

COUNTY GOVERNMENT OF KISUMU



THE COUNTY GOVERNMENT OF KISUMU

**DEPARTMENT OF WATER, ENVIRONMENT, CLIMATE CHANGE
AND NATURAL RESOURCES**

NEGOTIATION 838629

KENYA

**CONTAINERIZED SEWERAGE SYSTEM MASENO
TENDER No: CGK/W/KSM (KW)/2020-2021/005
OPEN TENDER**

PROJECT MANAGER

**The Chief officer Water
County Government of Kisumu
P.O. Box 2738
Kisumu**

DECEMBER 2020

TABLE OF CONTENTS

		<u>PAGE</u>
INTRODUCTION.....		3
SECTION I -	INVITATION FOR TENDERS.....	4
SECTION II -	INSTRUCTIONS TO TENDERERS.....	5 – 22
	APPENDIX TO INSTRUCTIONS TO TENDERERS	23
SECTION III -	CONDITIONS OF CONTRACT, PART I -GENERAL CONDITIONS.....	
SECTION IV-	CONDITIONS OF CONTRACT, PART II -CONDITIONS OF PARTICULAR APPLICATION	
SECTION V -	SPECIFICATIONS.....	
SECTION VI -	DRAWINGS.....	
SECTION VII -	BILLS OF QUANTITIES.....	
SECTION VIII -	STANDARD FORMS.....	

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 (i.e. Roads, Bridges, Airports and Dams).
- 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
 - (b) 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 This document is based on PART 1 of the latest Edition of the International Federation of Consulting Engineers (Federation Internationale des Ingenieurs Con Seils – FIDIC) General Conditions of Contract for works of Civil Engineering.

SECTION I

SECTION I INVITATION FOR TENDERS

Date: 31st December 2020

CONTAINERIZED SEWERAGE SYSTEM MASENO TENDER No: CGK/W/KSM (KW)/2020-2021/005

NEGOTIATION NO. 838629

- 1.1 The County Government of Kisumu (CGK) invites sealed bids from eligible candidates for the **CONTAINERIZED SEWERAGE SYSTEM MASENO**
- 1.2 A complete set of tender documents may be downloaded free of charge from the County Government of Kisumu website at <https://www.kisumu.go.ke/category/tenders/> or from the Public Procurement Information Portal at <https://tenders.go.ke> Suppliers portal www.suppliers.treasury.go.ke. bidders who download the documents from the Public Procurement information Portal must forward their particulars immediately to www.suppliers.treasury.go.ke.
- 1.3 Prices quoted should be net, inclusive of all taxes, and delivery must be in Kenya Shillings and shall remain valid for **120 days** from the closing date of the tender.
- 1.4 Tenders must be accompanied by a Tender security of 2% of the quoted amount in the form of a guarantee from a reputable commercial bank or insurance company in Kenya approved by Public Procurement Regulatory Authority. **Sealed Original tender security of 2% should be d to deposited at 2nd floor Prosperity House (Huduma Center) Department Finance Director Supply Chain Management Office on or before 21st January 2020 tenders are advised this tender will be done purely on online no manual submission will be accepted. (Only**
- 1.5 **of Instruction to tenderers will be submitted both online and hard copy)**
- 1.6 **Pre - site visit will be on 11th January 2021 by 8:00am at the 9th floor water office**

Tenders will be received on or before **21st January 2020** at 12.00 noon

CHIEF OFFICER FINANCE
DEPARTMENT OF FINANCE
COUNTY GOVERNMENT OF KISUMU
P.O BOX 2738-40100
KISUMU

SECTION II - INSTRUCTIONS TO TENDERERS

TABLE OF CLAUSES

<u>CLAUSE NUMBERS</u>		<u>PAGE</u>
<u>DESCRIPTION</u>		
<u>GENERAL</u>		
1.	Definitions	7
2.	Eligibility and Qualification Requirements	7
3.	Cost of Tendering	9
4.	Site Visit	9
<u>TENDER DOCUMENT</u>		
5.	Tender Documents	10
6.	Clarification of Tender Documents	11
7.	Amendment of Tender Documents	11
<u>PREPARATION OF TENDER</u>		
8.	Language of Tender	11
9.	Documents Comprising the Tender	11
10.	Tender Prices	11
11.	Currencies of Tender and Payment	13
12.	Tender Validity	13
13.	Tender Surety	14
14.	No Alternative Offers	14
15.	Pre-tender meeting	15
16.	Format and Signing of Tenders	15
<u>SUBMISSION OF TENDERS</u>		
17.	Sealing and Marking of Tenders	16
18.	Deadline and Submission of Tenders	16
19.	Modification and Withdrawal of Tenders	16
<u>TENDER OPENING AND EVALUATION</u>		
20.	Tender Opening	17
21.	Process to be Confidential	17
22.	Clarification of Tenders	17

	<u>PAGE</u>
23. Determination of Responsiveness	18
24. Correction of Errors	18
25. Conversion to Single Currency	19
26. Evaluation and Comparison of Tenders	19

AWARD OF CONTRACT

27. Award Criteria	21
28. Notification of Award	21
29. Performance Guarantee	22
30. Advance Payment	22
Appendix to Instructions to Tenderers	23

SECTION III - INSTRUCTION TO TENDERERS

Note: The tenderer must comply with the following conditions and instructions and failure to do so is liable to result in rejection of the tender.

GENERAL

1. Definitions

- (a) "Tenderer" means any persons, partnership firm or company submitting a sum or sums in the Bills of Quantities in accordance with the Instructions to Tenderers, Conditions of Contract Parts I and II, Specifications, Drawings and Bills of Quantities for the work contemplated, acting directly or through a legally appointed representative.
- (b) "Approved tenderer" means the tenderer who is approved by the County Government of Kisumu
- (c) Any noun or adjective derived from the word "tender" shall be read and construed to mean the corresponding form of the noun or adjective "bid". Any conjugation of the verb "tender" shall be read and construed to mean the corresponding form of the verb "bid."
- (d) "County Government of Kisumu" means a Central Government Ministry, Local Authority, State Corporation or any other Public Institution.

2. Eligibility and Qualification Requirements

2.1 Eligibility requirements

This invitation to tender is open to all tenderers who are qualified as stated in the appendix.

2.2 Qualification Requirements

To be qualified for award of Contract, the tenderer shall provide evidence satisfactory to the County Government of Kisumu of their eligibility under Sub clause 2.1. above and of their capability and adequacy of resources to effectively carry out the subject Contract. To this end, the tenderer shall be required to update the following information already submitted during prequalification:-

- (a) Details of experience and past performance of the tenderer on the works of a similar nature and details of current work on hand and other contractual commitments.
- (b) The qualifications and experience of key personnel proposed for administration and execution of the contract, both on and off site.

- (c) Major items of construction plant and equipment proposed for use in carrying out the Contract. Only reliable plant in good working order and suitable for the work required of it shall be shown on this schedule. The tenderer will also indicate on this schedule when each item will be available on the Works. Included also should be a schedule of plant, equipment and material to be imported for the purpose of the Contract, giving details of make, type, origin and CIF value as appropriate.
- (d) Details of sub contractors to whom it is proposed to sublet any portion of the Contract and for whom authority will be requested for such subletting in accordance with clause 4 of the Condition of Contract.
- (e) A draft Program of Works in the form of a bar chart and Schedule of Payment which shall form part of the Contract if the tender is accepted. Any change in the Program or Schedule shall be subjected to the approval of the Engineer.
- (f) Details of any current litigation or arbitration proceedings in which the tenderer is involved as one of the parties.

2.3 Joint Ventures

Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements: -

- (a) The tender, and in case of a successful tender, the Form of Agreement, shall be signed so as to be legally binding on all partners
- (b) One of the partners shall be nominated as being in charge, and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners
- (c) The partner in charge shall be authorized to incur liabilities and receive instructions for an on behalf of any and all partners of the joint venture and the entire execution of the Contract including payment shall be done exclusively with the partner in charge.
- (d) All partners of the joint venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a relevant statement to this effect shall be included in the authorization mentioned under (b) above as well as in the Form of Tender and the Form of Agreement (in case of a successful tender)
- (e) A copy of the agreement entered into by the joint venture partners shall be submitted with the tender.

3. Cost of Tendering

- 3.1 The Tenderer shall bear all costs associated with the preparation and submission of his tender and the County Government of Kisumu will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 3.2 No price to be charged for the tender document since its online bidding
- 3.3 The procuring entity shall allow the tenderer to view the tender document free of charge before purchase.

4. Site Visit

- 4.1. The tenderer is advised to visit and examine the Site and its surroundings and obtain for himself on his own responsibility, all information that may be necessary for preparing the tender and entering into a contract. The costs of visiting the Site shall be the tenderer's own responsibility
- 4.2. The tenderer and any of his personnel or agents will be granted permission by the County Government of Kisumu to enter upon premises and lands for the purpose of such inspection, but only upon the express condition that the tenderer, his personnel or agents, will release and indemnify the County Government of Kisumu from and against all liability in respect of, and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses however caused, which but for the exercise of such permission, would not have arisen.
- 4.3. The County Government of Kisumu shall organize a site visit at a date to be notified. A representative of the County Government of Kisumu will be available to meet the intending tenderers at the Site. Tenderers must provide their own transport. The representative will not be available at any other time for site inspection visits.

Each tenderer shall complete the Certificate of Tenderer's Visit to the Site, whether he in fact visits the Site at the time of the organized site visit or by himself at some other time.

TENDER DOCUMENTS

5 Tender Documents

5.1 The Tender documents comprise the documents listed here below and should be read together with any Addenda issued in accordance with Clause 7 of these instructions to tenderers.

- a. Form of Invitation for Tenders
- b. Instructions to Tenderers
- c. Form of Tender
- d. Appendix to Form of Tender
- e. Form of Tender Surety
- f. Statement of Foreign Currency Requirements
- g. Tender and Confidential Business Questionnaires
- h. Details of Sub contractors
- i. Schedules of Supplementary Information
- j. General Conditions of Contract – Part I
- k. Conditions of Particular Application – Part II
- l. Specifications
- m. Bills of Quantities
- n. Drawings
- o. Declaration Form

5.2 The tenderer is expected to examine carefully all instructions, conditions, forms, terms, specifications and drawings in the tender documents. Failure to comply with the requirements for tender submission will be at the tenderer's own risk. Pursuant to clause 22 of Instructions to Tenderers, tenders which are not substantially responsive to the requirements of the tender documents will be rejected.

5.3 All recipients of the documents for the proposed Contract for the purpose of submitting a tender (whether they submit a tender or not) shall treat the details of the documents as "private and confidential".

6 Inquiries by tenderers

6.1 The County Government of Kisumu shall reply to any clarifications sought by the tenderer within not later than seven (7) prior to the deadline for submission of tenders to enable the tenderer to make timely submission of its tender. A prospective tenderer requiring any clarification of the tender document may notify the County Government of Kisumu in writing via email on director.supplychain@kisumu.go.ke .

6.2 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.

7 Amendment of Tender Documents

- 7.1 At any time prior to the deadline for submission of tenders the County Government of Kisumu may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective tenderer, modify the tender documents by issuing Addenda.
- 7.2 Any Addendum will be notified in writing or by cable, telex or facsimile to all prospective tenderers who have purchased the tender documents and will be binding upon them.
- 7.3 In order to allow prospective tenderers reasonable time in which to take the Addendum into account in preparing their tenders, the County Government of Kisumu may, at his discretion, extend the deadline for the submission of tenders.

PREPARATION OF TENDERS

8 Language of Tender

- 8.1 The tender and all correspondence and documents relating to the tender exchanged between the tenderer and the County Government of Kisumu shall be written in the English language. Supporting documents and printed literature furnished by the tenderer with the tender may be in another language provided they are accompanied by an appropriate translation of pertinent passages in the above stated language. For the purpose of interpretation of the tender, the English language shall prevail.

9 Documents Comprising the Tender

- 9.1 The tender to be prepared by the tenderer shall comprise:
 - i. the Form of Tender and Appendix thereto,
 - ii. a Tender Security
 - iii. the Priced Bills of Quantities and Schedules
 - iv. the information on eligibility and qualification
 - v. any other materials required to be completed and submitted in accordance with the Instructions to Tenderers.

The Forms, Bills of Quantities and Schedules provided in the tender documents shall be used without exception (subject to extensions of the schedules in the same format and to the provisions of clause 13.2 regarding the alternative forms of Tender Surety].

10 Tender Prices

- 10.1 All the insertions made by the tenderer shall be made in INK and the tenderer shall clearly form the figures. The relevant space in the Form of Tender and Bills of Quantities shall be completed accordingly without interlineations or erasures except those necessary to correct errors made by the tenderer in which case the erasures and interlineations shall be initialed by the person or persons signing the tender.

- 10.2 A price or rate shall be inserted by the tenderer for every item in the Bills of Quantities whether the quantities are stated or not. Items against which no rate or price is entered by the tenderer will not be paid for by the County Government of Kisumu when executed and shall be deemed covered by the rates for other items and prices in the Bills of Quantities.

The prices and unit rates in the Bills of Quantities are to be the full [all-inclusive] value of the Work described under the items, including all costs and expenses which may be necessary and all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based. All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause prior to the deadline for submission of tenders, shall be included in the rates and prices and the total Tender Price submitted by the tenderer.

Each price or unit rate inserted in the Bills of Quantities should be a realistic estimate for completing the activity or activities described under that particular item and the tenderer is advised against inserting a price or rate against any item contrary to this instruction.

Every rate entered in the Bills of Quantities, whether or not such rate be associated with a quantity, shall form part of the Contract. The County Government of Kisumu shall have the right to call for any item of work contained in the Bills of Quantities, and such items of work to be paid for at the rate entered by the tenderer and it is the intention of the County Government of Kisumu to take full advantage of unbalanced low rates.

- 10.3 Unless otherwise specified the tenderer must enter the amounts representing 10% of the sub-total of the summary of the Bills of Quantities for Contingencies and Variation of Prices[V.O.P.] payments in the summary sheet and add them to the sub-total to arrive at the tender amount.
- 10.4 The tenderer shall furnish with his tender written confirmation from his suppliers or manufacturers of basic unit rates for the supply of items listed in the Conditions of Contract clause 70 where appropriate. The County Government of Kisumu may require the tenderer to justify such rates so obtained from the suppliers or manufacturers.
- 10.5 The rates and prices quoted by the tenderer are subject to adjustment during the performance of the Contract only in accordance with the Provisions of the Conditions of Contract. The tenderer shall complete the schedule of basic rates and shall submit with his tender such other supporting information as required under clause 70 of the Conditions of Contract Part II.
- 10.6 Contract price variations shall not be allowed within the first 12 months of the contract.

- 10.7 Where quantity contract variation is allowed, the variation shall not exceed 15% of the original contract quantity.
- 10.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.

11 Currencies of Tender and Payment

- 11.1 Tenders shall be priced in Kenya Shillings and the tender sum shall be in Kenya Shillings.
- 11.2 Tenderers are required to indicate in the Statement of Foreign Currency Requirements, which forms part of the tender, the foreign currency required by them. Such currency should generally be the currency of the country of the tenderer's main office. However, if a substantial portion of the tenderer's expenditure under the Contract is expected to be in countries other than his country of origin, then he may state a corresponding portion of the contract price in the currency of those other countries. However, the foreign currency element is to be limited to two (2) different currencies and a maximum of 30% (thirty percent) of the Contract Price.
- 11.3 The rate or the rates of exchange used for pricing the tender shall be the selling rate or rates of the Central Bank ruling on the date thirty (30) days before the final date for the submission of tenders.
- 11.4 Tenderers must enclose with their tenders, a brief justification of the foreign currency requirements stated in their tenders.

12 Tender Validity

- 12.1 The tender shall remain valid and open for acceptance for a period of sixty (120) days from the specified date of tender opening or from the extended date of tender opening (in accordance with clause 7.4 here above) whichever is the later.
- 12.2 In exceptional circumstances prior to expiry of the original tender validity period, the County Government of Kisumu may request the tenderer for a specified extension of the period of validity. The request and the responses thereto shall be made in writing or by cable, telex or facsimile. A tenderer may refuse the request without forfeiting his Tender Surety. A tenderer agreeing to the request will not be required nor permitted to modify his tender, but will be required to extend the validity of his Tender Surety correspondingly.

13 Tender Security

- 13.1 The tenderer shall furnish as part of his tender, a Tender Security in the amount and form stated in the Appendix to Instructions to Tenderers.
- 13.2 The tender security shall not exceed 2 percent of the tender price.
- 13.3 The Tender Security shall be valid at least thirty (30) days beyond the tender validity period.
- 13.4 Any tender not accompanied by an acceptable Tender Surety will be rejected by the County Government of Kisumu as non-responsive.
- 13.5 The Tender Sureties of unsuccessful tenderers will be returned as promptly as possible but not later than twenty-eight (28) days after expiration of the tender validity period. The Tender Surety of the successful tenderer will be returned upon the tenderer executing the Contract and furnishing the required Performance Security.
- 13.6 The Tender Surety may be forfeited:
- a) if a tenderer withdraws his tender during the period of tender validity: or
 - b) in the case of a successful tenderer, if he fails, within the specified time limit
 - i. to sign the Agreement, or
 - ii. to furnish the necessary Performance Security
 - c) if a tenderer does not accept the correction of his tender price pursuant to clause 23.

14 No Alternative Offers

- 14.1 The tenderer shall submit an offer which complies fully with the requirements of the tender documents unless otherwise provided for in the appendix.

Only one tender may be submitted by each tenderer either by himself or as partner in a joint venture. A tenderer who submits or participates in more than one tender will be disqualified.

- 14.2 The tenderer shall not attach any conditions of his own to his tender. The tender price must be based on the tender documents. The tenderer is not required to present alternative construction options and he shall use without exception, the Bills of Quantities as provided, with the amendments as notified in tender notices, if any, for the calculation of his tender price. Any tenderer who fails to comply with this clause will be disqualified.

15 Pre-tender Meeting

- 15.1 If a pre-tender meeting is convened, the tenderer's designated representative is invited to attend at the venue and time in the Invitation to Tender. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 15.2 The tenderer is requested as far as possible to submit any questions in writing or by cable, to reach the County Government of Kisumu not later than seven (7) days before the meeting. It may not be practicable at the meeting to answer questions received late, but questions and responses will be transmitted in accordance with the following:
- (a) Minutes of the meeting, including the text of the questions raised and the responses given together with any responses prepared after the meeting, will be transmitted without delay to all purchasers of the tender documents. Any modification of the tender documents listed in – Clause 9 which may become necessary as a result of the pre-tender meeting shall be made by the County Government of Kisumu exclusively through the issue of a tender notice pursuant to Clause 7 and not through the minutes of the pre-tender meeting.
 - (b) Non attendance at the pre-bid meeting will not be cause for disqualification of a bidder.

16 Format and Signing of Tenders

- 16.1 The County Government of Kisumu shall ensure that all bids are submitted through online and no manual bids will be accepted.
- 16.2 The copy of the tender and Bills of Quantities shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the tenderer. All pages of the tender where amendments have been made shall be initialed by the person or persons signing the tender.
- 16.3 The complete tender shall be without alterations, interlineations or erasures, except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

SUBMISSION OF TENDERS

17 Submission of bids

17.1 All bids will be submitted through online using supplies portal. The tenders are advised to ensure that all required items are uploaded in IFMIS Portal.

18 Deadline for Submission of Tenders

18.1 Tenders must be submitted at the Suppliers Portal as specified in the invitation to tender

18.2 The County Government of Kisumu may, at his discretion, extend the deadline for the submission of tenders through the issue of an Addendum in accordance with clause 7, in which case all rights and obligations of the County Government of Kisumu and the tenderers previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

19 Modification and Withdrawal of Tenders

19.1 The tenderer may modify or withdraw his tender after tender submission, provided that written notice of the modification or withdrawal is received by the County Government of Kisumu prior to prescribed deadline for submission of tenders.

19.2 The tenderer's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions for the submission of tenders, with the inner and outer envelopes additionally marked "MODIFICATION" or "WITHDRAWAL" as appropriate.

19.3 No tender may be modified subsequent to the deadline for submission of tenders.

19.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the period of tender validity specified on the tender form. Withdrawal of a tender during this interval will result in the forfeiture of the Tender Surety.

19.5 Subsequent to the expiration of the period of tender validity prescribed by the County Government of Kisumu, and the tenderer having not been notified by the County Government of Kisumu of the award of the Contract or the tenderer does not

intend to conform with the request of the County Government of Kisumu to extend the period of tender validity, the tenderer may withdraw his tender without risk of forfeiture of the Tender Surety.

TENDER OPENING AND EVALUATION

20 Tender Opening

- 20.1 The County Government of Kisumu unsealed by the tenders through the supplier's portal and no representatives will be required since those who have submitted their bids will be able to monitor the process. Due to Covid 19 pandemic the County Government avoids overcrowding within its headquarters,
- 20.2 Tenders for which an acceptable notice of withdrawal has been submitted, pursuant to clause 19, will not be opened. The County Government of Kisumu will examine the tenders to determine whether they are complete, whether the requisite Tender Sureties have been furnished, whether the documents have been properly signed and whether the tenders are generally in order.
- 20.3 The County Government of Kisumu shall prepare minutes of the tender opening

21 Process to be Confidential

- 21.1 After the public opening of tenders, information relating to the examination, clarification, evaluation and comparisons of tenders and recommendations concerning the award of Contract shall not be disclosed to tenderers or other persons not officially concerned with such process until the award of Contract is announced.
- 21.2 Any effort by a tenderer to influence the County Government of Kisumu in the process of examination, evaluation and comparison of tenders and decisions concerning award of Contract may result in the rejection of the tenderer's tender.

22 Clarification of Tenders

- 22.1 To assist in the examination, evaluation and comparison of tenders, the County Government of Kisumu may ask tenderers individually for clarification of their tenders, including breakdown of unit prices. The request for clarification and the response shall be in writing or by cable, facsimile or telex, but no change in the price or substance of the tender shall be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered by the County

Government of Kisumu during the evaluation of the tenders in accordance with clause 24.

22.2 No tenderer shall contact the County Government of Kisumu on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. If the tenderer wishes to bring additional information to the notice of the County Government of Kisumu, he shall do so in writing.

23 Determination of Responsiveness

23.1 Prior to the detailed evaluation of tenders, the County Government of Kisumu will determine whether each tender is substantially responsive to the requirements of the tender documents.

23.2 For the purpose of this clause, a substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tender documents without material deviation or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, completion timing or administration of the Works to be undertaken by the tenderer under the Contract, or which limits in any substantial way, inconsistent with the tender documents, the County Government of Kisumu's rights or the tenderers obligations under the Contract and the rectification of which would affect unfairly the competitive position of other tenderers who have presented substantially responsive tenders.

23.3 Each price or unit rate inserted in the Bills of Quantities shall be a realistic estimate of the cost of completing the works described under the particular item including allowance for overheads, profits and the like. Should a tender be seriously unbalanced in relation to the County Government of Kisumu's estimate of the works to be performed under any item or groups of items, the tender shall be deemed not responsive.

23.4 A tender determined to be not substantially responsive will be rejected by the County Government of Kisumu and may not subsequently be made responsive by the tenderer by correction of the non-conforming deviation or reservation.

24 Correction of Errors

Tenders determined to be substantially responsive shall be checked by the County Government of Kisumu for any arithmetic errors in the

computations and summations. Errors will be corrected by the County Government of Kisumu as follows:

- (a) Where there is a discrepancy between the amount in figures and the amount in words, the amount in words will govern.
- (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 County Government of Kisumu, there is an obvious typographical error, in which case 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 Bills of Quantities, 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 Prime Cost and Provisional Sums).
- (e) The Error Correction Factor shall be applied to all builder's work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuations 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 may be forfeited in accordance with clause 13.

25 Conversion to Single Currency

25.1 For compensation of tenders, the tender price shall first be broken down into the respective amounts payable in various currencies by using the selling rate or rates of the Central Bank of Kenya ruling on the date twenty-one (21) days before the final date for the submission of tenders.

25.2 The County Government of Kisumu will convert the amounts in various currencies in which the tender is payable (excluding provisional sums but including Dayworks where priced competitively) to Kenya Shillings at the selling rates stated in clause 25.1.

26 Evaluation and Comparison of Tenders

26.1 The County Government of Kisumu will evaluate only tenders determined to be substantially responsive to the requirements of the tender documents in accordance with clause 23.

- 26.2 In evaluating tenders, the County Government of Kisumu will determine for each tender the evaluated tender price by adjusting the tender price as follows:
- (a) Making any correction for errors pursuant to clause 24.
 - (b) Excluding Provisional Sums and provision, if any, for Contingencies in the Bills of Quantities, but including Day works where priced competitively.
- 26.3 The County Government of Kisumu reserves the right to accept any variation, deviation or alternative offer. Variations, deviations, alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in the accrual of unsolicited benefits to the County Government of Kisumu, shall not be taken into account in tender evaluation.
- 26.4 Price adjustment provisions in the Conditions of Contract applied over the period of execution of the Contract shall not be taken into account in tender evaluation.
- 26.5 If the lowest evaluated tender is seriously unbalanced or front loaded in relation to the County Government of Kisumu 's estimate of the items of work to be performed under the Contract, the County Government of Kisumu may require the tenderer to produce detailed price analyses for any or all items of the Bills of Quantities, to demonstrate the relationship between those prices, proposed construction methods and schedules. After evaluation of the price analyses, the County Government of Kisumu may require that the amount of the Performance Security set forth in clause 29 be increased at the expense of the successful tenderer to a level sufficient to protect the County Government of Kisumu against financial loss in the event of subsequent default of the successful tenderer under the Contract.
- 26.6 Firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias provided that they do not sub-contract work valued at more than 50% of the Contract Price excluding provisional sums to a non-indigenous sub-contractor.
- 26.7 Preference where allowed in the evaluation of tenders shall not exceed 15%
- 26.8 The County Government of Kisumu may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

26.9 The County Government of Kisumu 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.

26.10 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

26.11 Poor past performance shall not be used as an evaluation criterion unless specifically provided for in the appendix.

27 **AWARD OF CONTRACT**

Award Criteria

27.1 Subject to Sub-clause 27.2, the County Government of Kisumu will award the Contract to the tenderer whose tender is determined to be substantially responsive to the tender documents and who has offered the lowest evaluated tender price subject to possessing the capability and resources to effectively carry out the Contract Works as required in Sub-clause 2.1 and 2.2 hereabove.

27.2 The County Government of Kisumu reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders, at any time prior to award of Contract, without thereby incurring any liability to the affected tenderers or any obligation to inform the affected tenderers of the grounds for the County Government of Kisumu's action.

28 **Notification of Award**

28.1 Prior to the expiration of the period of tender validity prescribed by the County Government of Kisumu, the County Government of Kisumu will notify the successful tenderer by cable, telefax or telex and confirmed in writing by registered letter that his tender has been accepted. This letter (hereinafter and in all Contract documents called "Letter of Acceptance") shall name the sum (hereinafter and in all Contract documents called "the Contract Price") which the County Government of Kisumu will pay to the Contractor in consideration of the execution and completion of the Works as prescribed by the Contract.

28.2 At the same time that the County Government of Kisumu notifies the successful tenderer that his tender has been accepted, the County Government of Kisumu shall notify the other tenderers that the tenders have been unsuccessful.

- 28.3 Within fourteen [14] days of receipt of the Form of Contract Agreement from the County Government of Kisumu , the successful tenderer shall sign the form and return it to the County Government of Kisumu together with the required Performance Security.
- 28.4 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.

29 Performance Guarantee

- 29.1 Within twenty eight [28] days of receipt of the notification of award from the County Government of Kisumu, the successful tenderer shall furnish the County Government of Kisumu with a Performance Security in the amount stated in the Appendix to Instructions to Tenderers and in the format stipulated in the Conditions of Contract.
- 29.2 The Performance Security to be provided by the successful tenderer shall be an unconditional Bank Guarantee issued at the tenderer's option by a reputable Bank approved by the County Government of Kisumu and located in the Republic of Kenya and shall be divided into two elements namely, a performance security payable in foreign currencies (based upon the exchange rates determined in accordance with clause 60(5) of the Conditions of Contract) and a performance security payable in Kenya Shillings. The value of the two securities shall be in the same proportions of foreign and local currencies as requested in the form of foreign currency requirements.
- 29.3 Failure of the successful tenderer to lodge the required Performance Security shall constitute a breach of Contract and sufficient grounds for the annulment of the award and forfeiture of the Tender Security and any other remedy under the Contract. The County Government of Kisumu may award the Contract to the next ranked tenderer.

30 Advance Payment

An advance payment, if approved by the County Government of Kisumu, shall be made under the Contract, if requested by the Contractor, in accordance with clause 60(1) of the Conditions of Contract. The Advance Payment Guarantee shall be denominated in the proportion and currencies named in the form of foreign currency requirements. For each currency, a separate guarantee shall be issued. The guarantee shall be issued by a Bank located in the Republic of Kenya, or a foreign Bank through a correspondent Bank located in the Republic of Kenya, in either case subject to the approval of the County Government of Kisumu.

31 Corrupt or fraudulent practices

31.1 The County Government of Kisumu requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts. A tenderer shall sign a declaration that he has not and will not be involved in corrupt or fraudulent practices.

APPENDIX TO INSTRUCTIONS TO TENDERERS

Notes on the Appendix to Instructions to Tenderers

The following appendix to instructions to tenderers shall complement or amend the provisions of the instructions to tenderers (Section II). Wherever there is a conflict between the provisions of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers.

(Complete as appropriate)

CLAUSE

13 Tender Security

Amount of Tender Security is Kshs..... (Note: This amount should not exceed 2% of the total value of the Works)

- 16 (i) The name and address of the County Government of Kisumu for the purposes of submission of tenders is.....
- (ii) The name of the proposed Works and where available the Contract Number is.....
- (iii) The tender opening date and time(*insert tender opening time*) on.....day of(*insert date of tender opening*)

28 Performance Guarantee

The amount of Performance Security is Kshs.....(Note: the County Government of Kisumu must select the form of Performance Security to be accepted. A bank guarantee of between five (5) and ten (10) percent of the Contract Price is acceptable).

SECTION IV

CONDITIONS OF CONTRACT, PART I – GENERAL CONDITIONS

The Conditions of Contract, Part I – General Conditions, shall be those forming Part I of the “Conditions of Contract for works of Civil Engineering Construction, Fourth Edition 1987, re-printed in 1992 with further amendments, prepared by the Federation Internationale des Ingenieurs – conseils (FIDIC). The Conditions are subject to variations and additions set out in Part II hereof entitled “Conditions of Contract, Part II - Conditions of Particular Application”.

Note

- i. The standard text of the General Conditions of Contract must be retained intact to facilitate its reading and interpretation by tenderers. Any amendments and additions to the General Conditions, specific to a given Contract, should be introduced in the Conditions of Particular Application or in the Appendix to Form of Tender.
- ii. The Conditions of Particular Application take precedence over the General Conditions of Contract.
- iii. Copies of the FIDIC Conditions of Contract can be obtained from:
FIDIC Secretariat
P.O. Box 86
1000 Lausanne 12
Switzerland
Fax: 41 21 653 5432
Telephone: 41 21 653 5003

SECTION V
CONDITIONS OF CONTRACT PART II
(CONDITIONS OF PARTICULAR APPLICATION)

TABLE OF CLAUSES

CLAUSE NUMBERS	DESCRIPTION	PAGE
1.	Definitions and interpretation.....	26
2.	Engineer's Duties and Authority.....	26
4.	Assignment and sub-contracting	27
5.	Contract Document	27
8.	27
10	Performance security	28
11	Inspection of Site	29
14	Programme to be submitted	29
15	Contractor's superintendence	30
16	<u>Engineers at liberty to object</u>	30
19	Safety, security and profession of the environment ...	31
21	Insurance of works and contractors equipment.....	32
23	Third Party Insurance	32
25	Insurance notices	32
26	Compliance with statutes and regulations	33
28	Royalties	33
29	Interference with traffic and Adjoining properties	33
34	Labour	34
41	Commencement and delays	36
42	Possession of site	37
45	Working hours	37
47	Liquidated damage	38
49	Defects liability	38
52	Variations	38
54	Plant, Temporary works and materials	39
55	Quantities	39
56	Measurements	39
58	Provisional sums	40
60	Certificate and payments	41
63	Remedies	48
65	Special Risks	48
67	Settlement of Disputes	49
68	Notices	49
69	Default of County Government of Kisumu	
	47	
70	Changes in cost and legalization	50
73	Declaration Against waiver	52
74	Bribery and collusion	52
75	Contract Confidential	53
76	County Government of Kisumu 's officers	53
77	Taxes and duties	53

SECTION VI
CONDITIONS OF CONTRACT PART II – CONDITIONS OF PARTICULAR APPLICATION

GENERAL

The Conditions of Contract Part II – Conditions of Particular Application, modify and compliment like-numbered clauses in the Conditions of Contract Part I – General Conditions. Both Parts shall be read together, with the Conditions of Particular Application prevailing in case of conflict or discrepancy. Clauses of the General Conditions not specifically modified and supplemented shall remain in effect.

Clause No.

Definitions and Interpretation

1.1 (a)(i) The said “County Government of Kisumu ” shall be _____(*Name of County Government of Kisumu*) represented by _____(*Name of County Government of Kisumu ’s representative*)

(iv) The said “Engineer” shall be _____(*Name of the Engineer*) or any other competent person appointed by the County Government of Kisumu , and notified to the Contractor, to act in replacement of the Engineer.

(b)(i) Insert in line 2 after “the Bills of Quantities”, the following, ”the rates entered by the Contractor (whether or not such rate be employed in computation of the Contract Price)”.

Add the following sub-clause;

Engineer’s Duties and Authority

2.1 (b) The Engineer shall obtain specific approval of the County Government of Kisumu before taking any of the following actions specified in Part I:

- (i) Consenting to the sub-letting of any part of the Works under clause 4.
- (ii) Certifying additional cost determined under Clause 12
- (iii) Determining an extension of time under Clause 44
- (iv) Issuing a variation under Clause 51 except in an emergency situation as reasonably determined by the Engineer.

- (v) Fixing rates or prices under clause 52

4 Assignment and Subcontracting

- 4.1 Delete the second and third sentence and substitute:

No single subcontract may be for more than 10 percent of the Contract Price nor shall the sum of all subcontracts exceed 25 percent of the Contract price. No one subcontractor may be awarded subcontracts to a total value greater than 10 percent of the Contract Price. All subcontracts greater than 2 percent of the Contract Price are to have the prior consent of the Engineer. The Contractor shall however, not required such consent for purchases of materials or to place contracts for minor details or for any part of the Works of which the manufacturer of supplier is named in the Contract. Any such consent shall not relieve the Contractor from any liability or obligation under the Contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as fully as if they were the acts, defaults or neglects of the Contractor, his agents, servants or workmen.

5 Contract Documents

- 5.1 (a) The language governing this Contract shall be English.

The "Ruling Language" which shall be used to interpret this Contract shall be English. Communication between the Contractor and Engineer or Engineer's representative shall be in English.

- (b) The law applicable to this Contract shall be the laws of the Republic of Kenya. Except to the extent otherwise provided by the Contract, the Kenyan courts shall have exclusive jurisdiction to hear and to determine all actions and proceedings in connection with and arising out of the Contract, and the Contractor shall submit to the jurisdiction of Kenyan courts for the purpose of any such actions and proceedings.

- 5.2 Delete the documents listed 1-6 and substitute:

- (1) The Contract Agreement;
- (2) The Notification of Award;
- (3) Tender and Appendix to Form of Tender;
- (4) The Conditions of Contract Part II;
- (5) The Conditions of Contract Part I (FIDIC);
- (6) The Special Specifications;

- (7) The Standard Specifications for Road and Bridge Construction, MOTC – 1986;
- (8) Clarifications and rectifications accepted by the County Government of Kisumu ; and
- (9) The Drawings;
- (10) The priced Bills of Quantities; and
- (11) Schedules and other documents forming part of the Contract.

8.1 Add to sub clause 8.1 the following:

- (a) Within 28 days after receipt of the Engineer’s order to commence the Works, the Contractor shall establish an office at the Site duly equipped for the Contractor’s representative and his supervisory personnel.

The Contractor shall maintain this office throughout the Contract period. The said office shall be the legal domicile of the Contractor, and all correspondence sent to this office shall be deemed to have been sent to the Contractor’s head office.

- (b) A foreign Contractor or a Kenya-foreign joint venture, if not registered in Kenya under the applicable laws of Kenya, shall undertake registration upon receipt of the letter of acceptance and prior to signing of the Contract.

10.1 Performance Security

In lines 1,2 and 3 delete the words “If the Contract... within 28 days” and substitute “The Contractor shall obtain a Performance Security within 28 days

Add the following at the end of this Sub-Clause:-

The Performance Security shall be issued by a Bank incorporated in Kenya. The amount of guarantee shall be as stated in the Appendix to Form of Tender.

The bank guarantee, shall be issued either (a) by an established and reputable bank approved by the County Government of Kisumu and located in Kenya or a foreign bank through a correspondent established and reputable bank located in Kenya and approved by the County Government of Kisumu or (b) directly by a foreign bank acceptable to the County Government of Kisumu . The performance security shall normally be in the currency or currencies requested for payment by the Contractor and in the same proportions as those requested for payment in the Contract.

The performance security may, subject to the approval of the Engineer, be adjusted at the end of each period of 12 months to reflect the residual value of the Contract Works.

- 10.2 The performance guarantee shall be valid until a date 28 days after the date of issue of the Taking-Over Certificate. The security shall be returned to the Contractor within 28 days of the expiration.

11.1 Inspection of Site

Add the words “and the Contractor shall be deemed to have based his tender on all the aforementioned” after the words “affect his tender”.

Delete the last paragraph completely and replace with the following:

“The County Government of Kisumu in no way guarantees completeness nor accuracy of the soil, materials, subsurface and hydrological information made available to the Contractor at the time of tendering or at any other time during the period of the Contract, and the Contractor shall be responsible for ascertaining for himself all information as aforesaid for the execution of Works and his tender shall be deemed to have been priced accordingly.

14.1 Programme to be Submitted

The time within which the Programme shall be submitted shall be twenty-eight (28) days. This detailed Programme shall be based upon the programme submitted by the Contractor as part of his tender and shall, in no material manner, deviate from the said programme.

The Contractor shall allow in his Programme for the following 11 public holidays per calendar year in Kenya upon which the Contractor shall not be permitted to work

New Year’s Day	(1st January)
Good Friday	
Easter Monday	
Labour Day	(1 st May)
Madaraka Day	(1 st June)
Idd-Ul-Fitr	

	29
Moi Day	(10 th October)

Kenyatta Day	(20 th October)
Jamhuri Day	(12 th December)
Christmas Day	(25 th December)
Boxing Day	(26 th December)

The Contractor should also allow per calendar year for a further 2 unspecified public holidays which may be announced by the Government of Kenya with no prior notification, and upon which he shall not be permitted to work.

14.2 Add the following at the end of this sub clause: -

The County Government of Kisumu shall have the right to withhold payment at any time if the Contractor fails to submit the contractual construction programmes in accordance with sub clause 14.1 above or revise construction programmes due to his negligence, failure or omission.

14.3 **Cash Flow Estimate to be Submitted**

The time limit within which a detailed cash flow estimate is to be submitted shall be twenty-eight (28) days.

In preparing the estimates, the Contractor shall make provision for Advance payment, repayment of advance, retention, payment for services provided by the County Government of Kisumu and timing implications of sub clause 60 – Certificates and Payments.

15 Contractor's Superintendence

Add the following at the end of the first paragraph of sub-clause 15.1:

15.1 The Contractor shall, within seven (7) days of receipt of the Engineer's order to commence the Works, inform the Engineer in writing, the name of the Contractor's representative and the anticipated date of his arrival on Site.

Add the following sub-clause 15.2:

15.2 The Contractor's agent or representative on the Site shall be an Engineer registered by the Engineer's Registration Board of Kenya in accordance with the Laws of Kenya cap. 530 or have equivalent status approved by the Engineer and shall be able to read, write and speak English fluently.

16.2 **Engineer at Liberty to object**

At the end of this clause add “by a competent substitute approved by the Engineer at the Contractor’s own expense”.

The Contractor is encouraged to the extent practicable and reasonable, to employ staff and labour with appropriate qualifications who are Kenyan citizens.

Safety, Security and Protection of the Environment

19.1 Add at the end of sub clause 19.1 the following: -

The formulation and enforcement of an adequate safety program shall be the obligation of the Contractor with respect to all the Works under this Contract, regardless of whether performed by the Contractor or his subcontractors. The Contractor shall, within 14 days after commencement of the Works, meet the Engineer to present and discuss his plan for the establishment of such safety measures as may be necessary to provide against accidents, unsafe acts and so forth. Within 28 days after commencement of the Works, the Contractor shall submit a written safety program to the Engineer covering the overall Works and based on the laws and regulations of Kenya. In addition, he shall prepare special safety programs for blasting and handling of explosives as stipulated in the General and Special Specifications.

Notwithstanding the foregoing, the Contractor shall observe the following measures with a view to reducing or eliminating adverse environmental effects by the Site Works:

- (i) All queries and borrow pits shall be filled and landscaped to their original state after extraction of construction material
- (ii) Soil erosion due to surface runoff or water from culverts or other drainage structures should be avoided by putting in place proper erosion control measures that shall include, but not limited to grassing, planting of trees, gabions etc.
- (iii) Long traffic diversion roads shall be avoided so as to minimize the effect of dust on the surrounding environment. In any case all diversions shall be kept damp and dust free at the Contractor’s expense.
- (iv) Spillage of oils, fuels and lubricants shall be avoided and if spilt, shall be collected and disposed off in such a way as not to adversely affect the environment.

(v) Rock blasting near settlement areas shall be properly coordinated with the relevant officers of the Government so as to minimize noise pollution and community interference.

(vi) Dumping shall be done only at designated dumping areas and not haphazardly on surroundings.

Insurance of Works & Contractor's Equipment

21.1 (a) Delete the first sentence of this clause and replace with the following:

“Prior to commencement of the Works the Contractor shall, without limiting his or the County Government of Kisumu ’s obligations and responsibilities under Clause 20, insure to the satisfaction of the County Government of Kisumu .”

(b) Add the following words at the end of sub - paragraph (a) and immediately before the last word in (b)

“it being understood the insurance shall provide for compensation to be payable in the types and proportions of the currencies required to rectify the loss or damage incurred.”

In sub clause 21.1(b), delete the words “or as may be specified in Part II of these Conditions”.

21.2 (a) Delete the words “from the start of Work at the Site” and substitute with the words “from the first working day after the commencement date”

(c) Add the following sub-clause: “It shall be the responsibility of the Contractor to notify the insurance company of any change in the nature and extent of the Works and to ensure the adequacy of the insurance coverage at all times during the period of the Contract”.

23.1 Third Party Insurance

Add the following at the beginning of this sub-clause:-

“Prior to commencement of the Works

23.2 Minimum Amount of Insurance

Add the following at the end of this sub-clause:-

“ with no limits to the number of occurrences.”

25.1 Insert the words “as soon as practicable after the respective insurances have been taken out but in any case” before the words “Prior to the start of Work at the Site”

Add the following sub-clauses 25.5 to 25.7

25.5 Insurance Notices

Each policy of insurance effected by the Contractor for the purpose of the Contract shall include a provision to the effect that the Insurer shall have a duty to give notice in writing to the Contractor and County Government of Kisumu of the date when a premium becomes payable not more than thirty (30) days after the giving of such notice.

25.6 Re-insurance in Kenya

The risks against which the Contractor is obliged to insure under the Contract shall be insured through established and reputable companies approved by the County Government of Kisumu and located in Kenya and any cover against risks which the Contractor may enjoy shall be reinsured in Kenya by an approved Kenyan Insurance Company In respect of the Contractor's obligations under the Contract.

25.7 It shall be the responsibility of the Contractor to notify the insurers under any of the insurances referred or event which by the terms of such insurances are required to be so notified and the Contractor shall indemnify and keep indemnified the County Government of Kisumu against all losses, claims, demands, proceedings, costs, charges and expenses whatsoever arising out of or in consequence of any default by the Contractor in complying with the requirements of this sub clause whether as a result of avoidance of such insurance or otherwise.

26. Compliance with Statutes, Regulations

Add the following sub-clause 26.2;-

The County Government of Kisumu will repay or allow to the Contractor all such sums as the Engineer shall certify to have been properly payable and paid by the Contractor in respect of such fees. Provided always that, without prejudice to sub clause, nothing contained in this clause shall be deemed to render the County Government of Kisumu liable to all claims which may be considered to fall within the provisions of clause 22.1.

Royalties

28.2 Add the following at the end of this sub-clause;

“The Contractor shall also be liable for all payments or compensation, if any, that are levied in connection with the dumping of part or all of any such material.”

Interference with Traffic and Adjoining Properties

29.2 Add new sub-clause 29.2;

The Contractor shall reinstate all properties whether public or private which are damaged in consequence of the construction and maintenance of the Works to a condition at least equal to that prevailing before his first entry on them.

If in the opinion of the Engineer the Contractor shall have failed to take reasonable and prompt action to discharge his obligations in the matter of reinstatement, the Engineer will inform the Contractor in writing of his opinion, in which circumstances the County Government of Kisumu reserves the right to employ others to do the necessary work of reinstatement and to deduct the cost thereof from any money due or to become due to the Contractor.

The Contractor shall promptly refer to the County Government of Kisumu all claims, which may be considered to fall within the provisions of Clause 22.1.

LABOUR

34.2 **Conditions of Employment of Labour**

The Contractor shall be responsible for making all arrangements for and shall bear all costs relating to recruitment, obtaining of all necessary visas, permits or other official permission for movements of staff and labour.

34.3 **Fair Wages**

The Contractor shall, in respect of all persons employed anywhere by him in the execution of the Contract, observe and fulfill the following conditions:

- (a) The Contractor shall pay the rates of wages, observe hours of labour and provide conditions, housing amenities and facilities not less favorable than those required by the Regulation of wages (Building and Construction Industry) Order 1998, and any subsequent amendments thereto, or in any ministry of labour or other government department in consultation with the district whose general circumstances in the trade or industry in which the Contractor is engaged are similar. The Contractor shall at all times during the continuation of the Contract display, for the information of his employees, a notice setting out the general rates of wages, hours and conditions of labour of his employees and a copy of this clause.
- (b) In the absence of any rates for wages, hours or conditions of labour so established, the Contractor shall pay rates or wages and observe hours and conditions for labour which are not less favourable than

the general circumstances in the trade or industry in which the Contractor is engaged.

- (c) Where the absence of established rates of wages, hours and conditions of labour or the dissimilarity of the general circumstances in the trade or industry in which the Contractor is engaged prevent the Contractor from observing rates of wages, hours and conditions of labour ascertained under sub-paragraph (a) or (b) above, the Contractor in fixing the rates of wages, hours and conditions of labour of his employees shall be guided by the advise of the labour department.
- (d) The Contractor shall recognize the freedom of his employees to be members of trade unions.
- (e) The Contractor shall maintain records of the times worked by, and the wages paid to his employees. The Contractor shall furnish to the County Government of Kisumu , if called upon so to do, particulars of the rates of wages, hours and conditions of labour as the County Government of Kisumu may direct.
- (f) The Contractor shall be responsible for observance by his sub-Contractors of the foregoing provisions.

34.4 Breach of Fair Wages Clause

Should a claim be made to the County Government of Kisumu alleging the Contractor's default in payment of fair wages to any workman employed on the Contract and if proof thereof satisfactory to the County Government of Kisumu is furnished by the labour department, the County Government of Kisumu may, failing payment by the Contractor, pay the claims out of any monies due or which may become due to the Contractor under the Contract.

34.5 Recruitment of Unskilled Labour

Any additional unskilled labour which may be required by the Contractor for the Works and which is not in his employ at the time of the acceptance of the tender shall be recruited by the Contractor from the labour office nearest to the Site of the Works.

34.6 Compensation for injury

The Contractor shall, in accordance with the Workman's Compensation Act Chapter 236 of the laws of Kenya and any other regulations in force from time to time in Kenya ,pay compensation for loss or damage suffered in consequence of any accident or injury or disease resulting from his work to any workman or other person in the employment of the Contractor or any sub-contractor.

34.7 **Labour Standards**

- a) The Contractor shall comply with the existing local labour laws, regulations and labour standards.

- b) The Contractor shall formulate and enforce an adequate safety program with respect to all Work under this Contract, whether

performed by the Contractor or his sub-contractors. The Contractor has assurance from the County Government of Kisumu of cooperation where the implementation of these safety measures requires joint cooperation.

- c) Upon written request of the County Government of Kisumu the Contractor will remove or replace any of his employees employed under this Contract.

34.8 **Recruitment**

The Contractor shall not induce personnel of the County Government of Kisumu or the Engineer to leave their regular employment and shall not, without the prior consent in writing of the County Government of Kisumu , employ personnel who have resigned from such service within the preceding twelve months.

35 Add the following subclauses 35.2 and 35.3:-

35.2 The Contractor shall maintain such records and make such reports concerning safety, health and welfare of persons and damage to property as the Engineer may from time to time prescribe.

35.3 The Contractor shall report to the Engineer details of any accident as soon as possible after its occurrence. In the case of any fatality or serious accident, the Contractor shall, in addition, notify the Engineer immediately by the quickest available means. The Contractor shall also notify the relevant authority(s) whenever such report is required by the law.

41.1 **Commencement and Delays**

Insert immediately after the word Works----- “on Site within 28 days” and before the word -----after

41.2 **Definition of Commencement**

For the purposes of this clause, the Works shall be deemed to have commenced when all of the following conditions are satisfied;

- a) The approved competent and authorized agent or representative of the Contractor is resident in the project area and is giving his whole time to the superintendence of the Works.
- b) The provision by the Contractor of evidence that all insurances required by the Contract are in force.
- c) The Contractor has an established office in the project area with postal address for receipt of correspondence.
- d) The principal items of constructional plant have been brought to Site and put to work in the execution of the permanent Works.

42.4 **Possession of Site and Access Thereto**

Add the following to this clause 42.4;

The Contractor shall not enter any part of the Site until he has requested and received permission to do so from the County Government of Kisumu or the Engineer.

The Contractor shall not use any portion of the Site for any purpose not connected with the Works.

44.1 Add at the end of sub-clause 44.1 the following:

Neither rains falling between 1st November and 31st December (inclusive) and between 1st February and 31st May (inclusive) nor floods caused by such rains shall be deemed exceptional weather conditions such as may fairly entitle the Contractor to an extension of time for the completion of the Work.

45 **Working Hours**

Delete sub-clause 45.1 and substitute:

“subject to any provision to the contrary contained in the Contract, the Contractor shall have the option to work continuously by day and by night and on locally recognized days of rest.

If the Contractor requests for permission to work by day and night and if the Engineer shall grant such permission, the Contractor shall not be entitled to any additional payment for so doing. All such work at night shall be carried out without unreasonable noise or other disturbance and the Contractor shall indemnify the County Government of Kisumu from and against any liability for damages on

account of noise or other disturbance created while or in carrying out night work and from and against all claims, demands, proceedings, costs, charges and expenses whatsoever in regard or in relation to such liability. In addition, the Contractor shall be required to provide, for any work carried out by night or recognized days of rest, adequate lighting and other facilities so that the Work is carried out safely and properly. In the event of the Engineer granting permission to the Contractor to work double or rotary shifts or on Sundays, the Contractor shall be required to meet any additional costs to the County Government of Kisumu in the administration and supervision of the Contract arising from the granting of this permission.

47.2 **Reduction of Liquidated Damages**

There shall be no reduction in the amount of liquidated damages in the event that a part or a section of the Works within the Contract is certified as completed before the whole of the Works comprising that Contract. No bonus for early completion of the Works shall be paid to the Contractor by the County Government of Kisumu .

The sum stated in the Appendix to Form of Tender as liquidated damages shall be increased by a sum equivalent to any amount payable by the County Government of Kisumu to the Contractor under clause 70.1 in respect of an increase in costs in such period that would not have been incurred by the Contractor if the Works had been completed by the due date for completion prescribed by clause 43.

Defects Liability

49.2 Add at the end of this sub-clause the following sentence:-

Any work ordered to be executed under this clause shall be done at a time and in a manner as directed by the Engineer so as to interfere as little as possible with the operations of the County Government of Kisumu or of other contractors and no extension(s) of the defects liability period will be allowed for the execution of this Work.

Add the following sub-clause 49.5 to this Clause:-

52 **Variations**

52.1 Add the following final sentence to this subclause:-

The agreement, fixing or determination of any rates or prices as aforesaid shall include any foreign currency and the proportion thereof.

52.4 **Daywork**

Add the following at the end of this sub-clause:

The Work so ordered shall immediately become part of the Works under the Contract. The Contractor shall, as soon as practicable after receiving the Daywork Order from the Engineer undertake the necessary steps for due execution of such Work. Prior to commencement of any work to be done on a Daywork basis, the Contractor shall give a notice to the Engineer stating the exact time of such commencement.

54 **Plant, Temporary Works and Materials**

Delete Sub-Clauses 54.3 to 54.4 entirely.

For the purpose of these Clauses, the term “Equipment” shall be read as “Contractor’s Equipment” where the context so requires.

54.1 Line 5: - Add “written” between “the” and “consent”.

Quantities

55.1 Delete sub-clause 55.1 and substitute with the following;

The quality and quantity of the Work included in the Contract Price shall be deemed to be that which is set out in the Contract Bills. The Bills, unless otherwise expressly stated therein, shall be deemed to have been prepared in accordance with the principles of the latest edition of the Civil Engineering Standard Method of Measurement.

Any error in description or in quantity or any omission of items from the Contract Bills or Specifications shall not vitiate this Contract but shall be corrected and deemed to be a variation required by the Engineer. Subject to the foregoing, any error whether arithmetical or not in the computation of the Contract Price shall be deemed to have been accepted by the parties hereto.

The Contract Price shall not be adjusted or altered in any way whatsoever otherwise than in accordance with the express provisions of these Conditions.

55.2 Add as a new sub-clause:

“Items of Work described in the Bills of Quantities for which no rate or price has been entered in the Contract shall be considered as included in other rates and prices in the Contract and will not be paid for separately by the County Government of Kisumu .

Measurement

56.1 Delete sub clause 56.1 and replace with the following:-

The Contractor shall prepare and submit to the Engineer all necessary field notes and other records taken and computations made for the purpose of quantity measurements, of which the forms shall be approved by the Engineer, for the monthly progress payment under clause 60. The measurement of work quantities made by the Contractor shall be verified and certified by the Engineer based on the above-mentioned documents.

The Contractor shall furnish all personnel, equipment and materials to make such surveys and computations as necessary to determine the quantities of work performed. Unless otherwise prescribed in the specifications or the drawings, all measurements for payment shall be made by the dimensions, lines and grades as shown on the drawings or by direct survey of which the methods shall be approved by the Engineer.

The documents submitted for measurement and payment shall become the property of the County Government of Kisumu and shall be used to the extent necessary to determine the monthly progress payment to be made to the Contractor under the Contract. Direct survey, if done, shall be subject to checking and verification by the Engineer and all errors in the said survey work and related computations as found during such checking shall be immediately corrected by the Contractor.

57.1 Delete sub clause 57.1 and substitute with the following:-

The Works shall be measured net with deductions made in accordance with the principles of the latest edition of the Civil Engineering Standard Method of Measurement. All measurements shall be given in metric (SI) units.

Provisional Sums

58.4 **Prime Cost sum**

Wherever an item in the Bills of Quantities has been referred to as a “P.C. Sum” (Prime Cost Sum), that item shall be construed as a Provisional sum and the provisions of Sub-clauses 58.1 to 58.3 will apply.

59.5 Add the following paragraph at the end of sub clause 59.5:-

If the Engineer desires to secure final payment to any nominated sub-contractor before final payment is due to the Contractor and if such sub-contractor has satisfactorily indemnified the Contractor against any latent defects, the Engineer may, in an interim certificate, include an amount to cover the said final payment, and thereupon the Contractor shall pay to such nominated sub-contractor the amount so certified. Upon such final payment, the amount named in the Appendix to Form of Tender as Limit of Retention Money shall be reduced by the sum which bears the same ratio to the amount as does the subcontract and sub-contractor shall be discharged from all liability for the Work, materials or goods executed or supplied by such subcontractor under the Contract to which the payment relates.

Certificates and Payment

Delete Sub-clauses 60.1 to 60.10 entirely and substitute with the following:-

60.1 Advance Payment

In the event that an advance payment is granted, the following shall apply:-

- a) On signature of the Contract, the Contractor shall at his request, and without furnishing proof of expenditure, be entitled to an advance of 10% (ten percent) of the original amount of the Contract. The advance shall not be subject to retention money.
- b) No advance payment may be made before the Contractor has submitted proof of the establishment of deposit or of a directly liable guarantee satisfactory to the County Government of Kisumu in the amount of the advance payment. The guarantee shall be in the same currency as the advance.
- c) Reimbursement of the advance shall be effected by deductions from monthly interim payments.
- d) Reimbursement of the lump sum advance shall be made by deductions from the Interim payments and where applicable from the balance owing to the Contractor. Reimbursement shall begin when the amount of the sums due under the Contract reaches 20% of the original amount of the Contract. It shall have been completed by the time 80% of this amount is reached.

The amount to be repaid by way of successive deductions shall be calculated by means of the formula:

$$R = \frac{A (x^1 - x^{11})}{80 - 20}$$

Where:

R = the amount to be reimbursed

A = the amount of the advance which has been granted

X¹ = the amount of proposed cumulative payments as a percentage of the original amount of the Contract. This figure will exceed 20% but not exceed 80%.

X¹¹ = The amount of the previous cumulative payments as a percentage of the original amount of the Contract. This figure will be below 80% but not less than 20%.

(e) with each reimbursement the counterpart of the directly liable guarantee may be reduced accordingly.

60.2 **Interim Payment Certificate**

The Contractor shall submit to the Engineer, in the manner required by the Engineer after the end of each month a statement showing the estimated total value of permanent Work properly executed and materials or goods for permanent works brought to Site up to the end of the previous month (if the value shall justify the issue of an interim certificate) together with any adjustments under clause 70 and any outstanding claims and sums the Contractor considers may be due to him. The Contractor shall amend or correct his estimate as directed by the Engineer and the latter shall not accept it until he is satisfied that it is fair and reasonable. With respect to the said materials and goods, no payment for them shall be made unless ;-

- (i) The materials are in accordance with the specifications for the Works;
- (ii) The materials have been delivered to Site and are properly stored and protected against loss, damage or deterioration;
- (iii) The Contractor's record of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records are available for inspection by the Engineer;
- (iv) The Contractor has submitted a statement of his cost of acquiring and delivering the materials and goods to the Site, together with such documents as may be required for the purpose of evidencing such cost;
- (v) The materials are to be used within a reasonable time.

The Contractor will be paid on the certificate of the Engineer the amount due to him on account of the estimated total value of the permanent Work executed up to the end of the previous month together with such amount (not exceeding 75% of the value) as the Engineer may consider proper on account of materials and goods for permanent Work delivered by the Contractor on Site and in addition, such amount as the Engineer may consider fair and reasonable for any Temporary Works for which separate amounts are provided in the Bill of Quantities, all of which shall be subject to a retention of the percentage named in the Appendix to Form of Tender until the amount retained (hereinafter and in all Contract documents called the "Retention Money") shall reach the "Limit of Retention Money" named in the said Appendix. Provided always that no interim certificate shall be issued for a sum [such sum always being the net amount thereof after all deductions for retention etc) less than that named in the Appendix to Form of Tender as "Minimum Amount of Interim Certificate" at one time.

Within 14 days after receiving a statement from the Contractor as aforesaid, and subject to the Contractor having made such further amendments and corrections as the Engineer may require, the Engineer shall issue a Certificate of Payment to the County Government of Kisumu showing the amount due, with a copy to the Contractor.

The Engineer shall not unreasonably withhold certifying an Interim Payment Certificate and where there is a dispute regarding an item for payment, the Engineer may delete this disputed item from the Interim Payment Certificate and certify the remainder for payment provided the said payment is in accordance with the preceding paragraph. In cases of difference in opinion as to the value of any item, the Engineer's view shall prevail.

60.3 Final Account and Final Payment Certificate

As soon as possible after the issue of Taking - Over Certificate or the termination of the Contract and not later than the time of issue of Defects Liability Certificate, the Contractor shall prepare and submit to the Engineer (with a copy to the County Government of Kisumu), a Statement of Final Account showing in detail the total value of work done in accordance with the Contract together with all sums paid in previous payments. Within thirty(30) after receipt of such further information as may be reasonably required from the Contractor for its verification, the Engineer shall check the said statement, prepare and submit a Final Payment Certificate to the County Government of Kisumu (with a copy to the Contractor).

The Final Payment Certificate shall state;

- (a) The (final) total value of all Work done in accordance with the Contract;
- (b) After giving credit to the County Government of Kisumu for all amounts previously paid to the Contractor, the balance, if any, due from the County Government of Kisumu to the Contractor or the Contractor to the County Government of Kisumu , as the case may be.

Unless the Contractor notifies the Engineer of his objection to the Final Payment Certificate within twenty eight [28] days of delivery thereof , he shall be deemed to have agreed that he accepts the total Contract Price as set out in the Final Payment Certificate as full settlement for all work done under the Contract including any claims, variations and omissions thereof.

However, a Final Certificate of Payment shall not be conclusive:

- a) to the extent that fraud or dishonesty relates to or affects any matter dealt with in the Certificate, or
- b) if any arbitration or court proceedings under the Contract have been commenced by either party before the expiry of 84 days after the issue of the Final Certificate of Payment.

60.4 Payment of Certificates

Payment upon each of the Engineer's Certificates for Interim Payments shall be made by the County Government of Kisumu within the time stated in the Appendix to Form of Tender from the date of issue of each Certificate of Payment.

Payment upon the Engineer's Final Payment Certificate shall be made by the County Government of Kisumu within the time stated in the Appendix to Form of Tender from the date of issue of the Final Certificate of Payment signed by the Engineer and countersigned by the Contractor or his authorised agent or representative.

Making of a payment by the County Government of Kisumu shall be considered to have been duly executed on the day that the County Government of Kisumu has issued a cheque.

60.5 Payment of Retention Money

One half of the retention money shall become due upon the issue of a Taking – Over Certificate and shall be paid to the Contractor when the Engineer shall certify in writing that the last section of the whole of the Works has been substantially completed and the other half shall be paid to the Contractor after the expiration of the Defects Liability Period and the issue of a Certificate under Clause 62. Provided always that if such time there shall remain to be executed by the Contractor any Works ordered during such period pursuant to Clauses 49 and 50 thereof ,the County Government of Kisumu

shall be entitled to withhold payment [until the completion of such Works] of so much of the second half of the Retention Money as shall in the opinion of the Engineer represent the Costs of the Works so remaining to be executed. Provided further that in the event of different Defects Liability Periods having become applicable to different parts of the Works pursuant to clause 48 hereof the expression “expiration of the Defect Liability Period” shall for the purpose of this Sub-clause be deemed to mean the expiration of the latest of such periods.

60.6 Currency of Payment

The Contract price shall be stated in Kenya Shillings. All payments to the Contractor shall be made in Kenya shillings and foreign currency(s) in the

proportion indicated in the tender, or agreed prior to the execution of the Contract Agreement and indicated therein. The rate[s] of exchange for the calculation of the amount of foreign currency payment[s] shall be the rate of exchange indicated in the Tender. If the Contractor indicated foreign currencies for payment other than the currencies of the countries of origin of related goods and services, the County Government of Kisumu reserves the right to pay the equivalent at the time of payment in the currencies of the countries of such

goods and services. The County Government of Kisumu and the Engineer shall be notified promptly by the Contractor of any changes in the expected foreign currency requirements of the Contractor during the execution of the Works as indicated in the Statement of Foreign Currency Requirements and the foreign and local currency portions of the balance of the Contract Price shall then be amended by agreement between County Government of Kisumu and the Contractor in order to reflect appropriately such changes.

60.7 Overdue Payments

Unless otherwise stated in the appendix interest shall be paid on the overdue amounts and the interest to be paid shall be in accordance with prevailing commercial bank rates.

60.8 Correcting and With-holding

The Engineer may by any interim certificate or through the final account make any correction or modification to any previous certified sum and shall have authority, if any work or part thereof is not being carried out to his satisfaction, to omit or reduce the value of such work in any Interim Payment Certificate.

60.9 Completion by Sections.

If a Taking-Over Certificate shall be issued for any section or part of the Works separately, the payments herein provided for on or after issue of such a Certificate shall be made in respect of such section or part and references to the Contract Price shall mean such part of the Contract Price as shall in the absence of agreement be apportioned thereto by the Engineer.

60.10 Proportion of Foreign Currency

Subject to the provision of sub clause 60.5 the proportion of foreign currency in any amount due to the Contractor or County Government of Kisumu shall be determined in the following manner:-

- a) For all measured Work, the percentages of foreign currency for the appropriate section of the Bill of Quantities as stated in the schedule of foreign currency requirements shall be applied.

- b) Variations in the cost of imported materials shall be paid in foreign currency.
- c) Variations in the cost of locally purchased materials and those due to changes of legislation shall be paid in local currency.
- d) For Day works labour and plant, the respective percentages of foreign currency stated in the schedule shall be applied.
- e) For Day works materials and materials on site, payment in foreign currency will only be made for imported materials.
- f) The provisions for the deduction and release of Retention Money and the payment of interest shall be applied similarly to both the local and foreign portions.
- g) The advance mobilization loan, its repayment thereof and liquidated damages shall all be apportioned on the basis of the ratio between local and foreign currency indicated in the Contract Price.
- h) In the event that the payment is for an item not covered in the foregoing paragraphs, the Engineer shall determine the proportion of foreign and local currency based on the information given in the Schedule of Foreign Currency Requirements, together with any additional information he may request the Contractor to provide.

60.11 Statement at Completion

Not later than 14 days after the issue of the Taking-Over Certificate in respect of the whole of the works, the Contractor shall submit to the Engineer a statement at completion showing in detail, in a form approved by the Engineer;

- (a) The final value of all work done in accordance with the Contract up to the date stated in such Taking-Over Certificate.
- (b) Any further sums which the Contractor considers to be due; and
- (c) An estimate of amounts, which the Contractor considers, will become due to him under the Contract.

Estimate amounts shall be shown separately in the Statement at Completion. The Contractor shall amend and correct the Statement as directed by the Engineer who shall issue a Certificate at Completion to be processed in accordance with sub-clause 60.4.

60.12 Final Statement

Not later than 56 days after the issue of the Defects Liability Certificate, the Contractor shall submit to the Engineer for consideration a draft final statement with supporting documents showing in detail, in the form approved by the Engineer;

- (a) The final value of all work done in accordance with the Contract;
- (b) Any further sums which the Contractor considers to be due to him.

If the Engineer disagrees with or cannot verify any part of the draft final statement, the Contractor shall submit such further information as the Engineer may reasonable require and shall make such changes in the draft as may be required.

60.13 Discharge

Upon submission of the Final Statement, the Contractor shall give to the County Government of Kisumu , with a copy to the Engineer, a written discharge confirming that the total of the Final Statement represents full and final settlement of all monies due to the Contractor arising out of or in respect of the Contract. Provided that such discharge shall become effective only after payment under the Final Payment Certificate issued pursuant to Sub-clause 60.14 has been made and the Performance Security referred to in Sub-clause 10.1 has been returned to the Contractor.

60.14 Final Payment Certificate

Upon acceptance of the Final Statement as given in Sub-clause 60.12, the Engineer shall prepare a Final Payment Certificate which shall be delivered to the Contractor's authorized agent or representative for his signature. The Final Payment Certificate shall state:

- (a) The final value of all work done in accordance with the Contract;
- (b) After giving credit to the County Government of Kisumu for all amounts previously paid by the County Government of Kisumu , the balance, if any, due from the County Government of Kisumu to the Contractor or the Contractor to the County Government of Kisumu as the case may be

Final Certificate shall be issued for any sum due to the Contractor even if such is less than the sum said named in the Appendix to the Form of Tender.

60.15 Cessation of County Government of Kisumu 's Liability

Unless the Contractor notifies the Engineer of his objection to the Final Certificate within fourteen days of delivery thereof he shall be deemed to

have agreed that he accepts the total Contract Price as set out in the Final Certificate as full settlement for all work done under the Contract including any variations and omissions thereof.

62.1 **Defects Liability Certificate**

Delete the last sentence of this Sub-Clause beginning “Provided that the issue.....in Sub-Clause 60.3”.

Remedies

63.4 **Assignment of Benefit of Agreement**

Add the following at the end of this sub-clause:-

“But on the terms that a supplier or sub-contractor shall be entitled to make any reasonable objection to any further assignment thereof by the County Government of Kisumu and the County Government of Kisumu may pay the supplier or sub-contractor for any such materials supplied or Works executed under such agreement, whether the same be assigned as aforesaid or not, before or after the said determination, the amount due by such arrangement in so far as it has not already been paid by the Contractor”.

65 **Special Risks**

Add sub clause 65.9 as follows:

(a) In the event of the County Government of Kisumu unilaterally ordering the final cessation of performance of the Contract for reasons not specified elsewhere in the Conditions of Contract the Contract shall be considered to be frustrated and the Contractor shall be indemnified as provided for under clause 65.1.

(b) In the event of the County Government of Kisumu ordering the adjournment of the Contract before or after commencement of the Works for reasons not specified elsewhere in the Conditions of Contract, the Contractor shall be entitled to indemnity for any injury which he may have suffered as a consequence of such adjournment. The Engineer shall award the Contractor payment of such sum as in his opinion shall be reasonable giving regard to all material and relevant factors

including the Contractor's on costs and overheads, and the nature of the instruction to adjourn the Contract.

Settlement of Disputes

67.3 **Arbitration**

For the purposes of this Clause, the Arbitrator shall be a person to be agreed between the parties or failing agreement, the Arbitrator shall be appointed by the appointer designated in the Appendix to the Form of Tender.

48

Add the following paragraph after the last paragraph of sub-clause 67.3:

Arbitration shall take place in Nairobi, Kenya. The language of all arbitration proceedings shall be in English. The cost of arbitration shall be apportioned by the Arbitrator according to his findings.

Notices

68.1 Add the following at the end of this subclause:-

Notwithstanding the foregoing, the Contractor shall either maintain an address close to the Works or appoint an agent residing close to the Works for the purpose of receiving notices to be given to the Contractor under the terms of the Contract. This obligation shall be terminated upon the issue of the Certificate of Completion.

68.2 Delete the words "nominated for that purpose in Part II of these Conditions" in this sub-clause.

Default of County Government of Kisumu

69.1 **Default of County Government of Kisumu**

In paragraph (a) of this Sub-Clause, delete the words "within 28 days of expiry of the time stated in Sub-clause 60.10" and insert "within 56 days after the expiry of the time stated in Sub-Clause 60.4".

69.4 **Contractor's Entitlement to Suspend Work**

Delete the first four lines of this Sub-Clause and replace with the following:-

“Without prejudice to the Contractor’s entitlement to interest under Sub-clause 60.7 and to terminate his employment under Sub-Clause 69.1, the Contractor may, if the County Government of Kisumu fails to pay the Contractor the amount due under any certificate of the Engineer within 56 days after the expiry of the time stated in Sub-Clause 60.4.....”

Delete sub-clause 69.4 (b) and substitute with the following---“the amount of such cost, which shall be added to the Contract Price. However, the costs due to idle time for plant, equipment and labour shall not be included in the said costs and shall be borne by the Contractor.

69.5 Resumption of Work

In line 3 of this Sub-Clause delete the Words “Sub-Clause 60.10” and replace with “Sub-Clause 60.7”

Changes in Cost and Legislation

70.1 Delete the sub-clause 70.1 in its entirety and substitute with the following:-

“The Contract Price shall be deemed to have been calculated in the matter set below and shall be subject to the adjustment in the event specified hereunder:

- (a) The rates contained in the priced Bill of Quantities are based upon the rates of wages and other emoluments and expenses applicable at the site and the date of tender pricing (as defined in sub-clause 70.4 hereinafter);
- (b) If the said rates of wages and other emoluments and expenses shall be increased or decreased by act, statue, decree, regulation and the like after the said date of tender pricing then the net amount of increase the emoluments and expenses shall, as the case may be, paid to or allowed by Contractor;
- (c) The rates contained in the price Bill of Quantities are based upon the rates of the Contractor’s compulsory contributions payable at the date of tender under or by virtue of any Act, Statue, Regulations and the like applicable at the site;
- (d) If any of the said rates of contribution becomes payable after that date then the net amount of new statutory contribution becomes payable after that date then the net amount of increase or decrease of the emoluments and expenses shall, as the case may be, be paid to or allowed by the Contractor. Difference between what the Contractor actually pays in respect of work people engaged upon or in connection with the works and what he would have paid in respect

of such person had any of the said rates not been increased or decreased or had a new contribution not become payable as aforesaid, shall as the case may be, be paid to or allowed by the Contractor. Provided always that the Engineer and the Contractor may agree a sum, which shall be deemed to be the net amount of the aforesaid difference, and such sum shall be deemed for the purpose of this Contract to be, that which is to be paid to or allowed by the Contractor by the virtue of this sub-paragraph;

- (e) If the market price or any materials or goods specified as aforesaid shall be increased or decreased after the said Date of Tender Pricing, then the net amount of difference between the basic price and the market price payable by the Contractor and current when any such goods and materials are bought shall, as the case may be, be paid to or allowed by the Contractor. Orders for materials and goods listed as aforesaid shall have been placed within a reasonable time after the date at which sufficient information is available for the placing of such orders, and the placing of orders at that time shall be a condition precedent to any payments being made to the Contractor in respect of increased market prices.”

Substitute and add the following sub-clauses:

- 70.2 (a) If the Contractor shall decide subject to Clause 4 thereof to sub-let any portion of the work he shall incorporate in the sub-contract provisions to the like effect as those contained in sub-clause (1) of this Clause;
 - (c) If the price payable under a sub-contract as aforesaid is increased above or decreased below the price in such sub-contract by reason of the operation of the incorporated provisions of sub-clause (1) of this clause then the net amount of such increase or decrease shall as the case may be, be paid to or allowed by the Contractor under this Contract.
- 70.3 The expression “the date of tender pricing” as used in this Clause means the date 28 days prior to the final date for submission of Tenders as determined by the County Government of Kisumu in the Tender documents.
- 70.4 For imported materials, the supplier’s/manufacturer’s Prime costs shall be C.I.F. cost at point of entry by the same means of transport as determined by the Contractor’s Basic Rate.

For locally produced materials, the supplier’s or manufacturer’s prime costs shall be at their nearest depot or the nearest railway station relevant to the works.

For materials, which are subject to Government Price Control, payments for price variations will be determined from the difference between the control

price in force at a date 28 days prior to date for submission of Tenders and the price in force on the date of purchase.

70.5 The materials to which this Variation Clause applies are:

- ◆ All bitumen material
- ◆ Fuels, oils and lubricant
- ◆ Cement
- ◆ Lime
- ◆ Flex beam guardrail
- ◆ Explosives
- ◆ Gabion mesh
- ◆ Reinforcing steel

70.6 The Contractor shall not change the supplier or manufacturer during the Contract without the approval of the Engineer.

70.7 No payments will be made for price variation related to expenses incurred by the Contractor in his Head Office in Kenya, or overseas.

70.8 All payments made pursuant to Clause 70 shall be in Kenya Shillings.

70.9 No payments will be made for the cost of preparing V.O.P. claims.

70.10 Add the following at the end of this clause.

“Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited as aforesaid if the same shall already have been taken into account in accordance with the provisions of sub-clause 70.1”.

ADDITIONAL CLAUSES

Clause 73 Declaration Against Waiver

The condoning by the County Government of Kisumu of any breach or breaches by the Contractor or any authorized sub-contractor of any of the stipulations and Conditions contained in the Contract shall in no way prejudice or affect or be construed as a waiver of the County Government of Kisumu's rights, powers and remedies under the Contract in respect of any breach or breaches as aforesaid.

Clause 74 Bribery and Collusion

The County Government of Kisumu shall be entitled to determine the Contract and recover from the Contractor the amount of any loss resulting from such determination if the Contractor shall have offered or given or agreed to give any person any gift or consideration of any kind as an inducement of regard for doing or fore bearing to do or for

having done or fore borne to do any action in relation to obtaining or the execution of the Contract or any other contract with the County Government of Kisumu or if any of the like acts shall have been done by any person employed by the Contractor or acting on his behalf (whether with or without the

knowledge of the Contractor) or if the Contractor shall have come to any agreement with another contractor or number of contractors whereby an agreed quotation or estimate shall be tendered to the County Government of Kisumu by one or more contractors.

Clause 75 Contract Confidential

The Contractor shall treat the Contract and everything in connection therewith as private and confidential. In particular, the Contractor shall not publish any information, drawings or photographs concerning the Works in any trade or technical paper etc, and shall not use the Site for the purpose of advertising except with the written consent of the Engineer and subject to such conditions as the Engineer may prescribe.

Clause 76 County Government of Kisumu 's Officials etc., Not Personally Liable

No official of the County Government of Kisumu or the Engineer or the Engineer's Representative or anyone of their respective staffs or their employees shall be in any way personally bound or liable for the acts or obligations of the County Government of Kisumu under the Contract or answerable for default or omission in the observance or performance of any of the acts, matters or things which are herein contained.

Clause 77 Taxes and Duties

(1) The Contractor shall list in his tender the plant and vehicles which he intends to import for the execution of the Works. The Engineer will consider the list in the context of the program of the Works and will give his approval subject to any modifications that he may see fit to make. No appeal against the Engineer's decision shall be permitted.

The Contractor will be permitted to import approved plant and vehicles required for the execution of the Works on the basis of temporary admission into Kenya and re-export thereafter upon completion of the Contract without payment of customs duties and Value Added Tax for them. If the plant and equipment shall not be re-exported, duties and taxes shall then be paid based upon their residual value at the date of completion of the Contract, or the date of withdrawal from the Works, if earlier. Plant and vehicles so imported shall not be utilized on other

works not associated with the Contract unless specifically authorized by the Engineer.

- (2) The Contractor will be permitted to import approved spare parts, tires and tubes without payment of customs duty and Value Added Tax for maintenance of any imported vehicles and plant as provided in sub-clause 77.1 above, within a financial limit indicated by himself. However, this limit will not exceed 15% of the Contract Price excluding Contingencies.
- (3) All materials approved by the Engineer to be incorporated into the Works or temporary works, and whose importation into Kenya is agreed to be essential shall be free of customs duties and Value Added Tax. The Contractor shall submit a list of such materials required with the tender. The Contractor shall be required to satisfy the Engineer that such materials have actually been incorporated into the Works.

Items produced in Kenya will not be permitted to be imported without payment of customs duty and Value Added Tax.

Items produced in Kenya shall mean commercially recognized goods or products that are either mined, grown, manufactured, processed or assembled (whether the components are imported or not) in Kenya.

Clause 78 Joint Ventures

- 78.1 If the Contractor is a joint venture, all partners of the joint venture shall be jointly and severally liable to the County Government of Kisumu for the execution of the entire Contract in accordance with its terms and Conditions.

SECTION VII TENDER EVALUATION CRITERIA

After tender opening, the tenders will be evaluated in **3 Stages**, namely:

1. Preliminary Evaluation & Determination of Responsiveness
2. Technical Evaluation
3. Financial Evaluation.
4. Determination of the Most Responsive Bidder.
5. Recommendation

1. PRELIMINARY EVALUATION&

DETERMINATION OF RESPONSIVENESS

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.

These conditions shall include the following:

ITEM	REQUIREMENTS (ATTACH THE FOLLOWING)	REQUIREMENT	YES	NO.
Statutory and General Requirements				
1.	Certified Copy of CR12 Form - from registrar of companies and their ID's (for the last 12 months)	<i>Limited companies details Must attach</i>		
2.	Proof 2% of tender security scanned and uploaded along with the bid, and the original physical copy submitted to the procuring entity on or before the 21st January 2021	<i>IFMIS Portal scanned tender security and Original copy submitted</i>		
3.	Certified Copy of Tax Compliance Certificate from KRA.	<i>Certified and Valid Until date of opening bids</i>		
4.	Certified Copy of PIN/VAT Certificate	<i>Limited companies to provide PIN for the companies and business name, individual PIN</i>		
5.	Certified Copy of National Construction Authority Certificate (NCA 6-NCA 1) for water works), Must be accompanied by a valid annual practicing license.	<i>Both Certificate and annual Practicing license Must be Valid and subject to Verification</i>		
6.	Single Business Permit	<i>Must be Valid, Stamped and signed from any County-Subject to verification</i>		
7.	Bid security. The Bidder shall furnish as part of its bid, a bid security of 2% of the tender sum from a reputable commercial bank and insurance firms approved by Public Procurement Regulatory Authority (PPRA) ONLY	<i>In original, unconditional bank guarantee or banker's cheque and in the amount and currency specified</i>		
8.	Physical address and works yard	<i>Must attach, Utility bills(water or electricity and lease agreement/ title deed</i>		
9.	Certified copy of certificate of incorporation			
10.	Site Visit certificate	<i>signed and stamped by the Lead Engineer (will be issued at the site)</i>		
11.	Drawings	<i>signed and stamped by the Lead Engineer (will be issued at the site)</i>		
Bidding forms and other requirements				
12.	Bid Submission Form/form of bid	<i>Must be filled, Signed</i>		

		<i>and stamped</i>		
13.	Power of Attorney. Written confirmation authorizing the signatory of the Bid to commit the Bidder.	<i>Letter of Authority. To be certified by a lawyer</i>		
14.	Environmental and Social Commitment	<i>Must be from the bidder. Letter of Commitment</i>		
15.	Safety Policy	<i>A written policy by the company and signed by the director</i>		
16.	Statement of Work Methods	<i>Well written and detailed schedule explaining work programme</i>		
17.	Tender completeness	<i>The schedules, BQ and relevant forms must be filled and stamped</i>		
Eligibility				
18.	Conflict of Interest	<i>No conflicts of interests</i>		
19.	Government Owned Entity	<i>Compliance with conditions of the Public Procurement ACT</i>		
Historical Contract Non-Performance				
20.	History of non-performing contracts	<i>Non-performance of a contract did not occur within the last 5 years prior to the deadline for application submission, based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract, and where all appeal instances available to the bidder have been exhausted. Forms Must be attached</i>		
21.	Pending Litigation.	<i>All pending litigation shall in total not represent more than Thirty percent (30%) of the Bidder's net worth and shall be treated as resolved against the Bidder. Forms Must be attached</i>		
22.	Signed and stamped form of tender			

Certification must be original, signed and stamped by an advocate/ commissioner of oaths or relevant professional bodies

NB: All bidders with all the mandatory requirements proceed to the Technical stage of evaluation. Any bidder who fails to meet any of the above requirements shall be disqualified at this stage

2. TECHNICAL EVALUATION

The tender document shall be examined based on clause 4 of the Instruction to Tenderers which states as follows:

In accordance with clause 4.4 of Instruction to Tenderers, ‘the tenderers shall provide such evidence of their continued eligibility satisfactory to the Employer as the Employer shall reasonably request’. The tenderers shall be required to fill the Standards Forms provided for the purposes of providing the required information. The tenderers may also attach the required information if they so desire.

Summary of Technical Score

Item	Category	Maximum Score
1	Financial Situation	30
2	Experience	30
3	Key personnel	25
4	Key equipment	15
	TECHNICAL SCORE, Ts	100

The detailed scoring plan shall be as shown in table 1 below: -

Sub-Factor	Requirement	Maximum score	Awarded score
Financial Situation			
Historical Financial Performance	Audited financial report for the last three (3) years: 2017, 2018, 2019		
	i. Provided Audited Reports for the three years	5	
	ii. Provided Audited Reports for two years	2	
	iii. Provided Audited Reports for One year	1	
	iv. No Audited Financial Report attached	0	
	Total	5	
Average Annual Turnover	Average annual turnover for the last three (3) years: 2017, 2018, 2019		
	i. Average Turn over greater or equal to 5 times the cost of the project	25	
	ii. Average Turn over greater or equal to 4 times the cost of the project	20	
	iii. Average Turn over greater or equal to 3 times the cost of the project	15	
	iv. Average Turn over greater or equal to 2 times the cost of the project	10	
	v. Average Turn over below the cost of the project	5	
	vi. No average Turn	0	
	Total	25	
Financial Resources	Evidence of Financial Resources (cash in hand, lines of credit, over draft facility etc. evidenced with certified letter/statements from bank)		
	i. Has financial resources equal or above the cost of the project	10	
	ii. Has financial resources below the cost of the project	5	
	iii. Has not indicated sources of financial resources	0	
	Total	10	
TOTAL FOR FINANCIAL SITUATION		30	

Experience			
Specific Experience	Specific Experience participating as contractor, management contractor or subcontractor in at least three contracts that have been successfully and substantially completed and that are of similar nature and scope to the proposed Works. Attach completion certificates.		
	i. Five No. and above Buildings projects each of similar nature, complexity and magnitude	30	
	ii. Four No. building construction projects of similar nature, complexity and magnitude	25	
	iii. Three No. building construction projects of similar nature, complexity and magnitude	20	
	iv. Two No. and below building construction projects of similar nature, complexity and magnitude	15	
	v. No executed works of similar nature, complexity and magnitude	0	
TOTAL FOR EXPERIENCE		30	
KEY PERSONNEL (Attach education certificate and CVs)			
Director of the firm	i. Holder of degree or diploma in relevant Engineering field	5	
	ii. Holder of certificate in relevant Engineering field	2	
	iii. Holder of trade test certificate in relevant Engineering field	1	
	iv. No relevant certificate	0	
Project Manager	At least a degree in Civil engineering or Project Management		
	i) ,Over 5 years specific works experience and held the position of project manager/ Team Leader in at least three project of similar nature and scope	10	
	ii) 3 Years and below specific works experience and held the position of project manager/ Team Leader in at least three project of similar nature and scope	5	
	iii) No relevant experience	0	
Site Agent/Engineers/Inspectors	At least 1 No. degree/diploma holder in relevant Engineering field		
	i) Over 10 years relevant experience	10	
	ii) Below 10 years relevant experience	5	
	iii) No relevant experience	0	
Foreman	At least 1 No. certificate holder in relevant Engineering field		
	i) Over 10 years relevant experience	5	
	ii) Below 10 years relevant experience	3	

	iii) No relevant experience	0	
TOTAL FOR KEY PERSONEL		25	
KEY EQUIPMENT relevant to water works			
Concrete Mixer	(Attach proof or evidence of ownership/lease agreement)		
	i. At least one Concrete mixer	3	
	ii. None	0	
Means of Transport	Schedule of contractor's Vehicles (Attach proof or evidence of ownership/lease)		
	i. At least two vehicles	4	
	ii. At most one Vehicle	3	
	iii. No Vehicle	0	
Tipper	Schedule of contractor's Tipper (<i>Attach proof or evidence of ownership/ lease</i>)		
	i. At least two Tippers	4	
	ii. At most one tipper	3	
	iii. No Tipper	0	
Any other relevant equipment to the works being tendered for	i. At least two plant and equipment	4	
	ii. At most one Vehicle	2	
	iii. No Vehicle	0	
TOTAL SCORE FOR EQUIPMENT		15	

Summary of Technical Score

Item	Category	Maximum Score	Awarded Score
1	Financial Situation	30	
2	Experience	30	
3	Key personnel	25	
4	Key equipment	15	
	SCORE, Ts	100	

Any bidder who scores 70 points and above shall be considered for further evaluation. The Technical score will be allocated a maximum of 70%.

STAGE 3: FINANCIAL EVALUATION

The evaluation shall be in two sections

1. Preliminary examinations and
2. Financial Evaluation

1) PRELIMINARY EXAMINATIONS

The preliminary examination in the Financial Evaluation shall be in accordance with clause 26 of Instruction to Tenderers.

The parameter to be considered under this section includes the following:
Arithmetic errors and comparison of rates

(A) Arithmetic Errors

The bid shall be checked for arithmetic errors based on the rates and the total sums indicated in the bills of quantities.

Confirmation shall be sought in writing from the tenderers whose tender sums will be determined to have a significant arithmetic error to their disadvantage, to confirm whether they stand by their tender sums. The error shall be treated as **per clause 24 of Instructions to Tenderers**.

Non compliance with the above shall lead to automatic disqualification from further evaluation. Discount if any shall be treated as an error in pursuant to clause 26.3 of Instructions to Tenderers

(B) Comparison of rates

The evaluation committee will compare rates from different bidders and note consistency of rates and front loading. The evaluation committee will judge and make an appropriate decision giving evidence.

2) FINANCIAL EVALUATION

The evaluation team shall compare the prices offered by the tenderers and the financial scores (Fs) will be determined using the formulae below. The financial score will be allocated a maximum of 30%.

$$Fs = 30 \times Fm/F$$

Where Fs is the financial score, Fm is the lowest priced responsive financial bid and F is the price of the bid under consideration

STAGE 4 – COMBINATION OF TECHNICAL AND FINANCIAL SCORE

The evaluation team shall combine Technical, Tender Sums Comparison and Financial Score as below:

Technical score (Ts) +Financial score (Fs)

$$= 70\%+30\%$$

RECOMMENDATION

The evaluation committee shall recommend to the client for the lowest evaluated and most responsive bidder with the highest combined technical and financial score for consideration of award.

III 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 County Government of Kisumu and ensure responsiveness of tenders. The Specifications should require that all materials, plant and other supplies to be incorporated in the permanent Works be new, unused, of the most recent or current models and incorporating all recent improvements in design and materials unless provided otherwise in the Contract. Where the Contractor is responsible for the design of any part of the permanent Works, the extent of his obligations must be stated.
- 2.0 Specifications from previous similar projects are useful and it may not be necessary to re- write specifications for every works contract.
- 3.0 There are considerable advantages in standardizing **General Specifications** for repetitive Works in

recognized public sectors, such as highways, urban housing, irrigation and water supply. The General Specifications should cover all classes of workmanship, materials and equipment commonly involved in construction works, although not necessarily to be used in a particular works contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

- 4.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the specifications 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.
- 5.0 The County Government of Kisumu should decide whether technical solutions to specified parts of the Works are to be permitted. Alternatives are appropriate in cases where obvious (and potentially less costly) alternatives are possible to the technical solutions indicated in tender documents for certain elements of the Works, taking into consideration the comparative specialized advantage of potential tenderers.

The County Government of Kisumu should provide a description of the selected parts of the Works with appropriate reference to Drawings, Specifications, Bills of Quantities, and Design or Performance criteria, stating that the alternative solutions shall be at least structurally and functionally equivalent to the basic design parameters and Specifications.

Such alternative solutions shall be accompanied by all information necessary for a complete evaluation by the County Government of Kisumu, including drawings, design calculations, technical specifications, breakdown of prices, proposed construction methodology and other relevant details. Technical alternatives permitted in this manner shall be considered by the County Government of Kisumu each on its own merits and independently of whether the tenderer has priced the item as described in the County Government of Kisumu's design included with the tender documents

6.0 **Health Care and Welfare**

In addition to providing, equipping and maintaining adequate first aid stations throughout the works in

accordance with the Laws of Kenya, the Contractor shall provide and maintain on Site during the duration of the Contract, a fully equipped dispensary. This shall be with a qualified Clinical Officer/Nurse who shall offer the necessary medical advice on AIDS/HIV and related diseases to the Engineer's and Contractor's Site staff. The Contractor shall allow for this in the rates and be responsible for all site welfare arrangements at his own cost.

SECTION IX : CONTRACT DATA SHEET (CDS)

Contract Data Sheet (CDS)

Instructions for completing the Contract Data Sheet

CDS Clause	GCC Clause	Description
1	1.1	<p>A. General</p> <p>County Government of Kisumu County Secretary County Government of Kisumu P.O. Box 2738 Kisumu</p> <p>The Defects Liability Period is: Six (6) Months. The Project Manager is the Sub-County Water Officer The name and identification number of the Contract is Tender for CONTAINERIZED SEWERAGE SYSTEM MASENO</p> <p>Tender No. CGK/W/KSM (KW)/2020-21/005.....</p> <p>The Works consist of Construction of:</p> <ol style="list-style-type: none"> 1. Receiving Bay / Balancing Tank / Sludge Drying Bed 2. Anaerobic Reactor 3. Vertical Flow Constructed Wetland 4. Site and Auxiliary works <p>The objective of the project is to improve safe collection and conveyance of sewage or waste water (storm water, meltwater,rainwater) from community. The Start Date shall be: 14 days after tender award.</p> <p>The Intended Completion Date for the whole of the Works shall be: 60 Days (2 Months) after tender award.</p>

		<p>The following documents also form part of the Contract:</p> <ul style="list-style-type: none"> • Invitation to Bid • Form of Bid • Appendix to form of Bid • Instructions to Bidders • Schedules of Supplementary Information • Articles of Agreement • Conditions of Contract Part I (general) • Conditions of Contract Part I (Conditions of Particular Application) • Technical Specifications • Bill of Quantities • Drawings <p>The Site LOCATION IS IN KISUMU WEST SUB-COUNTY.</p>																		
2.	2.2	Indicate whether there is sectional completion: N/A																		
3.	2.3(9)	List other documents that form part of the contract if any:N/A.																		
4.	3.1	The language of the Contract documents is: English. The law that applies to the Contract is: Kenyan Law.																		
5.	9.1	Include the Schedule of Other Contractors: N/A																		
6.	10.1	<p>Include the Schedule of Key Personnel:</p> <table style="margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">General Experience</th> <th style="text-align: left;">Specific Experience</th> <th></th> </tr> </thead> <tbody> <tr> <td>• Project Manager</td> <td>8 yrs</td> <td>5 yrs</td> </tr> <tr> <td>• Water Engineer</td> <td>8 yrs</td> <td>5 yrs</td> </tr> <tr> <td>• Surveyor</td> <td>8 yrs</td> <td>5 yrs</td> </tr> <tr> <td>• Pipe fitter</td> <td>8 yrs</td> <td>3 yrs</td> </tr> <tr> <td>• General Foreman</td> <td>8yrs</td> <td>3 yrs</td> </tr> </tbody> </table> <p>NB; Involvement of the Youth, Women and Persons with Disability is highly desirable.</p>	General Experience	Specific Experience		• Project Manager	8 yrs	5 yrs	• Water Engineer	8 yrs	5 yrs	• Surveyor	8 yrs	5 yrs	• Pipe fitter	8 yrs	3 yrs	• General Foreman	8yrs	3 yrs
General Experience	Specific Experience																			
• Project Manager	8 yrs	5 yrs																		
• Water Engineer	8 yrs	5 yrs																		
• Surveyor	8 yrs	5 yrs																		
• Pipe fitter	8 yrs	3 yrs																		
• General Foreman	8yrs	3 yrs																		
7.	14.1	<p>The minimum insurance covers shall be:</p> <ol style="list-style-type: none"> (a) Loss of or damage to the Works, Plant, and Materials. (b) Loss of or damage to Equipment. (c) Loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract and (d) Personal injury or death. 																		
8.	15.1	Site Investigation Reports available to the Tenderers are: N/A.																		
9.	22.4	<p>The other measures include:</p> <ol style="list-style-type: none"> a. Minimising the number of migrant workers employed on the project and household in the site camp 																		

		<p>b. Providing access to voluntary counselling and testing (VCT).</p> <p>c. Providing psychological support and health care including prevention and treatment of opportunistic infections for workers infected and affected, as well as their families.</p> <p>d. Providing condoms (male and female) to workers.</p>
10.	24.1 & 47.1	The Site Possession Date shall be: 14 days after award.

11.	28.2	Hourly rate of Fees payable to the Adjudicator is: N/A.
12.	28.3	Arbitration will take place at CGK in accordance with rules and regulations published by Engineers' Registration Board.
13.	29.1	Appointing Authority for the Adjudicator: Chairman Institute of Arbitrators, Kenya Chapter
B. Time Control		
14.	30.1	The Contractor shall Submit a Programme for the Works within: Seven (7) days of delivery of the Letter of Acceptance.
15.	30.3	The period between Programme of Works update is: Thirty (30) Days.
16.	30.3	The amount to be withheld by the Project Manager in the case the contractor does not submit an updated programme is: Ksh. 100,000/-.
C. Quality Control		
17.	38.1	The Defects Liability Period is: Six (6) Months.

D. Cost Control		
18.	45.7	Minimum Amount of Interim Payment Certificate will be: 10% of the Contract Sum.
19.	46.1	The interest rate shall be% above prevailing interest rate for commercial borrowing from the contractors' bank: N/A.
20.	47.1(a)	The Site Possession Date shall be: not more than Twenty Eight (28) after Commencement Date.
21.	50	The contract is subject to price adjustment in accordance with Clause 50 of the General Conditions of Contract.
22.	51.1	The amount of retention is: 10% of value of works of Interim Payment Certificate.
23.	52.1	The rate of liquidated damages is: 0.01% of contract Sum Per Day.
	52.1 62.2 (g)	The maximum amount of liquidated damages is: 10% of Contract Sum.
24.	53.1	The bonus for early completion is: N/A.
25.	54.1	The amount of advance payment shall be 0% of the Contract Sum payable by: N/A
		Monthly Recovery of Advance Payment: N/A
26.	55.1	The Performance Security shall be: 10% of the Contract Price.
		E. Finishing the Contract
27.	61.1	As built drawings shall be supplied by the contractor by: Fourteen (14) days after Completion Date. Operating manual shall be supplied by the contractor by: Fourteen (14) days after Completion Date.
28.	61.2	The amount to be withheld by the Project Manager in the case the contractor does not submit as built drawings and operating manual is: Ksh. 50,000.00
29.	63.1	The percentage to apply to the value of the work not completed, representing the CGK's additional cost for completing the Works is: N/A.

SECTION X

DRAWINGS

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

**SECTION VIII: BILL OF QUANTITIES
BOQs MASENO DTC**

BILL 1 - RECEIVING BAY / BALANCING TANK / SLUDGE DRYING BED					
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	RATE [KSh]	AMOUNT [KSh]
1.00	<u>EARTHWORKS</u>				
	The rates shall include for all strutting, shuttering, stabilizing excavation phases and keeping the excavation free of water by pumping, bailing or other means				
1.10	<u>Top soil removal</u>				
1.11	Bulk excavations and top soil removal for the whole area of Receiving Bay and Balancing Tank (depth n.e. 150mm). Spread top soil stacked on site for reuse. Level and prepare for grassing and landscaping.	m ²	77.3		
1.20	<u>Excavation for foundation</u>				
	Excavate for foundations, part backfill after construction and remainder, cart away to tips or use as fill on site, all as directed by the Project Manager				
1.21	Maximum depth n.e. 1m after stripping of top soil	m ³	65.7		
1.22	Disposal of excavated material which cannot be used as backfill material on site. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority	m ³	39		
1.23	Extra over for Items 1.21-1.22 : for excavation in rock Class 'A', blasting not permitted (Provisional), to be approved and directed by the Project Manager	m ³	39.4		
1.24	-Ditto- for excavation in rock Class 'B', blasting not permitted (Provisional)	m ³	19.7		
1.25	-Ditto- for excavation in rock Class 'C', blasting not permitted (Provisional)	m ³	6.6		
1.30	<u>Compaction</u>				
1.31	Provide approved hard core and compact in one layer of 300mm and blinded with sand or gravel	m ³	23.2		
1.32	Provide approved granular fill and compact in one layer as per details in drg and blinded with sand or gravel	m ³	2.2		
SUBTOTAL 1					
2.00	<u>SUBSTRUCTURE: CONCRETE / REINFORCEMENT/ FORMWORKS</u>				
2.10	<u>Damp-proof membrane</u>				
2.11	Damp-proof membrane, gauge 1000 laid over hard core	m ²	77.3		
2.20	<u>Concrete</u>				

2.21	Blinding: Provide all materials, mix and place concrete grade C15/20 (1:3:6) for blinding of ground slab, mixing to be done using concrete mixer approved to be suitable for the type of works by the Project Manager	m ²	81.3		
2.22	Ground slab: Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for ground slab, mixing to be done using concrete mixer approved to be suitable for the type of works by the Project Manager	m ³	16.1		
2.23	Columns: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³	0.8		
2.30	<u>Reinforcement</u>				
2.31	Provide all materials as specified below and fix at sites; fabric reinforcement no. A142 mesh size 150 x 150mm weighing 2.22 kg per m ² , including Bends, tying Wire and spacer blocks; fabric reinforcement with minimum 150mm wide side and end laps, laid in bed	m ²	81		
2.32	Provide reinforcement - deformed high yield steel Y10 bars	Kg	193		
2.40	<u>Formwork</u>				
	Provide and fix shuttering including propping, strutting and striking, all as specified				
2.41	Wrot Formwork - Class F3 Finish				
2.411	Sides of columns	m ²	16.6		
2.50	<u>Finishing</u>				
2.51	Screed the ground slab with water proof cement mortar 1:3 with a slope of 1% towards the outlet for the Balancing tank	m ²	61.0		
SUBTOTAL 2					
3.00	<u>WALLING</u>				
3.10	<u>Natural stone wall</u>				
	Natural Stone Block Walling, medium chisel dressed, reinforced with 20 swg hoop iron at every third course, and bedded, jointed and bonded in cement mortar (1:3)				
3.11	200 mm walling	m ²	49.4		
3.20	<u>Plaster</u>				
3.21	Plaster internally and externally with water proof cement mortar 1:3	m ²	98.84		
SUBTOTAL 3					
4.00	<u>SUPERSTRUCTURE: CONCRETE / REINFORCEMENT/ FORMWORKS</u>				
4.10	<u>Concrete</u>				
4.11	Suspended slab Balancing Tank: Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for balancing tank suspended slab, depth of 150mm. Allow for 3 openings of 600x400mm for the manholes	m ³	9.2		

4.12	Suspended slab Receiving Bay: Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for the two receiving bay suspended slabs, depth of 150mm.	m ³	0.2		
4.13	Beams: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³	2.4		
4.14	Suspended slab outlet chamber: Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for outlet chamber suspended slab, depth of 150mm. Allow for a circular opening of 600mm dia.	m ³	0.2		
4.15	Provide and install reinforced fibre covers of 600x450mm including frame and fitted with a handle for the balancing tank and the outlet chamber	nr	6		
4.20	<u>Reinforcement</u>				
4.21	Provide reinforcement - deformed high yield steel Y10 bars	Kg	1107.0		
4.30	<u>Formwork</u>				
	Provide and fix shuttering including propping, strutting and striking, all as specified				
4.31	Sawn Formwork - Class F1 Finish				
4.311	Horizontal soffits of suspended slabs	m ²	57.8		
4.32	Wrot Formwork - Class F3 Finish				
4.321	Sides of beams	m ²	23.7		
SUBTOTAL 4					
5.00	<u>PIPEWORK - PIPES and FITTINGS</u>				
5.10	<u>Pipes</u>				
	Supply, transport to site and store in secure place, including jointing material, bolts, gaskets, packing, jointing glues, etc. as applicable. Install, test and commission.				
5.11	100 mm dia. uPVC pipe 500mm long with a bend bringing the overblow bypass from the balancing tank to the outlet chamber. All fittings should be protected with a coat of water paint and two coats of emulsion paint	item	1s		
5.12	100 mm dia. uPVC pipe (connected to the gate valve at the balancing tank outlet)	m	0.4		
5.13	100mm dia. class 41 uPVC pipe (from the balancing tank outlet chamber to the next module)	m	5		
5.20	<u>Fittings and Valves</u>				
5.21	100mm dia. Gate valve including stub, flange, bolts and nuts (controlling the flow from the outlet chamber)	nr	1		
5.30	<u>Pipe laying</u>				
	The rate quoted shall be deemed to include, supply, transport to site, storage, excavation, laying, jointing and backfilling with selected excavated material in pipe trenches. The rates shall include disposal of surplus material to tips				

	identified by the Contractor in liaison with the Local Authority				
	uPVC Flexible Jointed Pipes Nominal Diameter 100mm				
5.31	Outlet pipe connecting the balancing tank outlet to the sludge drying bed inspection chamber to the next module (anaerobic reactor) at a depth n.e. 1.5m	m	5		
SUBTOTAL 5					
6.00	<u>METAL WORKS</u>				
6.10	GMS Coarse Screen, size 500x640mm, fabricated using GMS bars, 5x50 mm at spacing 30 mm (centre to centre) welded to frame hinged into concrete walls, all as per details on Drg. Apply 1 coat of primer and 2 coats of approved gloss paint	nr	1		
6.20	GMS Fine Screen, size 500x640mm, fabricated using GMS bars, 5x50 mm at spacing 15 mm (centre to centre) welded to frame hinged into concrete walls, all as per details on Drg. Apply 1 coat of primer and 2 coats of approved gloss paint	nr	1		
SUBTOTAL 6					
TOTAL CARRIED FORWARD TO SUMMERY SHEET					
NOTE: 1. All the rates include 16% VAT2. All the rates include supply, handling, assembling, installation, deployment of machines, processing (i.e. welding), and all related labour work					

BILL 2 - ANAEROBIC REACTOR

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY/CHAINAGE	QUANTITY	RATE [KSh]	AMOUNT [KSh]
1.00	<u>EARTHWORKS</u>					
	The rates shall include for all strutting, shuttering, stabilizing excavation phases and keeping the excavation free of water by pumping, bailing or other means					
1.10	<u>Top soil removal</u>					
1.11	Bulk excavations and top soil removal for the whole area of ABR (depth n.e. 150mm). Spread top soil stacked on site for reuse. Level and prepare for grassing and landscaping.	m ²		101.2		
1.2	<u>Excavation for foundation</u>					

0						
	Excavate for foundations, part backfill after construction and remainder, cart away to tips or use as fill on site, all as directed by the Project Manager					
1.21	Maximum depth n.e. 1.0 m after stripping of top soil	m ³		101.2		
1.22	ditto, but depth from 1.0m up to 2m	m ³		101.2		
1.23	ditto, but depth from 2.0m up to 3.0m	m ³		90.7		
1.24	ditto, but depth from 3.0m up to 4m	m ³		54.4		
1.25	Disposal of excavated material which cannot be used as backfill material on site. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority	m ³	Assumption 100% of top soil, 30% of excavated material to be disposed	129.6		
1.26	Extra over for Items 1.21-1.23 : for excavation in rock Class 'A', blasting not permitted (Provisional), to be approved and directed by the Project Manager	m ³	Assumption: 60% of excavated material is class A	120.0		
1.27	-Ditto- for excavation in rock Class 'B', blasting not permitted (Provisional)	m ³	Assumption: 30% of excavated material is class B	100.0		
1.28	-Ditto- for excavation in rock Class 'C', blasting not permitted (Provisional)	m ³	Assumption: 10% of excavated material is class C	34.8		
1.30	<u>Compaction</u>					
1.31	Provide approved hard core and compact in one layer of 300mm and blinded with sand or gravel	m ³		30.4		
SUBTOTAL 1						
2.00	<u>SUBSTRUCTURE: CONCRETE / REINFORCEMENT/ FORMWORKS</u>					
2.10	<u>Damp-proof membrane</u>					
2.11	Damp-proof membrane, gauge 1000 laid over hard core	m ²		103.3		
2.20	<u>Concrete</u>					

2.21	Blinding: Provide all materials, mix and place concrete grade C15/20 (1:3:6) for blinding of ground slab, mixing to be done using a concrete mixer approved to be suitable for the type of works by the Project Manager	m ²	below the slab + footing of the siphon chamber	105.1		
2.22	Footing: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³	column footing at the end of the siphon chamber	0.4		
2.23	Ground slab: Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for ground slab, mixing to be done using a concrete mixer approved to be suitable for the type of works by the Project Manager	m ³		21.0		
2.24	Columns: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³	Total no of columns = 21	2.6		
2.25	Beams: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³		1.0		
2.26	Base slab of the siphon chamber: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)			1.9		
2.3	<u>Reinforcement</u>					
2.31	Provide all materials as specified below and fix at sites; fabric reinforcement no. A142 mesh size 150 x 150mm weighing 2.22 kg per m ² , including bends, tying wire and spacer blocks; fabric reinforcement with minimum 150mm wide side and end laps, laid in bed	m ²		105.1		
2.32	Provide reinforcement - deformed high yield steel Y10 bars	Kg		678.0		
2.4	<u>Finishing</u>					
2.41	Screed the ground slab with water proof cement mortar 1:3	m ²		83.5		
2.5	<u>Formwork</u>					
	Provide and fix shuttering including propping, strutting and striking, all as specified					

2.51	Wrot Formwork - Class F3 Finish					
2.51 1	Sides of beams	m ²		49.9		
SUBTOTAL 2						
3.0 0	<u>WALLING</u>					
3.1 0	<u>Natural stone wall</u>					
	Natural stone block walling, medium chisel dressed, reinforced with 20 swg hoop iron at every third course, and bedded, jointed and bonded in cement mortar (1:3)					
3.11	200 mm Walling	m ²		266.3		
3.2 0	<u>Supporting edge</u>					
3.21	200mm PCC supporting wall for the anaerobic filter media			1.59		
3.3 0	<u>Plaster and Rendering</u>					
3.31	Plaster internally and externally with water proof cement mortar 1:3	m ²		532.6		
SUBTOTAL 3						
4.0 0	<u>SUPERSTRUCTURE: CONCRETE / REINFORCEMENT/ FORMWORKS</u>					
4.1 0	<u>Concrete</u>					
4.11	Beams: provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3)	m ³		5.6		
4.12	Suspended roof slab for Settler, ABR Tank and siphon chamber: Provide all materials, mix, place and compact concrete grade C20 (1:1.5:3)	m ³		13.7		
4.13	Provide and install reinforced fibre covers 600mm x 450mm with a frame and fitted with a handle (inlet and outlet chamber)	nr		22		
4.14	Provide all material and fabricate reinforced precast concrete covers of 400x700x40mm with a 40x40mm angle frame connected with the welded mesh as per drawings. Allow for	nr		22		

	two metal handles per cover with a minimum of 100mm length and 40mm height. Apply 1 coat of primer and 2 coats of approved gloss paint to all metal parts. Allow for recess of 30x30mm on either side of the distribution trenches wall as per drawings.					
4.20	<u>Reinforcement</u>					
4.21	Provide reinforcement - deformed high yield steel Y10 bars	Kg		1688.0		
4.30	<u>Formwork</u>					
	Provide and fix shuttering including propping, strutting and striking, all as specified					
4.31	Sawn Formwork - Class F1 Finish					
4.31 1	Horizontal soffits of suspended slabs	m ²		91.4		
4.32	Wrot Formwork - Class F3 Finish					
4.32 1	Sides of beams	m ²		9.1		
SUBTOTAL 4						
5.00	<u>PIPEWORK - PIPES and FITTINGS</u>					
5.10	<u>Pipes</u>					
	Supply, transport to site and store in secure place, including jointing material, bolts, gaskets, packing, jointing glues, etc. as applicable. Install, test and commission.					
5.11	100mm dia. class 41 uPVC pipe (inlet and AF outlet down pipes)	m		5.2		
5.12	100mm dia. class 41 uPVC pipe (ABR and AF compartments down pipes)	m		255.94		
5.13	150mm dia. Class 41 uPVC (for the siphon drainage chamber outlet to the inlet chamber of the VFCW)	m		10		
5.14	100mm dia. 2000mm long uPVC Pipe for vent pipe, with three coats of gloss paint, PVC wire gauze, vent cap, all fittings (two bend and one tee) and a	nr		1		

	1000mm high protective concrete stub as per details in Drg					
5.20	<u>Fittings and Valves</u>					
5.21	100x100mm dia. uPVC class 41 Equal tee (for inlet, ABR, AF and outlet down pipes)	nr		95		
5.22	50mm dia. uPVC pipe 200mm long (sleeve for aeration holes in the ABR chambers)	nr		32		
5.23	150mm dia uPVC pipe 200mm long (sleeve for overflow pipe in the siphon chamber)	nr		1		
5.30	<u>Pipe laying</u>					
	The rate quoted shall be deemed to include, supply, transport to site, storage, excavation, laying, jointing and backfilling with selected excavated material in pipe trenches. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority					
	uPVC Flexible Jointed Pipes Nominal Diameter 150mm					
5.31	Outlet pipe connecting the siphon chamber outlet to the VFCW inlet at a depth n.e. 1.5m	m		10		
5.40	<u>Siphon</u>					
5.41	Supply and install the siphon system fabricated by Nairobi IronMongers Ltd or other approved suppliers, to details provided in the drg	item		1s		
SUBTOTAL 5						
6.00	<u>FILTER MEDIA</u>					
6.10	<u>Filter media</u>					
6.11	Anaerobic filter material: supply and place 1200mm thick layer of approved aggregates size 30-42mm as shown on the drawings	m ³		11.6		
6.20	<u>Precast concrete slab</u>					

6.21	Supply material, fabricate and place precast concrete slab class 20/20 finished fair 875mm x 500mm x 100mm reinforced by Y10 bars both ways, perforated to details shown on the drawings.	nr		44		
SUBTOTAL 6						
TOTAL CARRIED FORWARD TO SUMMERY SHEET						
NOTE:						
1. All the rates include 16% VAT						
2. All the rates include supply, handling, assembling, installation, deployment of machines, processing (i.e. welding), and all related labour work						

BILL 3 - VERTICAL FLOW CONSTRUCTED WETLANDS					
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	RATE [KSh]	AMOUNT [KSh]
1.00	<u>EARTHWORKS</u>				
	The rates shall include for all strutting, shuttering, stabilizing excavation phases and keeping the excavation free of water by pumping, bailing or other means				
1.10	<u>Top soil removal</u>				
1.11	Bulk excavations and top soil removal for the whole area of VFCW (depth n.e. 150mm). Spread top soil stacked on site for reuse. Level and prepare for grassing and landscaping.	m ²	353.9		
1.20	<u>Excavation</u>				
	Excavate, part backfill after construction and remainder, cart away to tips or use as fill on site, all as directed by project manager				
1.21	Maximum depth n.e. 1m after stripping of top soil	m ³	265.4		
1.22	Disposal of excavated material which cannot be used as backfill material on site. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority	m ³	168.1		
1.23	Extra over for Items 1.21-1.22: for excavation in rock Class 'A', blasting not permitted (Provisional), to be approved and directed by the Project Manager	m ³	53.1		
1.24	-Ditto- for excavation in rock Class 'B', blasting not permitted (Provisional)	m ³	26.5		
1.25	-Ditto- for excavation in rock Class 'C', blasting not permitted (Provisional)	m ³	26.5		
1.30	<u>Embankment</u>				

1.31	Use excavated material to form embankment 250mm high with a top base of 600mm width and a 1:2 slope on either side. Allow for compaction to 95% MDD using approved material to the satisfaction of the project manager	m ³	23.7		
1.40	<u>Compaction</u>				
1.41	Compact using approved material to the right formation level with a slope of 1% toward the drainage channel for each bed as shown in drawings	m ²	284		
1.42	Provide approved hard core and compact in one layer of 250mm and blinded with sand or gravel at the drainage channel level	m ³	2.2		
2.00	<u>CONCRETE / REINFORCEMENT/ FORMWORKS</u>				
2.10	<u>Damp-proof membrane</u>				
2.11	Damp-proof membrane, gauge 1000 laid over hard core (drainage channel)	m ²	8.9		
2.20	<u>Concrete</u>				
2.21	Blinding: Provide all materials, mix and place concrete grade C15/20 (1:3:6) for blinding of ground slab (drainage channel), mixing to be done using concrete mixer approved to be suitable for the type of works by the Project Manager	m ²	8.9		
2.22	Ground slab (drainage channel): Provide all materials, mix, place and compact concrete grade C25/20 (1:1.5:3) for ground slab, mixing to be done using concrete mixer approved to be suitable for the type of works by the project manager	m ³	1.3		
2.30	<u>Reinforcement</u>				
2.31	Provide all materials as specified below and fix at sites; fabric reinforcement no. A142 mesh size 150 x 150mm weighing 2.22 kg per m ² , including bends, tying wire and spacer blocks; fabric reinforcement with minimum 150mm wide side and end laps, laid in bed	m ²	8.9		
2.40	<u>Finishing</u>				
2.41	Screed the ground slab (drainage channel) with water proof cement mortar 1:3. Allow for carrying out benching with a slope of 1:4 towards the central channel as per drawings.	m ²	8.9		
2.50	<u>Precast concrete covers</u>				
2.51	Provide all material and fabricate reinforced precast concrete covers of 700x400x40mm with a 40x40mm angle frame connected with the welded mesh as per drawings. Allow for two metal handles per cover with a minimum of 100mm length and 40mm height. Apply 1 coat of primer and 2 coats of approved gloss paint to all metal parts. Allow for recess of 50x50mm on either side of the wall as per drawings.	nr	22		

3.00	<u>WALLING</u>				
3.10	<u>Natural stone wall</u>				
	Natural stone block walling, medium chisel dressed, reinforced with 20 swg hoop iron at every third course, and bedded, jointed and bonded in cement mortar (1:3)				
3.11	200mm walling	m ²	23.0		
3.20	<u>Plaster</u>				
3.21	Plaster internally and externally with water proof cement mortar 1:3	m ²	46.1		
SUBTOTAL 3					
4.00	<u>PIPEWORK - PIPES and FITTINGS</u>				
4.10	<u>Pipes</u>				
	Supply, transport to site and store in secure place, jointing material, bolts, gaskets, packing, jointing glues, etc. as applicable. Install as per drawings, level, test and commission				
4.11	100mm dia. class 41 uPVC pipe (distribution pipe)	m	20.6		
4.12	60mm dia. class 41 uPVC pipe (intermediate distribution pipe)	m	24.2		
4.13	40 mm dia. dia. class 41 uPVC pipe (feeding pipes)	m	204		
4.14	100mm dia. class 41 uPVC drain pipes	m	212.8		
4.15	100mm dia. class 41 uPVC outlet pipe (from the drain channel to the discharge point)		10		
4.16	Provide all materials and perforate the pipes supplied under item 4.13. (feeding pipes) Perforation shall be holes of 10mm diameter at 300mm centre to centre spacing. The holes are placed on two parallel lines located at a 30° angle from the central line as per drawings	m	204		
4.17	Provide all materials and perforate the pipes supplied under item 4.14. (drain pipes). Perforation shall be holes of 10mm diameter at 100mm centre to centre spacing. The holes are placed on two parallel lines located at a 30° angle from the central line as per drawings	m	212.8		
4.18	Sealing of each opening (bitumen, welding or brackets) for the drain pipe to pass through the PE liner to reach the drain channel	pc	14		
4.20	<u>Fittings and Valves</u>				
4.21	150x150mm equal tee to connect the inlet pipe to the ballcock valves	nr	2		
4.22	150mm dia. PVC Ball Cock valve	nr	2		
4.23	150mm dia. PVC end cap to connect to the socket end of the bypass pipe in the drainage channel.	nr	1		
4.24	150mm PVC elbow		2		
4.25	150x150mm PVC equal tee	nr	2		
4.26	150x100mm PVC reducer	nr	4		
4.27	100x40mm PVC reducing tee	nr	24		

4.28	100mm PVC end caps to place at each end of the 2 last reducing tee 100x40mm	nr	4		
4.29	40mm dia. PVC end cap	nr	24		
4.30	<u>Pipe laying</u>				
	The rate quoted shall be deemed to include, supply, transport to site, storage, excavation, laying, jointing and backfilling with selected excavated material in pipe trenches. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority				
	uPVC Flexible Jointed Pipes Nominal Diameter 100mm				
4.31	Outlet pipe from the VFCW drainage channel to the discharge point at a depth n.e. 1.5m	m	10		
SUBTOTAL 4					
5.00	<u>FILTER MEDIA AND PLANTS</u>				
5.10	<u>PE liner</u>				
5.11	Supply and place the 1mm thick PE liner as shown on the drawing. Allow for welding of joints between two sheets using hot wedge welding machine (where applicable)	m ²	324		
5.20	<u>Filter media</u>				
5.21	Drainage layer: supply and place approved 100mm thick layer of approved coarse gravel size 20-32mm as shown on the drawings.	m ³	19.1		
5.22	Transition and distribution layer: supply and place approved 2 x 100mm thick layer of approved medium gravel size 10-14mm as shown on the drawings.	m ³	45.8		
5.23	Filtration layer: Supply and place (as per drawings) 450mm thick layer of approved sieved and washed sand with the following characteristics: - dia 0.2 - 0.7 mm - free of silt - normal particle size distribution	m ³	102.96		
5.30	<u>Plants</u>				
5.31	Supply and plant common reeds (PHRAGMITES AUSTRALIS) or other local aquatic plant: 4 shoots per square metre. Allow for 3 months of nursing before planting and once planted maintenance until commissioning	item	ls		
SUBTOTAL 5					
TOTAL CARRIED FORWARD TO SUMMERY SHEET					
NOTE:					
1. All the rates include 16% VAT					
2. All the rates include supply, handling, assembling, installation, deployment of machines, processing (i.e. welding), and all related labour work					

BILL 4 - SITE AND AUXILIARY WORKS					
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	RATE [KSh]	AMOUNT [KSh]
1.00	<u>SITE CLEARANCE AND GENERAL EXCAVATION</u>				
1.10	<u>General Clearance</u>				
1.11	Clear area within the DTF site of all grass, bushes, shrubs, hedges and grub up roots	m ²	2025.0		
1.20	<u>Removal of trees and stumps</u>				
1.21	Tree of girth: up to 500mm (provisional)	nr	2		
1.22	Tree of girth: 500mm - 1m (provisional)	nr	1		
	Note:- Girth shall be measured 1.0 m above the ground level Trees to remove to be identified by the Project Manager				
1.30	<u>Landscaping and grass planting</u>				
1.31	Allow for trimming of site to correct slopes and use excavated material as fill and cart-away remaining material to approved tips.	item	1s		
1.32	Provide and plant approved grass and maintain until it takes roots	m ²	1420		
1.40	<u>Surface water drainage</u>				
1.41	Excavate earth drain to the lines and levels directed by the project manager. Depth to invert not exceeding 0.5m	m	150		
SUBTOTAL 1					
2.0	<u>CHAMBERS</u>				
	Provide and construct chambers as described below. The rates quoted shall include site clearance, excavation, disposal of excavated material, backfilling, compacting and fixing of all inlet, outlet at the bottom of chamber, including haunching works and smooth finishing etc. as specified and instructed by the project manager				
2.10	Detached inspection chamber (SDB + VFCW + Site): internal dimension 600 x 450 mm up to a depth n.e. 1000 mm including base slab, haunching, masonry walling 150mm thick, plastering internal and external, proper finishing and a cover slab 150mm thick with a rectangular 600mm x 450mm reinforced fibre access cover including a frame and fitted with a handle	pcs	6		
3.00	<u>Pipe, fittings and pipe laying</u>				
	The rate quoted shall be deemed to include, supply, transport to site, storage, excavation, laying, jointing and backfilling with selected excavated material in pipe trenches. The rates shall include disposal of surplus material to tips identified by the Contractor in liaison with the Local Authority				
	uPVC Flexible Jointed Pipes Nominal Diameter 100mm				
3.10	Effluent Outlet pipe connecting the last modules outlet to the existing nearest manhole that delivers	m	350		

	to Lake naivasha at a depth n.e. 1.5m				
SUBTOTAL 2					
4.00	<u>FENCING AND GATE</u>				
4.10	Provide all materials and construct metal gate 6.0 m wide with 1 Nr 915 mm wide pedestrians entrance door within the gate, including 2 Nr pillars with column all as detailed on drawing, inclusive of painting with undercoating and finish coating	pcs	1		
4.20	Excavate for 3425mm long post holes (2700mm overground and 725mm underground), provide all materials and construct chain link fence to be gauge 12 galvanized steel wire double twist with 3 strands of gauge 16 barbed wire on concrete posts at 3 m centres all as per details on drawings provided including straining posts at every 10th post and additional posts at corners	m	174		
SUBTOTAL 3					
6.00	<u>TESTING OF SYSTEM</u>				
6.10	Allow for test running of the facility by filling all the relevant modules (balancing tank, settler and ABR) with water (200 m ²) and leaving it to stay for at least 2 days to check the water tightness. Water should then be passed through the entire system to check flow in a typical treatment process from the balancing tank to the outlet of the vertical flow constructed wetland.	item	1s		
SUBTOTAL 5					
7.00	<u>SIGN POST</u>				
7.10	Provide and erect on site a project sign board fully labelled complying with WSTF guideline 2013, as instructed by the project manager	nr	2		
SUBTOTAL 6					
TOTAL CARRIED FORWARD TO SUMMERY SHEET					
NOTE:					
1. All the rates include 16% VAT					
2. All the rates include supply, handling, assembling, installation, deployment of machines, processing (i.e. welding), and all related labour work					

SUMMERY

BILL No	DESCRIPTION	AMOUNT (KSh)
1	RECEIVING BAY / BALANCING TANK / SLUDGE DRYING BED	

2	ANAEROBIC REACTOR	
3	VERTICAL FLOW CONSTRUCTED WETLAND	
4	SITE AND AUXILIARY WORKS	
TOTAL [KSh]		
	Allow provisional cost for project supervision and management during implementation period	20,000
GRAND TOTAL INVESTMENT COSTS [KSh]		

SECTION XII – STANDARD FORMS

LIST OF STANDARD FORMS

- (i) Form of Invitation for Tenders
- (ii) Form of Tender
- (iii) Appendix to Form of Tender
- (iv) Letter of Acceptance
- (v) Form of Agreement
- (vi) Form of Tender Security
- (vii) Performance Bank
Guarantee(unconditional)
- (viii) Bank Guarantee for Advance Payment
- (ix) Tender Questionnaire
- (xi) Confidential Business Questionnaire
- (x) Statement of Foreign Currency
Requirement
- (xi) Schedule of Materials;- Basic Prices
- (xii) Schedule of Labour;- Basic Prices
- (xiii) Schedule of Plant and Equipment
- (xv) Details of Sub-Contractors
- (xvi) Certificate of Tenderer's Site visit
- (xvii) Form of Written Power of Attorney
- (xviii) Key Personnel

- (xix) Completed Civil Works
- (xx) Schedule of Ongoing Projects
- (xxi) Other Supplementary Information
- (xxii) Declaration Form
- (xxiii) Request for Review

FORM OF INVITATION FOR TENDERS

_____ [date]

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

Dear Sirs:

Reference: _____ [Contract Name]

You have been prequalified to tender for the above project.

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

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

_____ [mailing address, cable/telex/facsimile numbers].

Upon payment of a non-refundable fee of Kshs _____

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

_____ [address and location]

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

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

Yours faithfully,

_____ Authorised Signature

_____ Name and Title

FORM OF TENDER

TO: _____[Name of County Government of Kisumu]
_____ [Date]

_____ [Name of Contract]

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. _____ [Amount in figures] Kenya Shillings _____ [Amount in words]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
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 County Government
of Kisumu] of _____ [Address of
County Government of Kisumu]

Witness; Name _____

Address _____

Signature _____

Date _____

APPENDIX TO FORM OF TENDER

(This appendix forms part of the tender)

CONDITIONS OF CONTRACT	CLAUSE	AMOUNT
Tender Security (Bank Guarantee only)		2%
Amount of Performance Security (Unconditional Bank Guarantee)	10.1	10% percent of Tender Sum in the form of Unconditional Bank Guarantee
Program to be submitted	14.1	Not later than ___ days after issuance of Order to Commence
Cashflow estimate to be submitted	14.3	Not later than ___ days after issuance of Order to Commence
Minimum amount of Third Party Insurance	23.2	Kshs.
Period for commencement, from the Engineer's order to commence	41.1	_____ days
Time for completion	43.1
Amount of liquidated damages	47.1	Kshs. _____ per day
Limit of liquidated damages	47.1	___% of Contract Value
Defect Liability period	49.1	Months
Percentage of Retention	60.5	___ of Interim Payment Certificate
Limit of Retention Money	60.5	___ % of Contract Price
Minimum amount of interim certificates	60.2	Contract value/Time for completion in months
Time within which payment to be made after Interim Payment Certificate signed by Engineer	60.8	_____ days
Time within which payment to be made after Final Payment Certificate signed by Engineer	60.8	_____ days
Appointer of Arbitrator	67(3)	Chief Justice of The Republic of Kenya
Notice to County Government of Kisumu and Engineer	68.2	The County Government of Kisumu s address is: Permanent Secretary, Ministry of....., P.O.Box <u>NAIROBI</u> The Engineer's address is: Chief Engineer(.....), Ministry of....., P.O.Box..... <u>NAIROBI</u>

Signature of Tender.....

Date.....

LETTER OF ACCEPTANCE
[letterhead paper of the County Government of
Kisumu]

_____ [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 County Government of Kisumu ”) of the one part AND _____ of [or whose registered office is situated at] _____ (hereinafter called “the Contractor”) of the other part.

WHEREAS THE County Government of Kisumu 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 County Government of Kisumu has accepted the tender submitted by the Contractor for the execution and completion of such Works and the remedying of any defects therein for the Contract Price of Kshs _____ [*Amount in figures*], Kenya Shillings _____ [*Amount in words*].

NOW THIS AGREEMENT WITNESSETH as follows:

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

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

4. The County Government of Kisumu 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 County Government of Kisumu

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 County Government of Kisumu ”) in the sum of Kshs..... for which payment well and truly to be made to the said County Government of Kisumu , 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 County Government of Kisumu 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;
 - (c) Rejects a correction or an arithmetic error in the tender.

We undertake to pay to the County Government of Kisumu up to the above amount upon receipt of his first written demand, without the County Government of Kisumu having to substantiate his demand, provided that in his demand the County Government of Kisumu 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.

_____	_____
<i>[date]</i>	<i>[signature of the Bank]</i>
_____	_____
<i>[witness]</i>	<i>[seal]</i>

(Amend accordingly if provided by the Insurance Company)

PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)

To: _____(Name of County Government of Kisumu)
_____(Date)
_____(Address of County Government of Kisumu)

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 cavil or argument, any sum or sums within the limits of Kenya Shillings _____ (amount of Guarantee in words) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

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

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed there under 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)

BANK GUARANTEE FOR ADVANCE PAYMENT

To: _____ [*name of County Government of Kisumu*]
_____ (*Date*)
_____ [*address of County Government of Kisumu*]

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 County Government of Kisumu*] 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 County Government of Kisumu*] 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 there under or of any of the Contract documents which may be made between _____ [*name of County Government of Kisumu*] 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 County Government of Kisumu*] receives full payment of the same amount from the Contract.

Yours faithfully,

Signature and Seal _____

Name of the Bank or financial institution _____

Address _____

Date _____

Witness: Name: _____

Address: _____

Signature: _____

Date: _____

31. TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer

.....

2. Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below)

.....

3. Telephone number (s) of tenderer

.....

4. Telex address of tenderer

.....

5. Name of tenderer's representative to be contacted on matters of the tender during the tender period

.....

6. Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex)

.....

Signature of Tenderer

Make copy and deliver to : _____ (*Name of County Government of Kisumu*)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

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

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

Part 1 – General

Business Name

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

Plot No..... Street/Road

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

Nature of Business.....

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

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

Name of your bankers.....

Branch.....

Part 2 (a) – Sole Proprietor

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

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

*Citizenship details

Part 2 (b) – Partnership

Give details of partners as follows:

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

Part 2(c) – Registered Company:

Private or public.....

STATEMENT OF FOREIGN CURRENCY REQUIREMENTS

(See Clause 60[5] of the Conditions of Contract)

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

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

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

Currency in which foreign exchange element is required:
.....
.....

Date: The Day of 20.....

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

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

(Signature of Tenderer)

SCHEDULE OF MATERIALS;-BASIC PRICES
(Ref: Clause 70 of Conditions of Contract)

MATERIAL	UNIT	ORIGIN AND PRICE			TRANSPORTATION COST FROM SOURCE OF ORIGIN	
		COUNTRY OF ORIGIN	SUPPLIER	PRICE	MODE	PRICE (KSHS)
Cement	Mg					
Lime	Mg					
Sand	Mg					
Aggregate	Mg					
Diesel	L					
Regular Petrol	L					
Super Petrol	L					
Kerosene	L					
Structural steel	Mg					
Gabion Mesh	M2					
Reinforcement Steel	Mg					
Explosives	Kg					
Oil and Lubricants	L					
Bitumen Emulsion A3	L					
Bitumen Emulsion A4	L					
Bitumen Emulsion K1	L					
Bitumen Emulsion K3	L					
Bitumen 80/100	Kg					
Bitumen MC 30	ML					
Bitumen MC 70	L					
Bitumen MC 3000	L					
Ammonium nitrate for blasting	Kg					

I certify that the above information is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

The prices inserted above shall be those prevailing 30 days before the submission of Tenders and shall be quoted in Kenya Shillings using the exchange rates specified in the Appendix to Form of Tender.

Prices of imported materials to be quoted CIF Mombasa or Nairobi as appropriate depending on whether materials are imported by the tenderer directly or through a local agent.

Transportation costs for imported materials to be quoted from Mombasa or Nairobi as appropriate to _____ (Contract Site) depending on whether materials are imported directly by the tenderer or through a local agent.

SCHEDULE OF LABOUR:- BASIC RATES
(Reference: Clause 70 of Conditions of Contract)

LABOUR CATEGORY	UNIT (MONTH/SHIFT/HOUR)	RATES

Categories to be generally in accordance with those used by the Kenya Building Construction and Engineering and Allied Trades Workers' Union.

DETAILS OF SUB-CONTRACTORS

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

Failure to comply with this requirement may invalidate the tender.

(1) Portion of Works to be sublet:
.....

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

.....

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

.....

.....

(2) Portion of Works to sublet:
.....

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

.....

.....

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

.....

[Signature of Tenderer]

Date

CERTIFICATE OF TENDERER'S VISIT TO SITE

This is to certify that

[Name/s].....

.....

Being the authorized representative/Agent of [Name of Tenderer]

.....

.....

participated in the organized inspection visit of the site of the works for the
(Name of Contract:)

..... day of.....20.....

Signed.....

(County Government of Kisumu 's Representative)

.....

NOTE: This form is to be completed whether the site visit is made at the time of the organized site or privately organized.

FORM OF WRITTEN POWER-OF-ATTORNEY

The Tenderer consisting of a joint venture shall state here below the name and address of his representative who is authorised to receive on his behalf correspondence in connection with the Tender.

.....
(Name of Tenderer's Representative in block letters)

.....
(Address of Tenderer's Representative)

.....
(Signature of Tenderer's Representative)

KEY PERSONNEL

DESIGNATION	NAME	NATIONALITY	SUMMARY OF QUALIFICATIONS AND EXPERIENCE
Headquarters: 1. Director 2. 3. 4. 5. etc.			
Site Office: 1. Site Superintendent 2. 3. 4. 5. etc.			

I certify that the above information is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

**SCHEDULE OF COMPLETED CIVIL WORKS CARRIED OUT BY THE
TENDERER IN THE LAST EIGHT YEARS**

DESCRIPTION OF WORKS AND CLIENT	TOTAL VALUE OF WORKS (KSHS)	CONTRACT PERIOD (YEARS)	YEAR COMPLETED

I certify that the above Civil Works were successfully carried out and completed by ourselves.

.....
(Title)

.....
(Signature)

.....
(Date)

*Value in Kshs using Central Bank of Kenya mean exchange rate at a reference date 30 days before date of tender opening.

SCHEDULE OF ONGOING PROJECTS

DESCRIPTION OF WORK AND CLIENT	CONTRACT PERIOD	DATE OF COMMENCEMENT	DATE OF COMPLETION	TOTAL VALUE OF WORKS (KSHS.)	PERCENTAGE COMPLETED TO DATE

I certify that the above Civil Works are being carried out by ourselves and that the above information is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

OTHER SUPPLEMENTARY INFORMATION

1. Financial reports for the last five years, balance sheets, profit and loss statements, auditors' reports etc. List them below and attach copies.

.....

2. Evidence of access to financial resources to meet the qualification requirements. Cash in hand, lines of credit etc. List below and attach copies of supporting documents

.....

3. Name, address , telephone, telex, fax numbers of the Tenderer's Bankers who may provide reference if contacted by the County Government of Kisumu .

.....

4. Information on current litigation in which the Tenderer is involved.

OTHER PARTY (IES)	CAUSE OF DISPUTE	AMOUNT INVOLVED (KSHS)

I certify that the above information is correct.

.....

Title

Signature

Date

**SELF DECLARATION THAT THE PERSON/TENDERER IS NOT
DEBARRED IN THE MATTER OF THE PUBLIC PROCUREMENT AND
ASSET DISPOSAL ACT 2015.**

I,, of Post Office Box
being a resident of in the Republic of
do hereby make a statement as follows:-

1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of
(insert name of the Company) who is a Bidder in respect of Tender No.
for(insert tender title/description) for
(insert name of the Procuring entity) and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.

3. THAT what is deponed to hereinabove is true to the best of my knowledge, information and belief.

.....
(Title) (Signature)

(Date)

Bidder Official Stamp

FORM SD2

SELF DECLARATION FORMS

**SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT
ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE.**

I,of P. O. Box being a
resident of in the Republic of do
hereby make a statement as follows:-

1. THAT I am the Chief Executive/Managing Director/Principal Officer/Director of
..... (insert name of the Company) who is a Bidder in respect of Tender No. for(insert tender title/description) for(insert name of the Procuring entity) and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of(insert name of the Procuring entity) which is the procuring entity.

3. THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of(name of the procuring entity)

4. THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender

5. THAT what is deponed to hereinabove is true to the best of my knowledge information and belief.

.....
(Title) (Signature)
(Date)

Bidder's Official Stamp

LETTER OF NOTIFICATION OF AWARD

Address of County Government of
Kisumu

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

CONFIDENTIAL BUSINESS QUESTIONNAIRE

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

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

Part 1 – General

Business Name

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

Plot No..... Street/Road

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

Nature of Business.....

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

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

Name of your bankers.....

Branch.....

Part 2 (a) – Sole Proprietor

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

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

*Citizenship details

Part 2 (b) – Partnership

Give details of partners as follows:

<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
---------------------	--------------------	----------------------------	---------------

1.....

2.....

3.....

Part 2(c) – Registered Company:

Private or public.....

State the nominal and issued capital of the Company-

Nominal Kshs.....

Issued Kshs.....

Or

4. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:
- (d) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
 - (e) 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]

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:

.....

.....

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

.....

.....

.....

(2) Portion of Works to sublet:

.....

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

.....

.....

.....

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

.....

.....

[Signature of Tenderer]

Date

DETAILS OF CONTRACTOR'S EXPERIENCE

*In the table below, give a brief summary of the Company's major Road Works carried out and **completed** in the **last FIVE years**. The works listed should be similar to the Works described in this tender.*

DESCRIPTION OF WORKS, CLIENT AND CONTACT PERSON	TOTAL VALUE OF WORKS (KSH.)	CONTRACT PERIOD (YEARS)	YEAR COMPLETED

Note: *Attach relevant documentary evidence.*

I certify that the above Road Works were successfully carried out and completed by ourselves.

.....
(Title)

.....
(Signature)

.....
(Date)

DETAILS OF ONGOING PROJECTS

In the table below, give a brief summary of the Company's major Road Works that are currently ongoing. The works listed should be similar to the Works described in this tender.

DESCRIPTION OF WORKS, CLIENT AND CONTACT PERSON	CONTRACT PERIOD	DATE OF COMMENCEMENT	INTENDED DATE OF COMPLETION	TOTAL VALUE OF WORKS	% COMPLETED TO DATE

Note: *Attach relevant documentary evidence.*

I certify that the above Road Works are being carried out by ourselves and that the above information concerning them is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

SCHEDULE OF KEY PERSONNEL

*In the table below, give the details of the Tenderer's Key **Technical Personnel** who will be responsible for the major activities of the works described in this tender, both at the Headquarters and at the Site.*

DESIGNATION	NAME	NATIONA-LITY	SUMMARY OF QUALIFICATIONS AND EXPERIENCE

Note: *Attach the CVs of the Key Personnel.*

I certify that the above information is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

DETAILS OF SUB-CONTRACTORS

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

Failure to comply with this requirement may invalidate the tender.

FULL NAME AND ADDRESS OF THE SUB-CONTRACTOR	PORTION OF WORKS TO BE SUB-CONTRACTED AND CONTRACT VALUE	SUB-CONTRACTOR'S EXPERIENCE IN SIMILAR WORKS

Note: *Attach relevant evidence.*

I certify that the above information is correct.

.....
(Title)

.....
(Signature)

.....
(Date)

SCHEDULE OF PLANT AND EQUIPMENT

PARTICULARS OF EACH UNIT	TYPE/RATING	SERIAL NO. & REG. NO.	YEAR OF MANUFACTURE	WHERE MADE	VALUE	OWNERSHIP				PRESENT LOCATION	WEEK WHEN AVAILABLE ON SITE
						OWNED (Give SR. No. and Reg. No)	TO HIRE (Give name and addresses of Owner)	HIRE PURCHASE (Give details as stated in the Footnote)	PURCHASE (Give details as stated in the Footnote)		

Note *Details of each machine/equipment in more than one of the same make or type must be given separately. Items to be imported pursuant to the conditions of contract to be indicated together with seller's name, address and CIF value. Details of proposed hire or hire purchase to be submitted giving names and addresses of hiring/selling party and serial number/engines number.

**Before the award of Contract, the Project Manager may carry out physical verification of the availability of the plant and equipment listed on the schedule

SCHEDULE OF PARTICULARS

1. PARTICULARS OF FIRM

<i>Name of Company:</i>	
<i>Postal Address:</i>	
<i>Physical Address:</i>	
<i>Tel. Nos.</i> <i>Fax No.</i> <i>E-mail:</i>
<i>Full names of Directors and their citizenship:</i>	
<i>Registered Office, address and Telephone/Cellphone No.</i>	
<i>Workshop, Yard, Stores address:</i>	
<i>Type of services the Company provides:</i>	
<i>Registration with Government Departments:</i>	
<i>Name and address of Company's bankers:</i>	
<i>Statements by Company's bankers on financial status (attach copy):</i>	

Date:
.....

Signed:

PARTICULARS OF INSURANCE

<i>Sn</i>	<i>Type of Insurance</i>	<i>Name of Company</i>	<i>Registered Address</i>
<i>1</i>	<i>Insurance of Works</i>		
<i>2</i>	<i>Plant and Machinery</i>		
<i>3</i>	<i>Public Liability</i>		
<i>4</i>	<i>Workmen's Compensation</i>		
<i>5</i>	<i>Employer's Liability</i>		
<i>6</i>	<i>Personal Accident</i>		

NOTE: Certified photocopies of the relevant insurance policies should accompany these particulars.

Date:

Signed:

CERTIFICATE OF BIDDER'S VISIT TO SITE

This is to certify that

(Name/s).....

Being the authorized representative /Agent of (Name of Bidder)

Participated in the organized inspection visit of the site to of the works for the

held on.....day ofyr

Signed.....

(Employer's representative)

.....
(Name of Employer's Representative)

(Designation)

NOTE: this part is to be completed at the time of the organized site visit

REPUBLIC OF KENYA
PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

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

BETWEEN

.....APPLICANT

AND

.....RESPONDENT (*County Government of Kisumu*)

Request for review of the decision of the..... (*Name of the County Government of Kisumu*) 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