

REPUBLIC OF KENYA



**NAROK EAST NATIONAL GOVERNMENT
CONSTITUENCY DEVELOPMENT FUND**

**BILLS OF QUANTITIES FOR PROPOSED
RAIN WATER GOODS, SUPPLY AND
INSTALLATION OF WATER TANKS AND
FENCING WORKS**

AT

ST. ANTONY GIRLS SECONDARY SCHOOL

TENDER DOCUMENT

FINANCIER: NAROK EAST NG-CDF FY 2024/2025

TENDER NO NE/NG-CDF/T/27/2024/2025

ISSUED BY:

REGIONAL WORKS OFFICE
STATE DEPARTMENT FOR PUBLIC WORKS
P.O. BOX 660,
NAKURU

MAY, 2025

INSTRUCTION TO BIDDERS

1. COST OF ITEMS OF PRELIMINARIES.

The Tenderer shall be deemed to have included in his rates for the various items in the measured bills of quantities for all costs involved in complying with the requirements of preliminaries for the proper execution of the works in the contract.

2. ELEGIBLE BIDDERS

The bidder must meet the following requirements.

ITEM	MANDATORY REQUIREMENT (MR) – MAIN CONTRACTOR
MR1	Certificate of Incorporation / Registration from the Registrar of Companies / Businesses;
MR2	A copy of company's list of directors, beneficial owners, name if proprietor or names of partners (copy of CR 12) for the bidder not more than one year old
MR3	Current Category of Registration with National Construction Authority (NCA) in the relevant trade; NCA 8 and above
MR4	Contractor's Annual Practicing License from NCA for the current year
MR5	Valid Tax Compliance Certificates;
MR6	Dully filled Form of Disclosure
MR 7	Confidential business questionnaire
MR8	Dully Filled Self Declaration Form
MR9	Proof of Similar Works Previously done in the last two (2) years
MR10	Proof of Financial capacity (Audited accounts for last two (2) years
MR11	Form of Quotation Fully Filled & Signed
MR12	Business physical location proof/Business permit
MR13	Serialization of tender bid

3. SITE VISIT

The bidder is advised to visit and examine the site of work and obtain for himself all information necessary for construction works. The cost of visiting the site shall be at the bidders own expense.

4. BID VALIDITY.

The bid rates shall remain valid for a period of 150days after the date of opening.

5. FIRM PRICE CONTRACT.

This is a firm price contract and the contractor must allow in his tender for any increase in the cost of labour and materials within the contract period.

6. CLIENT'S RIGHT.

The client reserve the right to accept or reject any bid and to annul the bidding process and reject all bids any time prior to award of the contract without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidders of the grounds for the client's action.

QUOTATION AND QUALIFICATION DOCUMENTS

Instructions to Tenderer. Tenderer must complete and submit as part of the Form of quotation.

- (i) SCHEDULE OF REQUIREMENTS TABLE
- (ii) FORM FOR DISCLOSURE OF INTEREST
- (iii) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION
- (iv) SELF-DECLARATION FORM
- (v) FOREIGN TENDERER 40% RULE *(where provided-NOT APPLICABLE)*

FORM OF QUOTATION *[To be completed by Tenderer]*

Quotation Addressed to (<i>Procuring Entity</i>)	
Date of Quotation	
Quotation Reference Number:	
Subject of Quotation	

1. We have examined and have no reservations to the Request for Quotation document, and understand its full content and intent.
2. In compliance with your request for quotations dated.....(*Insert Date*), referenced above, we offer to ..
.....(*specify one of supply goods, complete the works or provide the services*) to cover and conform to our pricing listed in the attached in Table B. Quotation Submission TABLE at a total price of Kenya Shillings.....(in words).....**OR** in Foreign Currency (*if allowed-NOT ALLOWED*), Currency.....amount.....(in words).....
.....
3. We confirm that we are eligible to participate in public procurement and meet the eligibility criteria specified in Part 1: INSTRUCTIONS TO TENDERERS.
4. We also confirm that the
.....(*goods to be supplied/works to be constructed/services to be provided (select one)*) conform to the **SCHEDULE OF REQUIREMENTS TABLE** below and in conformity with technical specifications listed in PART 2: SCHEDULE OF REQUIREMENTS of this RFQ Document.
5. We undertake to adhere by the Code of Ethical Conduct for Suppliers, Contractors and Service Providers, copy available Ng cdf office Narok East _during the procurement process and the execution of any resulting contract.
6. We confirm that the prices quoted are fixed and firm for the duration of the validity period and performance of the contract and will not be subject to revision or variation.
7. The validity period of our quotation is:.....days from the time and date of the submission deadline (*number to be same as in the instructions to Tenderers*).
8. We confirm we are not submitting any other Quotation as an individual or firm, and we are not participating in any other Quotation as a Joint Venture member or as a subcontractor.

9. We, along with any of our subcontractors, suppliers, Engineer, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to a temporary suspension or a debarment imposed by the Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
10. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
11. We hereby certify and confirm that the Quotation is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the "Certificate of Independent Quotation Determination" attached below.
12. We, the Tenderer, have completed fully and signed the **FORM FOR DISCLOSURE OF INTEREST**- interest of the firm in the Procuring Entity, attached below.

The Delivery/Completion period offered is: _____ days from date of acceptance of Quotation. The warranty period offered is _____ weeks.

Quotation Authorized by:

Name and designation _____ Signature: _____

i) SCHEDULE OF REQUIREMENTS TABLE

(Procuring Entity will complete the list of items to be same as those on Part 2 Table A. Schedule of Requirements and Technical Specifications and tenderer should complete columns D and E).

A Item	B Description of Goods/works/services <i>(Procuring Entity to select one)</i>	C Quantity	D Unit price	E Total Price in Ksh
1.	SEE ATTACHED BILL OF QUANTITIES			
2.				
3.				
4.				
5.				
TOTAL PRICE IN KSH.				

Signature:_____

And seal/Stamp

Name:

Position:

Authorized for and on behalf of *(specify name of tenderer)* _____

Date _____

ii) **TENDERER'S ELIGIBILITY - CONFIDENTIAL BUSINESS QUESTIONNAIRE**

Instruction to Tenderer

Tender is instructed to complete the particulars required in this Form, *one form for each entity if Tender is a JV*. Tenderer is further reminded that it is an offence to give false information on this Form.

(a) **Tenderer's details**

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Reference Number of the Tender	
3	Date and Time of Tender Opening	
4	Name of the Tenderer	
5	Full Address and Contact Details of the Tenderer.	1. Country 2. City 3. Location 4. Building 5. Floor 6. Postal Address 7. Name and email of contact person.
6	Current Trade License Registration Number and Expiring date	
7	Name, country and full address (<i>postal and physical addresses, email, and telephone number</i>) of Registering Body/Agency	
8	Description of Nature of Business	
9	Maximum value of business which the Tenderer handles.	
10	State if Tenders Company is listed in stock exchange, give name and full address (<i>postal and physical addresses, email, and telephone number</i>) of state which stock exchange	

General and Specific Details

b) Sole Proprietor, provide the following details.

Name in full _____ Age _____ Nationality _____
Country of Origin _____ Citizenship _____

c) Partnership, provide the following details.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

d) Registered Company, provide the following details.

i) Private or public Company _____

ii) State the nominal and issued capital of the Company _____ Nominal
Kenya Shillings (Equivalent)..... Issued Kenya Shillings
(Equivalent).....

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

iii) FORM FOR DISCLOSURE OF INTEREST - Interest of the Firm in the Procuring Entity.

i) Are there any person/persons in (Name of Procuring Entity) who has/have an interest or relationship in this firm? Yes/No.....

If yes, provide details as follows.

	Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

ii) **Conflict of interest disclosure**

		Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Quotation has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the quotation of another tenderer, or influence the decisions of the Procuring Entity regarding this quotation process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the quotation.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Quotation Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Quotation document or specifications of the Contract, and/or the Quotation evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the such Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the quotation process and execution of the Contract.		

iii) Certification

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission.

Full Name_____

Title or Designation_____

(Signature)

_____)_____
(Date)

iv) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION

I, the undersigned, in submitting the accompanying Letter of quotation to the _____
_____ *[Name of Procuring Entity]* for: _____
_____ *[Name and number of quotation]* in response to the request for
tenders made by: _____ *[Name of Tenderer]* do hereby make the following
statements that I certify to be true and complete in every respect:

I certify, on behalf of _____ *[Name of Tenderer]* that:

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tenderer will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the quotation on behalf of the Tenderer;
4. For the purposes of this Certificate and the quotation, I understand that the word "competitor" shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a quotation in response to this request for quotations;
 - b) could potentially submit a quotation in response to this request for quotations based on their qualifications, abilities or experience;
5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the quotation independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for quotations, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
6. In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a quotation; or
 - d) the submission of a quotation which does not meet the specifications of the request for quotations; except as specifically disclosed pursuant to paragraph (5) (b) above;
7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
8. the terms of the quotation have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official quotation opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(b) above.

Name _____

Title _____

Date _____

[Name, title and signature of authorized agent of Tenderer and Date]

v) SELF-DECLARATION FORM

We, the Tenderer _____ (*insert name*) submitting our Quotation in respect of Quotation No _____ for _____ (*insert quotation Title Description*) for _____ (*insert Name of Procuring Entity*)

DECLARE AS FOLLOWS:

That, We the Tenderer including any entity or individual that directly or indirectly controls, is controlled by or is under common control with us, and any subcontractors, suppliers, project managers, consultants, manufacturers, service providers, agents, individuals, or any other party involved or to be involved for any part of the processes of procurement and contract execution related to the above quotation:

- a) have not engaged/will not engage in any corrupt or fraudulent practices in the processes of procurement and contract execution related to the above quotation as defined and/or described in the following:
 - i) the RFQ for the above Quotation;
 - ii) Kenya's Public Procurement and Asset Disposal Act, 2015) and its attendant Regulations;
 - iii) Kenya's Anti-Corruption and Economic Crimes Act, 2013; and
 - iv) any such other Acts or Regulations of Government of Kenya;
- b) have not offered/will not offer any inducement to any member of the board, management, staff and/or employees and/or agents of (*name of the procuring entity*);
- c) have not engaged/will not engage in any collusive or corrosive practice with other tenderers participating in the subject quotation;
- d) have not been sanctioned or debarred by any entity from participation in public procurement proceedings of Kenya.

That, what is deponed to herein above is true to the best of our knowledge, information and belief.

Name of the Tenderer: [*insert complete name of tenderer signing the quotation*]

Name of the person duly authorized to sign the quotation on behalf of the Tenderer:
..... [*insert complete name of person duly authorized to sign the quotation*]

Title of the person signing the Quotation: [*insert complete title of the person signing the quotation*]

Signature of the person named above: [*insert signature of person whose name and capacity are shown above*]

vi) FOREIGN TENDERER 40% RULE

(not to be included in the RFQ for supply of goods, supply and installation of plant and equipment, insurance, purchase of property, and other RFQ where this rule may not be practical).

Pursuant to the provisions in the Public Procurement and Disposal Act, 2015, a Foreign Tenderer must complete this form to demonstrate that the quotation fulfils this condition.

ITEM	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
A	Local Labor			
1				
2				
3				
4				
5				
6				
B				
1				
2				
3				
4				
5				
C	Local materials			
1				
2				
3				
4				
5				
D				
1				
2				
3				
4				
5				
E				
1				
2				
3				
4				
5				
6				
	TOTAL COST LOCAL CONTENT		XXXXX	

PART 2: SCHEDULE OF REQUIREMENTS

TABLE A. SCHEDULE OF REQUIREMENTS, TECHNICAL SPECIFICATIONS

Table A. SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

[Procuring Entity to complete Columns a-d and Tenderer to complete Column Indicating YES or No and if NO indicate the specification of the offered item]

Item No	Description of Goods/works/service (Procuring Entity to select one) For Works attach drawings	Quantity	TECHNICAL SPECIFICATIONS (completed by Procuring Entity)	CONFORMITY WITH TECHNICAL SPECIFICATIONS (to be completed by Tenderer)
1A	B	C	D	E
2	SEE ATTACHED BILL OF QUANTITIES			
3				
4				
5				
6.				
7				
8				
9				

ATTACHMENTS (to be listed below and supplied by Procuring Entity)

ETC.

TECHNICAL SPECIFICATIONS FORWORKS/SERICES

- a) A preliminary description of the proposed works/services and work method and schedule, including drawings and charts, as necessary, containing all required information by which the proposed works may be evaluated (e.g. technical characteristics, operational capacities, maintenance, environmental effect, etc.) together with manuals or instructions for use or any other relevant information and documentation, delivery/installation schedules, etc.;
- b) A detailed statement of how the tenderer will carry out the works/services that will form an integral part of the Contract.
- c) **DRAWINGS**

(Procuring Entity to attach Drawings (if any))

(Procuring Entity will complete the list of items to be same as those on Table A. Schedule of Requirements and Technical Specifications and tenderer should complete columns c-e)

Item	Description of Goods/works/services (Procuring Entity to select one)	Quantity	Unit price	Total Price
1	SEE ATTACHED BILL OF QUANTITIES			
2				
3				
4				
5				
6				
7				
8				
9				
		TOTAL PRICE		

Signature:_____

And seal/Stamp_____

Name:_____

Position:

Authorised for and on behalf of (specify name of tenderer) _____

Date _____

AGREEMENT FORM

- (1) THIS CONTRACT AGREEMENT is made _____ (specify date).
Between [Insert complete name of Procuring Entity],
and having its principal place of Business at [Insert address of
Procuring Entity] and SUPPLIER

[Insert name of Supplier, or contractor or service provider], and having its
principal place of business at _____
.....[insert
ert address of Supplier, contractor or service provider].
- (2) WHEREAS the Procuring Entity invited quotations for the Supply of Goods/works/services
(select one) described in Table B, i.e.(**insert name of the project**) and has accepted a Quotation by the Tenderer in the sum of
.....[insert Contract Price in words and figures] (hereinafter called “the
Contract Price”).
- (3) NOW THIS AGREEMENT WITNESSED AS FOLLOWS:
1. This Contract Agreement includes the following documents:
 - a) Table A. SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS.
 - b) Table B. QUOTATION SUBMISSION TABLE.
 - c) FORM OF QUOTATION.
 - d) Conditions of Contract.
 2. In consideration of the payments to be made by the Procuring Entity to the **Supplier** as
hereinafter mentioned, the **Supplier/contractor/service provider** hereby covenants with
the Procuring Entity to provide the Goods/works/services and to remedy defects
therein in conformity in all respects with the provisions of the Contract.
 3. The Procuring Entity hereby covenants to pay the **Supplier** in consideration of the
provision of the **Goods** 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.
- (4) In WITNESS whereof the parties hereto have caused this Agreement to be executed in
accordance with the laws of Kenya.

For and on behalf of the Procuring Entity-NG-CDF NAROK EAST

Signed: [insert signature]

in the capacity of.....[Insert Title -]
NAME

in the presence of..... [witness]

For and on behalf of the Supplier

Signed: *[insert signature of authorized
representative(s) of the Supplier]*

in the capacity of..... *[DIRECTOR]*
NAME

in the presence of..... *[insert identification of official
witness]*

SPECIAL CONDITIONS OF CONTRACT

A. General	
GCC 1.1 (r)	The Procuring Entity is: NG-CDF NAROK EAST, P.O Box 660-20500 Narok,
GCC 1.1 (s)	The Intended Completion date for the whole of the works shall be; 4 Months form the date of contract signing
GCC 1.1 (s)	The Project Manager is: Regional Works Officer. State Department of Public Works, P.O Box 660 – 20100, Nakuru Telephone: Facsimile: Email:
GCC 1.1 (aa) Start date shall be	The site is located at ST. ANTONY GIRLS SECONDARY SCHOOL The agreed with the Project Manager but not later than 7 days after signing of the contract/handing over of site- whichever comes first.
GCC 1.1 (dd)	
GCC 1.1 (hh)	The Works consist of: Proposed rain water goods, supply and installation of water tanks and fencing
GCC 2.2	Sectional Completions are Not Applicable
GCC 5.1	The Project Manager may delegate any of his duties and responsibilities
GCC 8.1	Schedule of Contractors: Not Applicable
GCC 9.1	Key Personnel GCC 9.1 is replaced with the following: 9.1 Key Personnel are the Contractor's personnel named in this GCC 9.1 Special Conditions of Contract. The Contractor shall employ the Key Personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid. [insert the name/s of each Key Personnel agreed by the Procuring Entity prior to Contract signature.]
GCC 13.1	The minimum insurance amounts and deductibles shall be: Contractor's all risk Policy (a) for loss or damage to the Works, Plant and Materials: (b) For loss or damage to Equipment: (c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract: Contractor's all risk Policy (d) for personal injury or death: (i) of the Contractor's employees: Contractor's all risk Policy

	of other people: Contractor's all risk Policy
GCC 14.1	Site Data are: Not Applicable
GCC 16	Completion Time: 12 weeks
GCC 20.1	The Site Possession Date(s) shall be: To be agreed with Project Manager
GCC 23.1 & GCC 23.2	Appointing Authority for the Adjudicator: Chartered Institute of Arbitrators (CIArb) Kenyan Chapter, AAK, or IQSK
GCC 24.3	Hourly rate and types of reimbursable expenses to be paid to the Adjudicator: As per the standard fees of the proposed bodies above of the Appointing Authority.

I B. Time Control

GCC 26.1	The Contractor shall submit for approval a Program for the Works within Fourteen (14) days from the date of the Letter of Acceptance.
GCC 26.3	The period between Program updates is Thirty (30) days. The amount to be withheld for late submission of an updated Program is Not Applicable.

I C. Quality Control

GCC 34.1	The Defects Liability Period is: 180 days.
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I D. Cost Control

GCC 38.7	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Contractor shall be; Not Applicable
GCC 44.1	The currency of the Procuring Entity's Country is: Kenya Shillings
GCC 45.1	The Contract is not subject to price adjustment in accordance with GCC Clause 45, and the following information regarding coefficients does not apply. The coefficients for adjustment of prices are: (a) 0% percent nonadjustable element (coefficient A). (b) 0% percent adjustable element (coefficient B). (c) The Index I for shall be: Not Applicable.
GCC 46.1	The proportion of payments retained is: 5%
GCC 47.1	The liquidated damages for the whole of the Works are 0.05% per day. The maximum amount of liquidated damages for the whole of the Works is 5% of the final Contract Price.
GCC 49.1	The Advance Payments shall be: Not Applicable and shall be paid to the Contractor no later than Not Applicable.

I E. Finishing the Contract

GCC 56.1	The date by which operating and maintenance manuals are required is: On practical completion date The date by which "as built" drawings are required is: On practical completion date
GCC 56.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 58.1 is: The Retention money.
GCC 57.2 (g)	The maximum number of days is: One Hundred Twenty (120) Days.
GCC 58.1	The percentage to apply to the value of the work not completed, representing the Procuring Entity's additional cost for completing the Works, is Five (5) %

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>TANK BASE (2NO.)</u>				
	<u>NB: Rates to include cost of all preliminaries such as transport, water, electrical power, etc</u>				
	<u>ELEMENT NO. 1</u>				
	<u>SUBSTRUCTURE (All Provisional)</u>				
	<u>Excavation and Earthworks</u>				
	<u>Note: Include Plunking and strutting and keeping excavation free of water in earth work rates</u>				
A.	Clear site of all shrubs and undergrowth including grubbing up of roots and dispose off as directed	8	SM		
B.	Excavate oversite averaging 150mm deep and cart away	8	SM		
C.	Excavate foundation trench not exceeding 1.50 metres deep starting from reduced level	16	CM		
D	Extra over for excavating in rock irrespective of depth	1.0	CM		
E	Return fill and ram selected excavated materials around foundations	10	CM		
F	Load and cart away excess excavations as directed	6	CM		
	<u>Filling</u>				
G	300mm thick hand packed hardcore filling rolled and compacted in layers not exceeding 150mm thick	4	Cm		
H	50mm thick murrum blinding	8	SM		
I	Treat surface of hardcore with "Termidor" insecticide to manufacturers specification and provide 10 years guarantee certificate	8	SM		
J	1000 gauge polythene sheet damp proof membrane on blinded hardcore	8	SM		
	Carried Forward				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought Forward				
	<u>Mass concrete class X (1:4:8)</u>				
A.	50mm blinding for strip foundation & bases	1.0	CM		
	<u>Vibrated reinforced concrete class 20/20 (1:2:4) in:-</u>				
B.	100mm thick floor slab	8	SM		
C	Strip foundation	2	CM		
	<u>High tensile steel reinforcement bars</u>				
D	D10 reinforcements to Engineer's details	40	KG		
E	D8 reinforcements to Engineer's details	36	KG		
	<u>Fabric mesh</u>				
F	Fabric mesh Ref. No. A98 (measured net) (No allowance for laps)	8	SM		
	<u>Sawn formwork to:</u>				
G	Edges of slab between 75mm and 150mm high	12	LM		
	<u>Natural stone wall bedded and jointed in cement/sand (1:3) mortar reinforced with 40mm hoop iron every alternate course</u>				
H	200mm thick	20	SM		
J	Plinth Prepare and apply 12mm render 1:1:4 to plinth area	6	SM		
	<u>ELEMENT NO. 1</u>				
	<u>TOTAL CARRIED</u>				
	<u>TANK BASE</u>				
	<u>TO SUMMARY</u>				

PROPOSED TANK BASE AND RAIN WATER GOODS

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Water works</u>				
A	Supply and install a plastic water tank of capacity 10000 liters made of plastic on existing base The tank to be assembled complete with medium- pressure ball valve inlet, outlet connections and drain cock and all other connections including mounted platform and any other necessary item for its proper functioning. The tank to be "KEN TANK" or approved equivalent.	2	No		
	GATE VALVES.				
B.	25mm diameter approved medium pressure screw down full way non-rising stem wedge gate valve to BS 1952, with wheel and lead joints to steel tubing. The gate valve to be as PEGLER or approved equivalent	2	No		
	PLUMBING AND DRAINAGE.				
	<i>PPR Pipes.</i>				
C	20mm diameter pipe cased in trenches	10	Lm		
D	25mm ditto	15	Lm		
	<i>Extra over PPRC pipework for the following.</i>				
	<i>Bends/elbows</i>				
E	20mm diameter bend/elbow.	4	No		
F	25mm ditto	6	No		
	<i>Tees</i>				
G	25/20mm diameter tee.	2	No		
	<i>Tap</i>				
H	20mm pegler tap	4	No		
	Carried to Summary				

Item	Description	Unit	Qty	Rate	Total
	<u>The following in plastic rain water goods</u>				
A	140mm diameter half round in running length; fixed onto fascia board with and including 140mm diameter gutter support brackets at 900mm centres	lm	64		
B	Extra over 140mm dia.gutter for click-fit stop end	no	4		
C	Ditto elbow	no	2		
D	Extra over gutter for (140mm) click fit gutter joint u	no	10		
E	140x75mm click fit stop end with running outlet.	no	2		
F	Extra over down pipe bend (160mm)	no.	2		
G	140mm diameter plastic down pipe fixed with and including holderbat at 800mm down centres.	lm	28		
H	Provide for erection of splashing area approximately 3SM plinth area comprising floor bed and 150mm thick natural walling n.e 1200mm high and plastering with water proof cement to P.M approval. The area to have 2No. Water tap point.	No	2		
	Carried to Summary				

PROPOSED TANK BASE AND RAIN WATER GOODS

NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FENCING WORKS</u>				
	The following to fencing of half (0.5 Acres) comprising of 100x100mm x3.0m precast concrete posts cranked 0.5m from the tapered side with 4No. Holes and 3No. On the cranked side with 14 gauge plain wire in 4No. Strands and 3No strands of 14 gauge wire on the cranked tops tied with binding wire to 14 gauge chainlink 2.1m high				
A	Excavate fencing post holes 300mm diameter diameter by 500mm deep.	82	No		
B	concrete class Q mix 1:3: 6 to precast fencing post holes	6	CM		
C	100x100mm by 3.0m long cranked 0.5m precast concrete fencing post with 7No. Holes for plain and barbed wire spaced at 3.0m centers.	68	NO		
D	Ditto to bracing posts	14	No		
E	14 gauge Galvanized plain wire in 4No.strands.	800	L.M		
F	12.5 Gauge Barbed wire in 3No. Strands.	600	L.M		
G	14 Gauge Galvanized chainlink 2.1m high tied with binding wire to plain wires.	420	S.M		
H	Fabricate supply and fix to P.M approval pedestrian gate consisting of 25x25x3mm SHS tubes members welded to 40x40x3mm SHS frame tube and 75mm diameter hollow tube column in mass concrete below natural ground n.e 450mm deep	1	No.		
I	Provide provisional sum of KSh 20,000 for branding to Client approval	Item	Sum		
	TOTAL CARRIED TO SUMMARY				

PROVISIONAL SUMS AND PRIME COST

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL
A	<u>PRIME COST AND PROVISIONAL SUM</u> <u>The following provisional items shall be measured on completion of the works and priced in accordance with rates contained in these bills of quantities or pro-rata thereto or deducted in whole if not required.</u> Provide Kenya Shillings Eighty Thousand (Kshs. 80,000.00) only for project administration.		SUM		
	Total for provisional sums carried to grand summary				

PROPOSED CONSTRUCTION TO TANK BASE
AND INSTALLATION OF TANK
 WP ITEM NO.

GRAND SUMMARY

ITEM	DESCRIPTION	TENDERER'S AMOUNT	OFFICIAL USE ONLY
1	Tank base Builders from page 2		
2	Water works from page 3		
3	Rain water goods from page 4		
4	Fencing works		
	Sub-total		
	ADD 16% VAT		
	PC and Provisional Sums from page Ps 1		
	TOTAL CARRIED TO FORM OF TENDER		

Amount of tender in words: Kenya Shilings.....

.....

Tenderer's signature and stamp.....

Address.....

Date.....

Witness: Name and signature.....

Address.....

Date.....