



COUNTY GOVERNMENT OF MOMBASA
DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS
DIRECTORATE OF PUBLIC WORKS

PROPOSED CONTAINER CESS OFFICES IN MIRITINI

TENDER NO: CGM/PRO/T/29/2019-2020

Issued by;

The Director Public Works
Directorate of Public Works
P. O. Box 90350
Mombasa

Client

The County Chief Officer
Department of Finance and Economic Planning.
P. O. Box 80133-80100
Mombasa

January, 2020

CGM/PRO/T/29/2019-2020



COUNTY GOVERNMENT OF MOMBASA
DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS
DIRECTORATE OF PUBLIC WORKS
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COUNTY GOVERNMENT OF MOMBASA
DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS
DIRECTORATE OF PUBLIC WORKS

BILLS OF QUANTITIES

Supplied as part of; PROPOSED CONTAINER CESS OFFICES IN MIRITINI

Issued by:-

**DIRECTOR OF PUBLIC WORKS,
DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS,
P. O. BOX 90350 - 80100,
MOMBASA.**

The contract for the mentioned works entered into thisday of2020
By the undersigned parties refer to these Bills of Quantities and the Ministry of Public
Works General Specifications dated March 1976 (together with any amendments thereto
issued since date of publication) both of which shall be read and construed as part of the
said contract.

Signed
CONTRACTOR

Signed
**The County Chief Officer
Finance and Economic Planning**

DATE.....
SPECIAL NOTES

DATE.....

The contractor is required to check the number of pages of these Bills of Quantities and
should he find any missing or in duplicate, or figures indistinct, he must inform the
Director of Public Works, Department of Transport, Infrastructure and Public Works
at once and have the same rectified.

Further, should the contractor be in doubt about precise meaning of any item or figure for
any reason whatsoever, he must inform the **Director of Public Works, Department of
Transport, Infrastructure and Public Works**, in order that the correct meaning may be
decided before the date of submission of tenders. No liability will be admitted nor claim
allowed in respect of the errors in the contractors tender due to mistakes in the
specifications that should have been rectified in the manner described above.

(ii)

CGM/PRO/T/29/2019-2020

REPUBLIC OF KENYA



**STANDARD TENDER DOCUMENT
FOR
PROCUREMENT WORKS
(BUILDING AND ASSOCIATED
CIVIL ENGINEERING WORKS)**

**PUBLIC PROCUREMENT OVERSIGHT
AUTHORITY (PPOA)
P.O BOX 30007-00200
NAIROBI.**

(REVISED OCTOBER 2006)

CGM/PRO/T/29/2019-2020

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INTRODUCTION

- 1.1 This standard tender document for procurement of works has been prepared for use by procuring entities in Kenya in the procurement of works (e.g. Buildings, and associated civil engineering works) which the procuring entity considers to be small and where it is not required to be open tendering.
- 1.2 The following guidelines should be observed when using the document:-
 - (a) Specific details should be furnished in the tender notice and in the special conditions of contract (where applicable). The tender document issued to tenderers should not have blank spaces or options.
 - (b) The instructions to tenderers and the General Conditions of Contract should remain unchanged. Any necessary amendments to these parts should be made through Appendix to instructions to tenderers and special conditions of contract respectively.
- 1.3
 - (a) Information contained in the invitation to tender shall conform to the data and information in the tender documents to enable prospective tenderers to decide whether or not to participate in the tender and shall indicate any important tender requirements
 - I. The invitation to tender shall be as an advertisement in accordance with the regulations or a letter of invitation addressed to tenderers who have been prequalified following a request for prequalification.
- 1.4 The cover of the tender document should be modified to include:-
 - II. Tender number.
 - III. Tender name.
 - IV. Name of procuring entity.
 - V. Delete name and address of PPOA.

SECTION I
INVITATION FOR TENDERS

Tender reference No **CGM/PRO/T/29/2019-2020**

Tender Name: PROPOSED CONTAINER CESS OFFICES IN MIRITINI

The County Chief Officer- Finance and Economic Planning invites sealed tenders for the:
PROPOSED CONTAINER CESS OFFICES IN MIRITINI.

Interested eligible candidates may obtain further information and inspect tender documents at procurement offices during normal working hours

1.1 A complete set of tender documents may be obtained by interested candidates upon payment of a non-refundable fee of one thousand **(Kshs 1,000)** in cash or Bankers Cheque payable to County Government of Mombasa

Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for **(120)** days from the closing date of tender

1.2 Bidders shall be required to comply with the requirements as outlined in tender evaluation criteria page (E/1-2)

1.3 Further, tender from the following tenderers shall be treated as Non-responsive and therefore subject to automatic disqualification:-

- a) A tender from a tenderer whose on-going projects is/are behind schedule and without any approved extension of time
- b) A tender from a tenderer who has been served with default notice on on-going project/s or terminated from a contract

1.4 The Government reserves the right to reject any tender or all the tenders without giving reasons for rejection, and does not bind itself to accept the lowest or any tender.

1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with Tender name and reference number and deposited in the Tender Box at **County Assembly Hall Ground Floor next to the main office** or to be addressed to

**The County Secretary,
County Government of Mombasa.
P.O BOX 80133-80100, Mombasa**

So as to be received not later than **10.00am on or before 5th February, 2020**
Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend at **Finance Boardroom.**

.....
The County Chief Officer- Finance and Economic Planning
Mombasa County

SECTION II
INSTRUCTIONS TO TENDERERS
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INSTRUCTIONS TO TENDERERS.

1. General

- 1.1 The Employer as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The successful Tenderer will be expected to complete the Works by the Intended Completion Date specified in the said tender document
- 1.2 Tenderers shall include the following information and documents with their tenders, unless otherwise stated:
 - (a) copies of certificates of registration, and principal place of business;
 - (b) total monetary value of construction work performed for each of the last five years;
 - (c) experience in works of a similar nature and size for each of the last five years, and clients who may be contacted for further information on these contracts;
 - (d) major items of construction equipment owned;
 - (e) qualifications and experience of key site management and technical personnel proposed for the Contract;
 - (f) reports on the financial standing of the Tenderer, such as profit and loss statements and auditor's reports for the last five years;
 - (g) Authority to seek references from the Tenderer's bankers.
- 1.3 The Tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
- 1.4 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Tenderer's own expense.
- 1.5 The procurement entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.6 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.
- 1.7

2. Tender Documents

- 2.1 The complete set of tender documents comprises the documents listed here below and any addenda issued in accordance with clause 2.4 herebelow:-
- (a) These instructions to Tenderers
 - (b) Form of Tender
 - (c) Conditions of Contract and Appendix to Conditions of Contract
 - (d) Specifications
 - (e) Drawings
 - (f) Bills of Quantities/Schedule of Rates (whichever is applicable)
 - (g) Other materials required to be filled and submitted in accordance with these Instructions and Conditions
- 2.2 The Tenderer shall examine all instructions, forms and specifications in the tender documents. Failure to furnish all information required by the tender documents may result in rejection of his tender.
- 2.3 A prospective Tenderer making inquiries of the tendering documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will respond to any request for clarification received earlier than seven [7] days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all Tenderers. Prospective Tenderers shall acknowledge receipt of each addendum in writing to the Employer.
- 2.5 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders in accordance with clause 4.2 herebelow.

3. Preparation of Tenders

- 3.1 All documents relating to the tender and any correspondence shall be in English Language.
- 3.2 The tender submitted by the Tenderer shall comprise the following:-
- (a) The Tender;
 - (b) Tender Security;

- (c) Priced Bill of Quantities/Schedule of Rates for lump-sum Contracts
 - (d) Any other materials required to be completed and submitted by Tenderers.
- 3.3 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities/Schedule of Rates. Items for which no rate or price is entered by the Tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities/Schedule of Rates. All duties, taxes and other levies payable by the Contractor under the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the Tenderer.
- 3.4 The rates and prices quoted by the Tenderer shall not be subject to any adjustment during the performance of the Contract.
- 3.5 The unit rates and prices shall be in Kenya Shillings.
- 3.6 Tenders shall remain valid for a period of sixty (120) days from the date of submission. However in exceptional circumstances, the Employer may request that the Tenderers extend the period of validity for a specified additional period. The request and the Tenderers' responses shall be made in writing.
- 3.7 The Tenderer shall prepare one original of the documents comprising the tender documents as described in these Instructions to Tenderers.
- 3.8 The original shall be typed or written in indelible ink and shall be signed by a person or persons duly authorised to sign on behalf of the Tenderer. All pages of the tender where alterations or additions have been made shall be initialed by the person or persons signing the tender.
- 3.9 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.
- 3.10 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.

4. Submission of Tenders

- 4.1 The tender duly filled and sealed in an envelope shall;-

- (a) be addressed to the Employer at the address provided in the invitation to tender;
- [b] Bear the name and identification number of the Contract as defined in the invitation to tender; and
- [c] Provide a warning not to open before the specified time and date for tender opening.

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- 4.2 Tenders shall be delivered to the Employer at the address specified above not later than the time and date specified in the invitation to tender.
- 4.3 The tenderer shall not submit any alternative offers unless they are specifically required in the tender documents.

Only one tender may be submitted by each tenderer. Any tenderer who fails to comply with this requirement will be disqualified.
- 4.4 Any tender received after the deadline for opening tenders will be returned to the tenderer un-opened.
- 4.5 The Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with sub-clause 2.5 in which case all rights and obligations of the Employer and the Tenderers previously subject to the original deadline will then be subject to the new deadline.

5. Tender Opening and Evaluation

- 5.1 The tenders will be opened in the presence of the Tenderers' representatives who choose to attend at the time and in the place specified in the invitation to tender.
- 5.2 The Tenderers' names, the total amount of each tender and such other details as may be considered appropriate, will be announced at the opening by the Employer. Minutes of the tender opening, including the information disclosed to those present will also be prepared by the Employer.
- 5.3 Information relating to the examination, clarification, evaluation and comparison of tenders and recommendations for the award of the Contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's officials, processing of tenders or award decisions may result in the rejection of his tender.

- 5.4 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:
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- (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer's representative, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.
 - (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities/Quotation, the amount as stated in the Form of Tender shall prevail.
 - (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the Corrected Builder's Work (i.e. corrected tender sum less P.C. and Provisional Sums).
 - (e) The Error Correction Factor shall be applied to all Builders' Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
 - (f) The amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and with concurrence of the Tenderer, shall be considered as binding upon the Tenderer. If the Tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security forfeited.
- 5.5 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 5.6 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 5.7 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 5.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.
- 5.9 Preference where allowed in the evaluation of tenders shall not exceed 15%

5.10 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may request [in writing] any Tenderer for clarification of the tender, including breakdowns of unit rates. The

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5.11 request for clarification and the response shall be in writing or by cable, telex or facsimile but no change in the tender price or substance of the tender shall be sought, offered or permitted.

5.12 The Tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.

6. Award of Contract

6.1 The award of the Contract will be made to the Tenderer who has offered the lowest evaluated tender price.

6.2 Notwithstanding the provisions of clause 6.1 above, the Employer reserves the right to accept or reject any tender and to cancel the tendering process and reject all tenders at any time prior to the award of Contract without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the action.

6.3 The Tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the "Letter of Acceptance") will state the sum [hereinafter and in all Contract documents called the "Contract Price" which the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. The contract shall be formed on the parties signing the contract. At the same time the other tenderers shall be informed that their tenders have not been successful.

6.4 Within 14 days of receipt of the letter of acceptance, the successful Tenderer will sign the Agreement and return it to the Employer.

6.5 Within 21 days after receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Performance Security amount stipulated in the Appendix to Conditions of Contract.

6.6 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

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6.7 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

6.8 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.

7. Corrupt and fraudulent practices

7.1 The procuring entity requires that the tenderer observes the highest standard of ethics during the procurement process and execution of the contract. A tenderer shall sign a declaration that he has not and will not be involved in corrupt and fraudulent practices.

7.2 The procuring entity will reject a tender if it determines that the tenderer recommended for award has engaged in corrupt and fraudulent practices in competing for the contract in question.

7.3 Further a tenderer who is found to have indulged in corrupt and fraudulent practices risks being debarred from participating in public procurement in Kenya.

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SECTION III - CONDITIONS OF CONTRACT

1. Definitions

1.1 In this Contract, except where context otherwise requires, the following terms shall be interpreted as indicated;

“Bills of Quantities” means the priced and completed Bill of Quantities forming part of the tender[where applicable].

“Schedule of Rates” means the priced Schedule of Rates forming part of the tender [where applicable].

“The Completion Date” means the date of completion of the Works as certified by the Employer’s Representative.

“The Contract” means the agreement entered into by the Employer and the Contractor as recorded in the Agreement Form and signed by the parties.

“The Contractor” refers to the person or corporate body whose tender to carry out the Works has been accepted by the Employer.

“The Contractor’s Tender” is the completed tendering document submitted by the Contractor to the Employer.

“The Contract Price” is the price stated in the Letter of Acceptance.

“Days” are calendar days; **“Months”** are calendar months.

“A Defect” is any part of the Works not completed in accordance with the Contract.

“The Defects Liability Certificate” is the certificate issued by Employer’s Representative upon correction of defects by the Contractor.

“The Defects Liability Period” is the period named in the Appendix to Conditions of Contract and calculated from the Completion Date.

“Drawings” include calculations and other information provided or approved by the Employer’s Representative for the execution of the Contract.

“Employer” Includes Central or Local Government administration, Universities, Public Institutions and Corporations and is the party who employs the Contractor to carry out the Works.

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“Equipment” is the Contractor’s machinery and vehicles brought temporarily to the Site for the execution of the Works.

“Site” means the place or places where the permanent Works are to be carried out including workshops where the same is being prepared.

“Materials” are all supplies, including consumables, used by the Contractor for incorporation in the Works.

“Employer’s Representative” is the person appointed by the Employer and notified to the Contractor for the purpose of supervision of the Works.

“Specification” means the Specification of the Works included in the Contract.

“Start Date” is the date when the Contractor shall commence execution of the Works.

“ A Subcontractor” is a person or corporate body who has a Contract with the Contractor to carry out a part of the Work in the Contract, which includes Work on the Site.

“Temporary works” are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

“ A Variation” is an instruction given by the Employer’s Representative which varies the Works.

“The Works” are what the Contract requires the Contractor to construct, install, and turnover to the Employer.

2. Contract Documents

2.1 The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority;

- (1) Agreement,
- (2) Letter of Acceptance,
- (3) Contractor’s Tender,
- (4) Conditions of Contract,
- (5) Specifications,
- (6) Drawings,

3. Employer's Representative's Decisions

3.1 Except where otherwise specifically stated, the Employer's Representative will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

4. Works, Language and Law of Contract

4.1 The Contractor shall construct and install the Works in accordance with the Contract documents. The Works may commence on the Start Date and shall be carried out in accordance with the Program submitted by the Contractor, as updated with the approval of the Employer's Representative, and complete them by the Intended Completion Date.

4.2 The ruling language of the Contract shall be English language and the law governing the Contract shall be the law of the Republic of Kenya.

5. Safety, Temporary works and Discoveries

5.1 The Contractor shall be responsible for design of temporary works and shall obtain approval of third parties to the design of the temporary works where required.

5.2 The Contractor shall be responsible for the safety of all activities on the Site.

5.3 Any thing of historical or other interest or significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Employer's Representative of such discoveries and carry out the Employer's Representative's instructions for dealing with them.

6 Work Program and Sub-contracting

6.1 Within seven days after Site possession date, the Contractor shall submit to the Employer's Representative for approval a program showing the general methods, arrangements, order and timing for all the activities in the Works.

6.2 The Contractor may sub-contract the Works (but only to a maximum of 25 percent of the Contract Price) with the approval of the Employer's Representative. However, he shall not assign the Contract without the approval of the Employer in writing. Sub-contracting shall not alter the Contractor's obligations.

7 The site

7.1 The Employer shall give possession of all parts of the Site to the Contractor.

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7.2 The Contractor shall allow the Employer's Representative and any other person authorised by the Employer's Representative, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

8 Instructions

8.1 The Contractor shall carry out all instructions of the Employer's Representative which are in accordance with the Contract.

9 Extension of Completion Date

9.1 The Employer's Representative shall extend the Completion Date if an occurrence arises which makes it impossible for completion to be achieved by the Intended Completion Date. The Employer's Representative shall decide whether and by how much to extend the Completion Date.

9.2 For the purposes of this clause, the following occurrences shall be valid for consideration;

Delay by:-

- (a) force majeure, or
- (b) reason of any exceptionally adverse weather conditions, or
- (c) reason of civil commotion, strike or lockout affecting any of the trades employed upon the Works or any of the trades engaged in the preparation, manufacture or transportation of any of the goods or materials required for the Works, or
- (d) reason of the Employer's Representative's instructions issued under these Conditions, or
- (e) reason of the contractor not having received in due time necessary instructions, drawings, details or levels from the Employer's Representative for which he specifically applied in writing on a date which having regard to the date for Completion stated in the appendix to these Conditions or to any extension of time then fixed under this clause was neither

unreasonably distant from nor unreasonably close to the date on which it was necessary for him to receive the same, or

(f) delay on the part of artists, tradesmen or others engaged by the Employer in executing work not forming part of this Contract, or

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(g) reason of delay by statutory or other services providers or similar bodies engaged directly by the Employer, or

(h) reason of opening up for inspection of any Work covered up or of the testing or any of the Work, materials or goods in accordance with these conditions unless the inspection or test showed that the Work, materials or goods were not in accordance with this Contract, or

(i) reason of delay in appointing a replacement Employer's Representative, or

(j) reason of delay caused by the late supply of goods or materials or in executing Work for which the Employer or his agents are contractually obliged to supply or to execute as the case may be, or

(k) delay in receiving possession of or access to the Site.

10 Management Meetings

10.1 A Contract management meeting shall be held regularly and attended by the Employer's Representative and the Contractor. Its business shall be to review the plans for the remaining Work. The Employer's Representative shall record the business of management meetings and provide copies of the record to those attending the meeting and the Employer. The responsibility of the parties for actions to be taken shall be decided by the Employer's Representative either at the management meeting or after the management meeting and stated in writing to all who attend the meeting.

10.2 Communication between parties shall be effective only when in writing.

11 Defects

11.1 The Employer's Representative shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Employer's Representative may instruct the Contractor to search for a defect and to uncover and test any Work that the Employer's Representative considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the

Contractor. However if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.

- 11.2 The Employer's Representative shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins

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- 11.3 at Completion, and is defined in the Appendix to Conditions of Contract.

- 11.4 Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified by the Employer's Representative's notice. If the Contractor has not corrected a defect within the time specified in the Employer's Representative's notice, the Employer's Representative will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

12 Bills of Quantities/Schedule of Rates

- 12.1 The Bills of Quantities/Schedule of Rates shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rates in the Bills of Quantities/Schedule of Rates for each item. Items against which no rate is entered by the Tenderer will not be paid for when executed and shall be deemed covered by the rates for other items in the Bills of Quantities/Schedule of Rates.

- 12.2 Where Bills of Quantities do not form part of the Contract, the Contract Price shall be a lump sum (which shall be deemed to have been based on the rates in the Schedule of Rates forming part of the tender) and shall be subject to re-measurement after each stage.

13 Variations

- 13.1 The Contractor shall provide the Employer's Representative with a quotation for carrying out the variations when requested to do so. The Employer's Representative shall assess the quotation and shall obtain the necessary authority from the Employer before the variation is ordered.

- 13.2 If the Work in the variation corresponds with an item description in the Bill of Quantities/Schedule of Rates, the rate in the Bill of Quantities/Schedule of Rates shall be used to calculate the value of the variation. If the nature of the Work in the variation does not correspond with items in the Bill of Quantities/Schedule of Rates, the

quotation by the Contractor shall be in the form of new rates for the relevant items of Work.

- 13.3 If the Contractor's quotation is unreasonable, the Employer's Representative may order the variation and make a change to the Contract Price, which shall be based on the Employer's Representative's own forecast of the effects of the variation on the Contractor's costs.

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14 Payment Certificates and Final Account

- 14.1 The Contractor shall be paid after each of the following stages of Work listed here-below (subject to re-measurement by the Employer's Representative of the Work done in each stage before payment is made). In case of lump-sum Contracts, the valuation for each stage shall be based on the quantities so obtained in the re-measurement and the rates in the Schedule of Rates.

- (i) Advance payment _____ (*percent of Contract Price, [after Contract execution] to be inserted by the Employer.*)
- (ii) First stage (*define stage*) _____
- (iii) Second stage (*define stage*) _____
- (iv) Third stage (*define stage*) _____
- (v) After defects liability period.

- 14.2 Upon deciding that Works included in a particular stage are complete, the Contractor shall submit to the Employer's Representative his application for payment. The Employer's Representative shall check, adjust if necessary and certify the amount to be paid to the Contractor within 21 days of receipt of the Contractor's application. The Employer shall pay the Contractor the amounts so certified within 30 days of the date of issue of each Interim Certificate.

- 14.3 The Contractor shall supply the Employer's Representative with a detailed final account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Employer's Representative shall issue a Defect Liability Certificate and certify any final payment that is due to the Contractor within 30 days of receiving the Contractor's account if it is correct and complete. If it is not, the Employer's Representative shall issue within 21 days a schedule that states the scope of the corrections or additions that are necessary. If the final account is still unsatisfactory after it has been resubmitted, the Employer's Representative shall decide on the amount payable to the Contractor and issue a Final Payment Certificate. The Employer shall pay the

Contractor the amount so certified within 60 days of the issue of the Final Payment Certificate.

- 14.4 If the period laid down for payment to the Contractor upon each of the Employer's Representative's Certificate by the Employer has been exceeded, the Contractor shall be entitled to claim simple interest calculated pro-rata on the basis of the number of days delayed at the

Central Bank of Kenya's average base lending rate prevailing on the first day the payment becomes overdue. The Contractor will be

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required to notify the Employer within 15 days of receipt of delayed payments of his intentions to claim interest.

15. Insurance

- 15.1 The Contractor shall be responsible for and shall take out appropriate cover against, among other risks, personal injury; loss of or damage to the Works, materials and plant; and loss of or damage to property.

16. Liquidated Damages

- 16.1 The Contractor shall pay liquidated damages to the Employer at the rate 0.001 per cent of the Contract price per day for each day that the actual Completion Date is later than the Intended Completion Date except in the case of any of the occurrences listed under clause 9.2. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

17. Completion and Taking Over

- 17.1 Upon deciding that the Work is complete the Contractor shall request the Employer's Representative to issue a Certificate of Completion of the Works, upon deciding that the Work is completed.

The Employer shall take over the Site and the Works within seven days of the Employer's Representative issuing a Certificate of Completion.

18. Termination

- 18.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract. These fundamental breaches of Contract shall include, but shall not be limited to, the following;

- (a) the Contractor stops Work for 30 days continuously without reasonable cause or authority from the Employer's Representative;

- (b) the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) a payment certified by the Employer's Representative is not paid by the Employer to the Contractor within 30 days after the expiry of the payment periods stated in sub clauses 14.2 and 14.3 hereinabove.

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- (d) the Employer's Representative gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time.

18.2 If the Contract is terminated, the Contractor shall stop Work immediately, and leave the Site as soon as reasonably possible. The Employer's Representative shall immediately thereafter arrange for a meeting for the purpose of taking record of the Works executed and materials, goods, equipment and temporary buildings on Site.

19. Payment Upon Termination

19.1 The Employer may employ and pay other persons to carry out and complete the Works and to rectify any defects and may enter upon the Works and use all materials on Site, plant, equipment and temporary works.

19.2 The Contractor shall, during the execution or after the completion of the Works under this clause, remove from the Site as and when required within such reasonable time as the Employer's Representative may in writing specify, any temporary buildings, plant, machinery, appliances, goods or materials belonging to him, and in default thereof, the Employer may (without being responsible for any loss or damage) remove and sell any such property of the Contractor, holding the proceeds less all costs incurred to the credit of the Contractor.

19.3 Until after completion of the Works under this clause, the Employer shall not be bound by any other provision of this Contract to make any payment to the Contractor, but upon such completion as aforesaid and the verification within a reasonable time of the accounts therefor the Employer's Representative shall certify the amount of expenses properly incurred by the Employer and, if such amount added to the money paid to the Contractor before such determination exceeds the total amount which would have been payable on due completion in accordance with this Contract, the difference shall be a debt payable to the Employer by the Contractor; and if the said amount added to the said money be less than the said total amount, the difference shall be a debt payable by the Employer to the Contractor.

20. Corrupt Gifts and Payments of Commission

20.1 The Contractor shall not;

(a) Offer or give or agree to give to any person in the service of the Employer any gifts or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract with the Employer or for showing or forbearing to show favour or disfavor to any person in relation to this or any other contract with the Employer.

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(b) Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) shall be an offence under the Laws of Kenya.

21. Settlement of Disputes

21.1 Any dispute arising out of the Contract which cannot be amicably settled between the parties shall be referred by either party to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed by the chairman of the Chartered Institute of Arbitrators, Kenya branch, on the request of the applying party

21.3 APPENDIX TO CONDITIONS OF CONTRACT

THE EMPLOYER IS

Name: **The County Chief Officer-Finance and Economic Planning**

Address: **P.O BOX 80133-80100 Mombasa**

Name of Employer's Representative: **Director Of Public Works,**
Department of Transport, Infrastructure and Public Works

Title; _____

Telephone: _____

The name (and identification number) of the Contract is _____

The Works consist of the **PROPOSED CONTAINER CESS OFFICE IN MIRITINI**

The Start Date shall be **as agreed with employer's representative**

The Intended Completion Date for the whole of the Works shall be
32 weeks from the start date.

The following documents also form part of the Contract:

The Site Possession Date shall be **as agreed with employer's representative**

The Site is located in **MIRITINI, JOMVU**

The Defects Liability Period is **6 months on from the practical completion date**

Amount of Tender Security is **Kshs. 2% of the contract sum**

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The name and Address of the Employer for the purposes of submission of tenders is.....
.....

The tender opening date and time is.....(*insert tender opening time*) on day of(*insert date of tender opening*)

The amount of performance security is **Kshs. 5% of the contract sum**

SECTION IV – SPECIFICATIONS, DRAWINGS AND BILLS OF QUANTITIES/SCHEDULE OF RATES

I. SPECIFICATIONS

Notes for preparing Specifications

- 1.0 Specifications must be drafted to present a clear and precise statement of the required standards of materials and workmanship for tenderers to respond realistically and competitively to the requirements of the Employer and ensure responsiveness of tenders. The Specifications should require that all materials, plant, and other supplies to be permanently incorporated in the Works be new, unused, of the most recent or current models and incorporating all recent improvements in designs and materials unless provided otherwise in the Contract.
- 2.0 Specifications from previous similar projects are useful and it may not be necessary to rewrite specifications for every works contract.
- 3.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the specification of standards for materials, plant and workmanship existing Kenya Standards should be used as much as possible otherwise recognized international standards may also be used.

II DRAWINGS

NOTE:

1. A list of the Contract Drawings should be inserted here
2. The actual Contract Drawings including Site plans should be annexed in a separate booklet

III BILL OF QUANTITIES/SCHEDULE OF RATES

Notes for preparing Bills of Quantities

1. The objectives of the Bills of Quantities are;
 - (a) to provide sufficient information on the quantities of Works to be performed to enable tenders to be prepared efficiently and accurately; and
 - (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Notes for preparing Schedule of Rates

Where the time limit or other constraints do not allow the preparation of a Bill of Quantities for the Works, a lump-sum Contract shall be adopted and a Schedule of Rates (in place of a Bills of Quantities) shall be issued as part of the tender documents.

The objectives of the Schedule of Rates are;

- (a) to provide sufficient information on the nature of work items to be performed to enable tenders to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a basis for the pricing of Works executed for interim and final valuations.

In order to attain these objectives, Works should be itemized in the Schedule of Rates in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of Schedule of Rates should be as simple and brief as possible.

Measurement of Work executed after every agreed stage should be done and the quantities so obtained used alongside the rates in the schedule to arrive at interim valuation [for each stage] and the final valuation.

SECTION V
STANDARD FORMS

List of Standard Forms

- (i) Form of Invitation for Tenders**
- (ii) Form of Tender**
- (iii) Letter of Acceptance**
- (iv) Form of Agreement**
- (v) Form of Tender Security**
- (vi) Performance Bank Guarantee**
- (vii) Performance Bond**
- (viii) Bank Guarantee for Advance Payment**
- (ix) Qualification Information**
- (x) Tender Questionnaire**
- (xi) Confidential Business Questionnaire**
- (xii) Details of Sub-Contractors**
- (xiii) Request for Review Form**

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 tender 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,

_____ Authorised 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/Schedule of Rates 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]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Employer's Representative'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.
3. 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.
4. 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.
5. 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 Tenderer] of
_____ [Address of Tenderer]

Witness; Name _____

Address _____

Signature _____

Date _____

(Amend accordingly if provided by Insurance Company)

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/Priced Schedule of Rates[whichever is applicable]
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.

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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]

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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 recognised 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 civil 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 _____

(Amend accordingly if provided by Insurance Company)

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PERFORMANCE BOND

By this Bond, We _____ of (or whose registered office is situated at) _____

as Principal (hereinafter called "the Contractor") and _____ of [or whose registered office is situated at] _____

as Surety (hereinafter called "the Surety"), are held and firmly bound unto

_____ of [or whose registered office is situated at] _____

as Obligee (hereinafter called "the Employer") in the amount of Kshs. _____ [amount of Bond in figures] Kenya Shillings

_____ [amount of Bond in words], for the payment of which sum well and truly, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Contractor has entered into a Contract with the Employer dated the _____ day of _____ 20 _____ for the execution of

_____ [name of Contract] in accordance with the Contract documents, Specifications and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

NOW THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive tenderer, arrange for a Contract between such tenderer and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or

Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof.

The term "Balance of the Contract Price", as used in this paragraph, shall mean the total amount payable by the Employer to the Contractor under the

Contract, less the amount properly paid by the Employer to the Contractor;
or

- (3) pay the Employer the amount required by the Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of one year from the date of issuance of the Certificate of Completion.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors and assigns of the Employer.

In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this _____ day of _____ 20_____

SIGNED ON _____ SIGNED ON _____

On behalf of _____ On behalf of _____
[name of Contractor] *[name of Surety]*

By _____ By _____

In the capacity of _____ In the capacity of _____

In the presence of; Name _____ In the presence of; Name _____

Address _____

Address _____

Signature _____

Signature _____

Date _____

Date _____

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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,

38

Signature and Seal _____

Name of the Bank or financial institution _____

Address _____

Date _____

Witness: Name: _____

Address: _____

Signature: _____

Date: _____

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QUALIFICATION INFORMATION

1. 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.

2 Joint Ventures

- 2.0 The information listed in 1.1 – 2.0 above shall be provided for each partner of the joint venture.
- 2.1 The information required in 1.11 above shall be provided for the joint venture.
- 2.2 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 2.3 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 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 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

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 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:
-
-

[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

FORM RB 1
REPUBLIC OF KENYA
PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO.....OF.....20.....

BETWEEN

.....APPLICANT

AND

.....RESPONDENT (*Procuring Entity*)

Request for review of the decision of the..... (*Name of the Procuring Entity*) ofdated the...day of20.....in the matter of Tender No.....of20...

REQUEST FOR REVIEW

I/We.....,the above named Applicant(s), of address: Physical address.....Fax No.....Tel. No.....Email, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:-

- 1.
 - 2.
- etc.

By this memorandum, the Applicant requests the Board for an order/orders that: -

- 1.
 - 2.
- etc

SIGNED(Applicant)

Dated on.....day of/...20...

FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on day of20.....

SIGNED
Board Secretary

TENDER EVALUATION CRITERIA

After tender opening, to determine responsiveness the tenders will be evaluated in 3 stages, namely:

1. Mandatory Requirements Evaluation.
2. Technical Evaluation.
3. Financial Evaluation.

DETERMINATION OF RESPONSIVENESS.

STAGE 1-MANDATORY REQUIREMENTS EVALUATION

This stage of evaluation shall involve examination of the pre-qualification conditions as set out in the Tender Advertisement Notice or Letter of Invitation to Tender and any other conditions stated in the bid document.

The mandatory requirements for this tender are:-

1. Certified Copy of Valid National Constructions Authority registration certificate at least category 6 in building works (NCA-6).
2. Valid Bidder security/ Bid bond of at least 2% of the bid price in form of bank guarantee from a reputable bank or PPOA authorized insurance company located in Kenya, valid for at least 120 days from the date of Bidder opening.
3. Proof of Business Incorporation or Registration.
4. Proof of Tax Payer Registration (PIN /VAT).
5. Proof of Valid Tax Compliance.
6. Proof of having a Single Business Permit.
7. All pages must be serialized.
8. Duly filled Tender Form.
9. Filled Confidential Business Questionnaire
10. Filled tender Questionnaire.

The employer may seek further clarification/confirmation if necessary to confirm authenticity/compliance of any condition of the tender.

The tenderers who do not satisfy any of the above requirements shall be considered Non-Responsive and their tenders will not be evaluated further.

STAGE 2 - TECHNICAL EVALUATION

The technical score will consist of 80 points

The tender document shall be examined based on the Instruction to Tenderers which states as follows:

In accordance with clause 1.2 of Instruction to Tenderers, the tenderers will be required to provide evidence for eligibility of the award of the tender by satisfying the employer of their eligibility and adequacy of resources to effectively carry out the subject contract.

PARAMETER MAXIMUM POINTS

The bidders must meet the following criteria, which must be demonstrated by attaching relevant documentary evidence

i.	Key personnel - -----	10
ii.	Contract Completed in the last three (3) years - -----	30
iii.	Schedules of contractors equipment -----	5
iv.	Audited Financial Report for the last 3 years-----	15
v.	Evidence of Financial Resources (lines of credit, overdraft etc) -----	20
vi.	Name, Address and Telephone of Banks -----	5
vii.	Litigation History-----	5
viii.	Authority to seek references from the Tenderer's bankers. -----	5
ix.	Sanctity of the tender document -----	5

TOTAL 100

Only candidates obtaining a score of 70% and above will qualify to proceed to stage 3 - Financial Evaluation

STAGE 3 - FINANCIAL EVALUATION

The Financial score will consist of 20 points

The tender shall be evaluated using the following formula:-

Sf=100x F_m /F, in which

Sf is the financial score,

Fm is the lowest price and

F is the price of the proposal under consideration.

COMBINED TECHNICAL AND FINANCIAL SCORES:

$$S = ST \times T\% + SF \times P\%$$

Where

S, is the total combined scores of technical and financial scores

St is the technical Score

Sf is the financial Score

T is the weight given to the technical proposal and

P is the weight given to the financial proposal

Note **T + P** will be equal to 100% i.e. 80% + 20%=100%

The firm achieving the highest combined technical and financial score will be recommended for award of this tender.

Preference where allowed in the evaluation of tenders shall not exceed 15%. Special groups with AGPO Certificates i.e. youths, women and persons with disabilities will be considered.

E/2

BILL OF QUANTITIES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ALL PROVISIONAL</u>				
A	Provide, erect and maintain publicity signs as directed by the Engineer	1	NO		
	<u>SUBSTRUCTURES</u>				
	<u>EXCAVATION</u>				
B	Clear site of all grass and small trees grabbing roots and cart away from site	80	SM		
C	Excavate to remove top vegetable soil average 250mm deep and load wheel and cart away from site	80	SM		
D	Excavate for foundation strip footing not exceeding 1.5m deep.	44	CM		
E	Extra over all kinds of excavation for excavating coral hard rock.	10	CM		
F	Allow for keeping excavations free from all water by pumping or otherwise.		ITEM		
G	Ditto; for plunking and strutting to sides of excavations.		ITEM		
	<u>Disposals</u>				
H	Return fill and ram selected excavated material around foundations.	24	CM		
J	Load and cart away from site surplus excavated material and deposit in approved dumping area.	19	CM		
	<u>Imported Filling</u>				
K	Approved hardcore filling to make up levels, well-watered and compacted in layers not exceeding 150mm thick	24	CM		
L	50 mm thick stone dust blinding to surfaces of hardcore	67	SM		
	<u>Machine cut Coral block walling bedded and jointed in cement and sand mortar mix 1:4 reinforced with 25x2mm hoop iron every alternate course</u>				
M	200 mm thick	70	SM		
	<u>Steel mesh fabric reinforcement to BS 4483</u>				

N	Steel fabric mesh reinforcement type A142 weighing 2.22Kg/M ² and to BS 4483 and with 150 mm side laps (measured net - no allowance for laps)	67	SM		
P	<u>Damp proof membrane</u> 1000 gauge polythene sheeting laid under concrete floor bed.	67	SM		
Sub - Total carried Forward to Summary Page 1					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>SUBSTRUCTURES CONTINUED'</u>					
A	<u>Anti-termite treatment</u> "Dragnet" or other equal and approved antitermite insecticide treatment to blinded hardcore surfaces applied in accordance with manufacturer's instructions.	67	SM		
B	<u>50 mm thick plain concrete (1:4:8 - class 15/20mm) blinding to:</u> Strip	36	SM		
C	<u>Vibrated reinforced concrete class 20 in:</u> Strip footing and stub columns	7	CM		
D	150mm thick ground floor slab	67	SM		
Sub - Total carried Forward to Summary Page 2					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<u>CONTAINER</u> Procure , deliver to site, and install clean and dent free 2500mm wide x 2700mm high by 12,200mm long, (40ft) shipping container	1	NO.		
B	<u>Demolition.</u> Cut steel container to create door and window openings (av 2.1sq m.)	9	NO		
C	<u>The following in Steel columns</u> 3000mm long 50x50x 3mm square pipes section members fixed concrete base(ms) at 3000mm c/c for roof support	18	LM		
D	<u>The following in No. Steel trusses:</u> Hot rolled structural steel tubes 25x3mm CHS mild steel tube	36	LM		
E	12mm diameter mild steel truss bracings	20	KG		
F	Angle plate 40x40x3mm jointed as purlins	40	LM		

G	300 x 2mm aluminium fascia riveted on 20x20mm steel frame	10	SM		
H	28 gauge aluminum sheets roof covering laid on purlins (m.s)	50	SM		
<u>Partition Walling</u>					
J	The following in 100x50mm thick white anodized aluminium sections,2700mm high internal partition with riveted or screwed connections, 6 mm thick glass to walls as per impala glass complete with beads and fixing screws including all necessary accessories.	8	SM		
K	Patterned scratch proof micro-film lining.	6	SM		
<u>Doors, windows and grilles</u>					
The following doors and windows, in 40x110mm thick bronze anodized extruded aluminum door/ window frame sections, complete with all 5mm clear sheet glass and all necessary ironmongery					
F	Doors Single 900x2100mm high doors	3	NO		
G	Windows Sliding window size 1500 x 1500	8	NO		
J	Supply and fix 2000x2100mm MS grilled gate fabricated from 25x25mm SHS framing,stiles,top,bottom and intermediate rails and infilled with 18x18x3mm SHS tube at 125mm centres including all necessary ironmongery and painting	1	NO		
K	Ditto 1500 x 1500 window grills.	8	NO		
<u>Blinds</u>					
M	Supply and fix approved vertical blinds 1500mm high made from quality fabric supplied with and including all accessories	16	LM		
Sub - Total carried Forward to Summary Page 3					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>Finishes</u>					
<u>Internal Finishes</u>					
<u>Gypsum Ceiling</u>					
Supply and install 12.5mm thick "Rhinoboard" or any other equal and approved gypsum board to BS1230 fixed on to and including galvanised steel bearers and studs spaced at maximum 600mm centres, with and including sealing jointing with approved fibre tapes and approved filler and leaving in condition ready to receive paint					
A	Soffits and sides of ceiling bulkheads fixing height not exceeding 3000mm from finished floor level	30	SM		
B	Labour cutting or drilling small hole in gypsum or plasterboard for electrical light fittings and making good after electrician	4	NO		
<u>Gypsum dry wall Partitions</u>					

C	Supply and installation of gypsum partitions 2.7 m high as per proposed layouts including inner frame reinforcement for the installation of accessories, doors etc.	70	SM		
E	Prepare plasterboard or gypsum surfaces, skim to approval with Altek or any other equal and approved, apply one undercoat and three coats of "Crown Solo" or equal and approved Hi Matt Vinyl emulsion paint.	100	SM		
	<u>Granito tiles</u>				
F	Prepare surface supply and fix 600x600 x 10mm 'Granito' floor tiles fixed to floor with approved adhesive	30	SM		
	<u>Floor screed</u>				
G	25 mm thick cement sand (1:4) screed finished to receive ceramic tiles	20	SM		
H	40mm thick polished Terrazzo paving (25mm cement sand backing screed and 15mm thick terrazzo) including plastic dividing strips,and polishing	20	SM		
	<u>External Finishes</u>				
	<u>25 mm thick T&G cladding</u>				
J	25 mm wrot T & G cypress boarding prime grade including backing battens and anchorage to container	70	SM		
	<u>UPVC Ceilings</u>				
K	White ceiling panels	20	SM		
	<u>UPVC Cornices</u>				
L	100 mm wide	30	LM		
	<u>Painting and Decoration</u>				
M	Prepare and apply three coats of vanish to wooden surfaces	140	SM		
N	Ditto gloss paint to metalic surfaces	10	SM		
G	Allow for Signage and 4 no. County emblames on Container as instructed on site	Item			
	Sub - Total carried Forward to Summary Page 4				
ITEM	DESCRIPTION				AMOUNT
	<u>GRAND SUMMARY</u>				
1	Brought forward from page 1				-
2	Brought forward from page 2				-
3	Brought forward from page 3				-

4	Brought forward from page 4				-
	TOTAL CONTAINER WORKS				-
	Total Container works carried to Grand Summary				#REF!
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COMMON TOILETS				
	Excavations and Earth Works				
A	Excavate oversite average 200mm deep to remove vegetable soil and deposit as directed.	10	SM		
B	Excavate foundation trench 600mm wide not exceeding 1.5m deep	8	CM		
C	Return, fill and ram selected excavated material around foundation in layers not exceeding 150mm thick	4	CM		
D	Load and cart away surplus material from site	4	CM		
E	500 Gauge polythene damp proof membrane	7	SM		
F	300mm thick well compacted hardcore including 50mm murrum blinding	7	SM		
G	Chemical anti-termite treatment with 10 years gurantee	7	SM		
H	200mm wide 3 ply bituminous damp proof course	12	L.M		
	Plain in situ concrete 15/20 as described in:-				
J	50mm thick blinding under foundations	8	SM		
	Vibrated in-situ reinforced concrete class 20/20 as described in:-				
K	Wall foundation	2	CM		
L	100mm thick floor slab	7	SM		
	Foundation walling				
M	Machine cut coral blocks 200mm thick foundation walling in cement/sand motar (1:3) reinforced with 6mm diameter round bars ties every course	10	SM		
	Reinforcements				
N	Steel mesh fabric reinforcement to B.S 4483 A-142(MS)	7	SM		
	Sawn formwork to in-situ concrete as described in:				
R	Edges of slab over 75mm but not exceeding 150mm high	11	LM		

Sub - Total carried Forward to collection Page 1					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>SUPERSTRUCTURE</u>					
<u>Reinforced concrete class 20/20as described in:</u>					
A	Lintel	1	CM		
<u>High tensile Steel, cold worked to B.S 4461 as described in:</u>					
B	Assorted steel, D10 and D8	100	KG		
<u>Sawn formwork to in-situ concrete as described in:-</u>					
C	Sides and soffits of beams	10	SM		
<u>Walling</u>					
<u>Machine cut coral blocks bedded and jointed in cement and sand mortar (mix1:3) as decribed in:</u>					
D	200mm thick walling	36	SM		
<u>Window cill</u>					
E	200mmx75mm thick precast concrete(1:2:4) sunk, weathered cill including all moulds and reinforcement for handling finished fair on all exposed surfaces with cement and sand mortar(1:3)	2	LM		
<u>Sawn formwork to in-situ concrete as described in:-</u>					
G	Sides and soffits of beams, sides of columns and soffits of slab	62	SM		
<u>High tensile steel cold worked to B.S 4461 as described (arch)</u>					
E	10mm	100	KG		
<u>Vibrated in-situ reinforced concrete class 20/20 as described in:-</u>					
P	150mm thick suspended slab for water tank	14	SM		
Sub - Total carried Forward to collection Page 2					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>FINISHING</u>					
<u>Floors</u>					
A	30mm cement and sand (1:4) screed finished with a wooden float to receive granito tiles(measured separately)	7	SM		
B	Prepare surface, supply and fix 300 x 300x10 mm premium quality non slip "granitto" tiles fixed to floor with cement mortar.	7	SM		

	<u>Walls</u>				
C	15mm thick cement and sand (1:4) plaster trowelled smooth comprising 12mm backing and 3mm finishing coat to walls	72	SM		
D	10mm thick in 200x250mm white glazed ceramic tiles as Saj laid with 4mm spacers to ceiling height using grey grout	22	SM		
	<u>Doors</u>				
E	100x50mm rebated door frame	12	LM		
F	40X25mm architrave with one labour	12	LM		
G	25mm quadrant	12	LM		
H	Standard panel door patterned flash door	2	No		
	<u>Supply and fix iron mongery with matching screws as Union ASS ABLOY or equal approved</u>				
J	Two lever mortise	2	No		
K	100mm heavy duty aluminium butt hinges	3	PRS		
L	40mm rubber door stopper fixed to floor with rawl bolt	2	No		
M	Coat and hat hook	2	No		
N	- Prepare and apply three coats polythane clear varnish on general surfaces of timber	10	SM		
	<u>Windows</u>				
P	Heavy duty aluminum framed top hung window including all necessary iron mongery and 5mm clear glass fixed with aluminum beading as per design window size 800x600mm	2	No		
	<u>Painting</u>				
Q	Prepare and apply one undercoat and two finishing coats silk vinyl emulsion on plastered walls and ceilings	50	SM		
R	Prepare and apply one undercoat and two finishing coats as permaplast Crown' paint or equivalent to rendered surfaces in ditto	36	SM		
	Sub - Total carried Forward to collection Page 3				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PLUMBING AND DRAINAGE</u>				
	<u>Supply, install, test and commission the following</u>				

A	Colored vitreous china low level water closet suite comprising of 7.5 litres cistern and fittings including siphon, 15mm diameter side inlet ball valve, 20mm diameter side overflow, plastic flush bend, inlet connection, chrome plated lever and heavy plastic seat and cover with chrome plated hinges. To be as TWYFORDS or equal and approved.	2	No		
B	Wash hand basin size 550mmx450mm with one tap hole and chain stay hole, concealed wall brackets, chrome plated pillar tap as COBRA and chain waste, white plastic bottle trap and 32mm P trap as TWYFORDS or equal approved	2	No		
C	Toilet roll holder size 165x165mm fixed to wall	2	No.		
D	6 mm thick silver plated glass mirror size 600 mm x 450 mm with beveled edges, screwed to wall with 4 no. chrome plated capped screws	2	No.		
E	Provide and fix arabic tap	2	No		
F	Provide for 100mm dia heavy gauge class D waste pipe	10	LM		
G	Provide for constructing inspection chambers size 600x400mm	1	NO		
H	Construct standard masonry gulley trap complete with cover	1	No		
J	Construct 1000x850x850mm deep manhole complete with 600x450mm medium duty man hole cover	2	No		
K	Provide plumbing and drainage pipe work to connect to existing networks and for connection of water from overhead tanks to, W.C and WHB including testing the whole system		Item		
-	Sub - Total carried Forward from above	-	-		-
	COLLECTION Brought forward from page 1 Brought forward from page 2 Brought forward from page 3 Brought down from above				
	Sub - Total Common Toilets carried to summary Page 4				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
-	Bore Hole				
A	Drill a bore hole of 150mm diameter to sufficient water level (40-50) metres below ground level.	1	NO		
B	Supply and install 150mm diameter HG class D PVC casing.	50	LM		

	Bore Hole pump				
C	Supply & fix Grundfos SP5A-12 1.5HP, 3-Phase water pump capable of discharging 7 cubic metres of water per hour against a total head of 50 metres including testing for two hours.	1	NO		
D	Supply and fix control panel type C302E complete with drop cables, electrodes, LLC relay meter board.	1	NO		
	Fittings				
E	Supply and fix all necessary piping and fittings including excavations and civil works from the borehole to the overhead tank, including a standard well cap.		ITEM		
	Water tank				
F	Supply and install 1,000 litres overhead water tank as Kentank or approved equivalent complete with all necessary fittings for its proper functioning.	2	NO		
G	Allow for plumbing and drainage pipe work to connect to existing networks and for connection of water from overhead tanks to, W.C and WHB including all necessary accessories and testing the whole system		Item		
	Sub - Total bore hole and water tank carried Forward to Summary Page 1				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SOAK PIT				
A	Excavate for soak pit not exceeding 1.5m deep starting from stripped ground.	2	CM		
B	Ditto, 1.50-3.00m deep	2	CM		
C	Ditto, 3.00-4.50m deep	2	CM		
D	Ditto, 4.50-6.00m deep	2	CM		
E	Ditto, 6.00-7.50m deep	2	CM		
F	Ditto, 7.5.00-9.00m deep	2	CM		
G	Ditto, 9.00-10.50m deep	2	CM		
H	Ditto, 10.50-12.00m deep	2	CM		
J	Extra over excavating an any class of rock	14	CM		

K	Load and cart away surplus excavated materials as directed	122	CM		
L	150mm thick coral block walling, 1800 mm diameter bedded and jointed in cement and sand (1:3) mortar	12	SM		
M	1200mm diameter x 150mm thick concrete class 20/20 cover slab	1	NO		
	<u>In situ concrete class 20</u>				
N	150mm suspended slab	1	CM		
P	Strip foundation	1	CM		
	<u>Reinforcement</u>				
Q	10mm diameter	250	KG		
	<u>Formwork</u>				
R	Edges of suspended slab 150-225mm thick	4	LM		
S	Soffits of suspended slab	3	SM		
T	Box formwork to form opening size 600 x 450mm for manhole cover and frame (m.s) in 120mm thick cover slab including planting fillet to form rebate	1	NO		
	Sub - Total carried Forward to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Soak pit continued'</u>				
	walling				
U	200mm thick dressed stones	6	SM		
	<u>Finishes</u>				
V	35mm thick waterproof screed	4	SM		
W	600 X 450mm cast iron manhole cover and frame bedded in cement and sand (1:3) mortar	1	NO		
	Total to Collection				
	COLLECTION				
	Brought forward from page BW/1				

	Brought forward from above				
	Total Soak Pit carried Forward to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SEPTIC TANK</u>				
A	Excavate for septic tank not exceeding 1.5m deep starting from stripped ground level	60	CM		
B	Ditto, 1.50-3.00m deep	16	CM		
C	Extra over excavating in any class of rock	70	CM		
D	Return fill and ram excavated material around septic tank	31	CM		
E	Grade surfaces of excavation	70	SM		
F	Allow for planking and strutting to uphold sides of excavation for keeping excavation free from all waters	1	ITEM		
	<u>Disposal</u>				
G	Load and cart away surplus excavated materials as directed	45	CM		
	<u>Plain concrete(1:4:8) in:-</u>				
H	50mm thick blinding	18	SM		
	<u>Plain concrete (1:2:4) in:-</u>				
J	Benching average 200mm high to manholes size 600 x450mm	2	NO		
K	150mm thick concrete bed	9	SM		
L	Ditto, sloping not exceeding 15 degrees from horizontal	9	SM		
	<u>Reinforced concrete (1:2:4) in:-</u>				
M	120mm thick scum baffle	2	SM		
N	Ditto, wall	4	SM		
P	120mm thick suspended cover slab	20	SM		
	<u>Sawn formwork to:-</u>				
Q	Soffits of suspended slab	20	SM		
R	Sides of scum baffle and wall	12	SM		
S	Edge of bed over 150mm high but not exceeding 225mm high	18	LM		

T	Box formwork to form opening size 600 x 450mm for manhole cover and frame (m.s) in 120mm thick cover slab including planting fillet to form rebate	2	NO		
Sub - Total carried Forward to Summary Page 11					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>Septic tank continued'</u>					
<u>Reinforcement</u>					
<u>High tensile square twisted bars to BS4449</u>					
A	10 mm diameter	240	KG		
B	12mm diameter	370	KG		
C	Fabric mesh Ref. A142 as reinforcement	20	SM		
D	200mm thick coral walling bedded and jointed in cement and sand (1:3) mortar	40	SM		
<u>10mm thick sulphate resisting waterproof cement and sand (1:4) screed on:-</u>					
E	Stone walling	40	SM		
F	- Sloping concrete bed	20	SM		
G	Ditto soffits	4	SM		
H	Top of cover slab and plinth	20	SM		
J	100mm diameter upvc pipe inlet and outlet manhole	2	LM		
K	Provide for constructing inspection chambers size 600x400mm	2	NO		
L	600 X 450mm cast iron manhole cover and frame bedded in cement and sand (1:3) mortar	4	NO		
M	Cut or leave hole in 200mm thick stone walling for 100mm pipe and make good	4	NO		
Total to Collection					
COLLECTION					
Brought forward from page BW/1					
Brought forward from above					

	Total Septic Tank				
	Total soak pit brought down from above				
	Total Septic Tank and soak pit carried Forward to Summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PROVISIONAL SUMS</u>				
A	Allow a sum of Kenya shillings Two hundred thousand only for contingencies				200,000
B	Allow a sum of Kenya shillings Six Hundred Thousand only for all necessary solar compliant electrical works including Air conditioning.				600,000
C	Allow a sum of Kenya shillings One Hundred Thousand only for contingencies				100000
	Total Provisional Sums carried to Grand Summary				900000

D	25 mm thick T&g ceiling				
1	25 mm wrot T & G cypress boarding prime grade	SM	1,450	1,670	1,670
2	Ditto in hardwood	SM	3,750	4,310	4,310
G	UPVC Ceilings				
1	White ceiling panels	SM	955	1,100	1,100
2	Coloured ceiling panels	SM	1,050	1,210	1,210
H	UPVC Cornices				
1	100 mm wide	LM	150	170	170

	DESCRIPTION	PAGE	FOR CONTRACTOR'S USE
	GRAND SUMMARY		
A	Total Container works		
B	Total Common Toilets		
C	Total bore hole and water tank		
D	Total Septic Tank and Soak Pit		
E	Total provisional sums	PS	
	TOTAL TENDER AMOUNT		