchange element is required:

.....

Date: The Day of 20.....

Enter 0% (zero percent) if no payment will be made in
foreign currency.

Maximum foreign currency requirement shall be
_____ (percent) of the Contract Sum, less Fluctuations.

(Signature of Tenderer)

DETAILS OF SUB-CONTRACTORS

If the Tenderer wishes to sublet any portions of the Works under any heading, he must give below details of the sub-contractors he intends to employ for each portion.

Failure to comply with this requirement may invalidate the tender.

(1) Portion of Works to be sublet:

[i] Full name of Sub-contractor and address of head office:

.....

(ii) Sub-contractor's experience of similar works carried out in the last 3 years with Contract value:

.....

.....

(2) Portion of Works to sublet:

(i) Full name of sub-contractor and address of head office:.....

.....

.....

(ii) Sub-contractor's experience of similar works carried out in the last 3 years with contract value:

.....

[Signature of Tenderer)

Date

LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

To: _____

RE: Tender No. _____

Tender Name _____

This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.

2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.

3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

(FULL PARTICULARS) _____

SIGNED FOR ACCOUNTING OFFICER

BOUNDARY WALL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS/CTS)
PERIMETER WALLING					
ELEMENT NO. 1 SUBSTRUCTURE (ALL PROVISIONAL)					
Site Clearance					
A	Clear site of all bushes and shrubs including cutting down small trees and grubbing up their roots; and cart away arising debris	286	SM		
Excavations					
Excavate in soft soil including maintaining and supporting sides and keeping free from water, mud and fallen objects					
B	Excavate oversite to remove top vegetable soil average 150mm deep and deposit in spoil heaps as directed on site	286	SM		
C	Excavate to reduce levels up to a unstable base from existing ground level not exceeding 1.5m	229	CM		
D	Excavate foundation trench starting from reduced level not exceeding 2.5 meters deep	150	CM		
E	Excavate pits for column bases not exceeding 2.5m from the reduced level	150	CM		
G	Backfilling around foundations	180	CM		
H	Load and cart away surplus spoil to Local Authority dumping site	55	CM		
Foundation walling					
Locally available UNDRESSED QUARRY STONE WALLING; bearing capacity equal to OR exceeding 7N/mm²; bedded and jointed in 25 mm thick cement and sand (1:3) mortar, reinforced with and including 25mm wide x 20 gauge hoop iron at every alternate regular course as described in:					
I	200mm thick foundation walling	237	SM		
J	Allow for keeping the whole of excavations free from all waters including spring and running water by pumping, bailing or any other equal and approved means		ITEM		
Planking and strutting (Contractor to provide methodology for approval by structural engineer before excavation)					
K	Allow for planking and strutting to uphold the sides of excavations and prevent running soils		ITEM		
TOTAL SUBSTRUCTURE WORKS CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS/CTS)
	Plain concrete IN-SITU class 15 (1:3:6) 12 mm				
A.	50mm thick blinding under column bases	153	SM		
B.	Ditto; under strip foundation	151	SM		
	Vibrated reinforced IN-SITU concrete (VRC) class				
C.	Columns base	25	CM		
D.	Columns	23	CM		
E.	Ground beam	10	CM		
F.	Strip foundation footing	25	CM		
	Reinforcement to BS 4449 : 1997, Grade 460B High strength type 2 ribbed bars with proof stress of 640N/mm² including all necessary cuttings, bending, hooks, tying wires, fixing and provision of spacer blocks and stools to structural engineer details				
G.	D8 nominal size	1240	KG		
H.	D10 nominal size	1020	KG		
I.	D12 nominal size	1560	KG		
	Sawn celcured timber formwork as described to:-				
J.	Vertical sides of columns	120	SM		
K.	Sides and soffites of beams	128	SM		
M.	Vertical side of column base	151	SM		
N	sides of strip footing	151	SM		
TOTAL FOR REINFORCEMENT WORKS					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS/CTS)
	Waterproofing B.S 743 Type A bitumen hessian base 150mm laps (no allowance made for laps)' horizontal, 1 no. layer, bedded in cement sand (1:3) mortar				
A.	200mm thick; ditto Locally available ZERO JOINT MASONRY WALLING; bearing capacity equal to OR exceeding 7N/mm²; bedded and jointed in 25 mm thick cement and sand (1:3) mortar, reinforced with and including 25mm wide x 20 gauge hoop iron at every alternate regular course as described in:	234	LM		
B.	External walls 200mm thick INTERNAL WALL FINISHES	453	SM		
	25mm thick two coat render; consisting of 16mm thick cement and sand (1:3) roughened render; 9mm thick cement sand (1:3) wood floated render trowelled finished smooth with cement and calcified lime (1:4) neat to:-				
C.	Masonry wall and concrete surfaces of beams and columns <u>Pre-cast concrete; reinforced; class 20 / (20mm); vibrated;</u>	638	SM		
D.	Coppins <u>Painting and decorating</u> <u>Prepare and apply three coats first grade plastic emulsion paint to 'duracoat' or equal and approved to:</u>	255	LM		
E.	Wall surfaces externally	638	SM		
TOTAL FOR WALLS CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY BQ	UNIT	RATE	AMOUNT (KSHS/CTS)
A.	<p><u>GATES</u> <u>Rate to include 200x300mm columns on each side of the gate and casting</u> gate; Gate overall size 5600x2240mm high in 2NO. Equal leaves comprising 50x50x3mm thick rolled hollow section frames all round at 500mm vertical centres and 600mm horizontal panels in-filled with 2040mm high balusters at 115mm centres spear spiked top end complete with locking devices including casting into 200x200mm columns in cement and sand (1:3) mortar with one coat red oxide</p>	1	NO		
B.	<p><u>Painting</u> Prepare and apply three coats high gloss oil paint as "Crown paint" or equal and approved to general surfaces of metal</p>	32	SM		
TOTAL FOR GATE CARRIED TO SUMMARY					

BOUNDARY WALL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS/CTS)
SUMMARY					
I	Total for Substructures Brought Forward from page 1.				
II	Total for Reinforcement work Brought Forward from page 2				
III	Total for perimeter wall Brought Forward from page 3				
IV	Total for gate Brought Forward from 4				
SUB TOTAL FOR BUILDER'S WORK					
SUMMARY PAGE					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	PROPOSED CONSTRUCTION OF SENTRY HOUSE ELEMENT NO. 1				
	<u>SUBSTRUCTURES (ALL PROVISIONAL)</u>				
	<u>Site clearance</u>				
A	Clearing site of all bushes, shrubs, undergrowth and the like; small trees not exceeding 600mm girth; disposing arisings	SM	15		
	<u>Excavations</u>				
B	Excavating to reduce levels average 250mm deep and cart away arisings from site	SM	15		
	CPit excavation, depth 0 - 1.50m	CM	9		
D	Extra over all excavations and earthworks for breaking up rock where encountered	CM	0		
E	Plank and strut to uphold sides of excavations: keep excavations free from all fallen material	ITEM			
F	Keep excavations free from ground and surface water	ITEM			
G	Load and cart away surplus excavated material within site	CM	9		
H	Return, fill and ram excavated material around foundations	CM	15		
	<u>Hardcore filling</u>				
I	Stone Hardcore or other approved inert material: well watered and compacted in 150 mm thick (maximum) layers	SM	15		
	<u>Stonedust blinding</u>				
J	50 mm Thick approved quality murrum blinding to surfaces of hardcore	SM	15		
	<u>Anti-termite treatment</u>				
K	"Termidor" anti-termite chemical treatment: applied by Insecta ltd. or other approved professional pest control specialist: applied strictly in accordance with the manufacturer's instructions: 10 year guarantee	SM	15		
	Carried to collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>Damp proof membrane</u>				
A	Gauge 1000 polythene underlay laid on hardcore blinding	SM	15		
	<u>50 mm thick mass concrete (1:3:6) in:-</u>				
B	Blinding under strip foundation	SM	11		
	<u>In situ reinforced concrete class 25/20: vibrated: in</u>				
C	Strip foundation	CM	2		
D	150mm thick surface bed laid in bays including all necessary formwork	SM	15		
	<u>Sawn formwork to:-</u>				
E	Sides: strip foundation	SM	28		
	Carried to collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
A	Edges: slabs over 75 but not exceeding 150 mm girth <u>Reinforcement</u> <u>High tensile ribbed bars to KS ISO 6935-2:2007.</u>	LM	15		
B	Assorted bar diameter <u>Mesh fabric reinforcement to B.S 4483 and setting in concrete with 300mm side and end laps (measured net - no allowance for laps).</u>	KG	86		
C	Fabric ref. A-142 weighing 2.22kg/ sq.metre,in surface bed. <u>Approved natural stonework; roughly squared; bedded in cement mortar (1:4); 25 mm wide x 20 Gauge hoop iron strapping every alternate course</u>	SM	15		
D	200mm thick foundation walls	SM	26		
	Carried to collection				
	<u>Collection</u> From page 2 From page 3 From page above				
	TOTAL FOR SUBSTRUCTURES CARRIED TO SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>ELEMENT No. 2</u>				
	<u>REINFORCED CONCRETE WORKS</u>				
	<u>In situ reinforced concrete class 25/20: vibrated: in</u>				
A	Beams and ring beams	CM	1		
	<u>Reinforcement; High tensile ribbed bars to KS ISO 6935-2:2007.</u>				
B	Assorted bar diameter	KG	46		
	<u>Wrot formwork as described to:-</u>				
C	Sides and soffites of beams	SM	28		
	TOTAL FOR REINFORCED CONCRETE WORKS CARRIED TO SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<p style="text-align: center;"><u>ELEMENT No. 3</u></p> <p style="text-align: center;"><u>WALLING</u></p> <p><u>Machine cut natural stone jointed and bedded in cement and sand mortar (1:3) as described in:-</u></p> <p>A 200mm thick walls with and including 25x3mm thick hoop iron strips every alternate course.</p>	SM	51		
	TOTAL FOR WALLING CARRIED TO SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>ELEMENT No. 4</u>				
	<u>ROOFING</u>				
	<u>Roof structure</u>				
	<u>All in sawn cypress : second grade: 5.65N/SQMM: clean: treated with approved wood preservative: including jointing and connections as necessary and hoisting 6m above ground level.</u>				
	<u>The following in Trusses</u>				
A	50 x 150mm rafters	LM	21		
B	50 x 150 mm tie beam	LM	10		
C	50 x 100mm struts & tie	LM	15		
D	75 x 50 mm purlins	LM	23		
G	50 x 50mm battens	LM	9		
H	250 x 25mm: ridge board	LM	6		
I	100 x 50 mm Wall plate: fixed to concrete or masonry with approved bolts at 1000 mm centres	LM	10		
	<u>Roof Covering</u>				
	<u>Suppy and fix pre-painted gauge 30 iron sheets</u>				
J	Roof coverings	SM	15		
	<u>Rainwater goods</u>				
	<u>PVC rainwater goods fixed including fixing with clips as described in:</u>				
M	150 x 200 mm PVC gutter, fixed to timber fascia (m.s.) with approved straps	LM	5		
P	Extra over ditto for 100 mm diameter nozzle outlet.	NO	2		
	Carried to collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	ADitto, but for stopped ends	NO	2		
B	100 mm diameter rain water down pipe fixed to masonry with approved holderbats	LM	4		
C	Extra over ditto for swan-neck	NO	2		
D	Ditto, but for shoe	NO	2		
F	100mm diameter UPVC rainawaer downpipe encased in concrete	LM	6		
	<u>Eaves finishes</u>				
	<u>Wrot cypress: prime grade</u>				
	G250 x 25 mm Fascia	LM	10		
	<u>Prepare and apply three coats gloss oil paint on:-</u>				
I	Surfaces of woodwork, 200 - 300 mm girth externally	LM	10		
	Carried to collection				
	<u>Collection</u>				
	From page 6				
	From Above				
	TOTAL FOR ROOFING CARRIED TO SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>ELEMENT No. 5</u>				
	<u>WINDOWS</u>				
	<u>Precast concrete class 20 fair faced all exposed surfaces bedded and jointed cement and sand (1:3) mortar</u>				
A275	50mm thick window cill once rebated and throated laid and jointed in cement and sand 1:3 mortar	LM	7		
	<u>Supply, assemble and fix the following purposed-made standard 20x20x4mm thick "Z" section small pane steel windows to comply to B.S. 990, obtained from an approved manufacturer, primed with red oxide primer before delivery to site complete with hinges, handles, catches and building in lugs. All windows comprise 25mm high permanent vents with 2 layers of 1 & 5mm mosquito gauze, machined hinges and fixing brackets for catches and stays. Window ironmongery to be heavy duty polished brass by Kens Metal or any other equal and approved. (refer to Architectural schedules)</u>				
B	Window type 1 size 1000x1500mm high	No.	3		
	<u>Glazing</u>				
C	5mm obscure quality glass and ditto in panes over 0.1 but not exceeding 0.50 square meters.	SM	5		
D	5mm obscure quality glass and ditto in panes over 0.1 but not exceeding 0.50 square meters.	SM	2		
	<u>Painting and decorations</u>				
E	Prepare and apply three coats of gloss oil to metal surfaces	SM	13		
F	Steel curtain rods	LM	10		
	CARRIED TO COLLECTION	Kshs.			
	<i>Windows</i>				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>Finishing to reveals</u>				
	<u>15mm cement and sand (1:3) render, finished with wood float to:-</u>				
A	Concrete or masonry surfaces	SM	1		
	<u>Prepare and apply three coats first quality acrylic paint or other equal and approved emulsive paints on:-</u>				
B	Rendered surfaces Internally and externally	SM	1		
	CARRIED TO COLLECTION	Kshs.			
	<u>ELEMENT 5 COLLECTION</u>				
	COLLECTION				
	COLLECTION				
TOTAL FOR WINDOWS CARRIED TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>ELEMENT No. 6</u>				
	<u>DOORS</u>				
	<u>STEEL CASEMENT DOOR</u>				
	<u>Composite steel casement door size 900x2400mm high 1No. single leaves of 900x2400mm high in 12mm flat bars all in 40x20x4mm pressed steel frame and all necessary opening and closing accessories</u>				
A	Door type 1 (900x2500mm)	No.	1		
	<u>Painting and decoration</u>				
B	Prepare and apply three coats of gloss oil to metal surfaces	SM	2		
	<u>Glazing</u>				
C	5mm obscure quality glass and ditto in panes over 0.1 but not exceeding 0.50 square meters.	SM	1		
TOTAL FOR DOORS CARRIED TO SUMMARY					-

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	<u>ELEMENT NO. 7</u>				
	<u>WALL FINISHES</u>				
	<u>15mm (minimum) cement and sand (1:3) render as described to:-</u>				
A	Surfaces Internally	SM	51		
B	Key-pointing to external walls	SM	51		
	<u>Floor finishes</u>				
	<u>Cement and sand (1:3) screeds,backings, beds etc.</u>				
C	32mm bed finished to receive ceramic floor tiles (m.s)	SM	15		
	<u>Non-slip ceramic floor tiles</u>				
D	8 mm thick, size 400 x 400mm, non slip ceramic floor tiles; approved; fixed with and including cement slurry,grouting,spacers,edge beading etc.	SM	15		
E	100x20mm thick ceramic floor skirting	LM	16		
	<u>Ceiling finishes</u>				
	<u>12mm thick chipboard ceiling including jointing and fixing onto brandering</u>				
F	12 mm thick chipboard ceiling	SM	15		
G	50x50 timber brandering <u>Timber cornice</u>	LM	62		
H	12mm decorative quadrant cornice	LM	16		
	<u>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</u>				
I	Plastered surfaces internally	SM	51		
J	Ditto, to ceiling	SM	15		
	CARRIED TO COLLECTION	Kshs.			
	<u>Finishes</u>				
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

ITEM	DESCRIPTION	AMOUNT (Kshs)
	<u>SUMMARY</u>	
5	SUBSTRUCTURES	
6	REINFORCED CONCRETE WORKS	
7	WALLING	
8	ROOFING	
9	WINDOWS	
10	DOORS	
11	FINISHES	
8	<u>Electrical installations</u> Provide the provisional sum of fifty thousand only (Kshs.15,000) for ELECTRICAL SERVICES.	15,000.00
9	<u>paving slabs.</u> Provide the provisional sum of twenty thousand (Kshs.20,000) for all paving slabs needed to be done.	20,000.00
	<u>TOTAL FOR SENTRY HOUSE</u>	

BOUNDARY WALL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PROVISIONAL SUMS				
A	Allow a Provisional sum of Kenya Shillings one Hundred Thousand(Kshs. 100,000) for electrical works		SUM		100,000.00
B	Allow a Provisional sum of Kenya Shillings two Hundred a Thousand(Kshs. 200,000) for project supervision		SUM		200,000.00
C	Allow a Provisional sum of Kenya Shillings one Hundred Thousand(Kshs. 100,000) for contingencies		SUM		100,000.00
	TOTAL FOR PROVISIONAL SUMS				400,000.00

BOUNDARY WALL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	TOTAL FOR PERIMETER WALL				
2	SENTRY HOUSE				
3	PROVISIONAL SUMS				400,000.00
	TOTAL				
	ADD 16% V.A.T				
	GRAND TOTAL				

CONTRACTORS NAME.....

ADDRESS.....

SIGNATURE AND STAMP.....

DATE.....

WITNESS NAME.....

ADDRESS.....

DATE.....