

THE COUNTY GOVERNMENT OF SIAYA



Tender Document

FOR

**ROUTINE MAINTENANCE OF ROADS IN ALEGO USONGA SUB –
COUNTY (PACKAGE 3)**

TENDER No.: CGS/PWI/OT/2018-2019/153

IFMIS NO:715959

May, 2019

**CHIEF OFFICER
ROADS, PUBLIC WORKS, TRANSPORT & INFRASTRUCTURE
COUNTY GOVERNMENT OF SIAYA
P.O. BOX 803-40600
SIAYA**

**COUNTRY SECRETARY
COUNTY GOVERNMENT OF SIAYA
P.O. BOX 803-40600
SIAYA**

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SECTION I - INVITATION FOR TENDER

Date: 8th May, 2019

TENDER NO. : CGS/PWI/OT/2018-2019/153 FOR ROUTINE MAINTENANCE OF ROADS IN ALEGO USONGA SUB – COUNTY (PACKAGE 2)

The County Government of Siaya (CGS) invites sealed bids from eligible candidates for **ROUTINE MAINTENANCE OF ROADS IN ALEGO USONGA SUB – COUNTY (PACKAGE 2)**. *This is a County Specific Procurement reserved for residents of Siaya County. To enhance equity, bidders who have been awarded more than two (2) road's Tender/Project in Financial year 2018/2019 and bidders who participate in this tender are not eligible to participate in other tenders for Routine Maintenance of Roads advertised alongside this tender. Bidders who participate in more than ONE (1) tender shall be disqualified.*

Interested candidates may view / inspect/ obtain complete tender documents free of charge from the CGS website (www.siaya.go.ke)

Prices quoted should be net inclusive of all taxes and delivery costs, must be expressed in Kenya shillings and shall remain valid for a period of 90 days from the closing/opening date of the tender. Tenders must be accompanied by an original **Tender Security as indicated in the tender notice in the Website (www.siaya.go.ke)** in the form of a guarantee acceptable under the Public Procurement and Asset Disposal Act, 2015 and The Public Procurement and Disposal Regulations, 2006, payable to the County Secretary, CGS

Complete set of tender documents can be obtained from the County Government of Siaya website (www.siaya.go.ke). Specific tender numbers including IFMIS generated numbers and eligibility requirements are indicated in this tender notice.

Tenderers **SHALL** respond to the tenders through the **IFMIS Supplier portal** not later than **Monday, 27th May, 2019 at 12.00 noon**.

In addition, completed tender documents are to be enclosed in plain sealed envelopes, clearly marked with the **Tender Identification Number and Name**, and be deposited in the Tender Box provided at the main entrance of **ALEGO USONGA SUB-COUNTY OFFICES** within Siaya Town or be addressed and posted to:

**The County Secretary
County Government of Siaya
P.O. Box 803 - 40600
SIAYA**

so as to be received **on or before Monday 27th May, 2019 at 12.00 noon**

Tenders will be opened immediately thereafter in the presence of the tenderers representatives who choose to attend at the **Alego Usonga Sub-County Offices**.

Director, Supply Chain Management
For: COUNTY SECRETARY

SECTION II - INSTRUCTIONS TO TENDERERS (ITT)

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SECTION II - INSTRUCTION TO TENDERERS (ITT)

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 Employer
- (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) “Employer” means the County Government of Siaya (CGS).

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 to instructions to tenders.

2.2 Qualification Requirements

To be qualified for award of Contract, the tenderer shall provide evidence satisfactory to the Employer 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

deleted

3. Cost of Tendering

- 3.1 The Tenderer shall bear all costs associated with the preparation and submission of their tender and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 3.2 The price to be charged for the tender document shall not exceed Kshs.1,000/=
- 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 Employer 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 Employer 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 Employer shall organize a site visit at a date to be notified. A representative of the Employer 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 Instructions to Tenderers
- e. Form of Tender Surety
- f. Tender and Confidential Business Questionnaires
- g. Details of Sub contractors
- h. Schedules of Supplementary Information
- i. General Conditions of Contract – Part I
- j. Conditions of Particular Application – Part II
- k. Specifications
- l. Bills of Quantities
- m. Drawings
- n. 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 23 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 A tenderer making an inquiry relating to the tender document may notify the Employer in writing or by telex, cable, facsimile or email at the Employer’s mailing address indicated in the Invitation to Tender. The Employer will respond in writing to any request for clarification which he receives earlier than 7 days prior to the deadline for the submission of tenders. Written copies of the Employer’s response (including the query but without identifying the source of the inquiry) will be sent to all prospective tenderers who have purchased the tender documents.

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 Employer 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, facsimile or email 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 Employer 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 Employer 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 Employer 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 Employer 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 Employer 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 Employer 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 period of **90** days from the specified date of tender opening or from the extended date of tender opening (in accordance with clause 7.3 here above) whichever is the later.
- 12.2 In exceptional circumstances prior to expiry of the original tender validity period, the Employer 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, facsimile or email. 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 Employer as non-responsive.
- 13.5 The Tender Sureties of unsuccessful tenderers will be returned as promptly as possible as 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 24.

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 Employer 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 Employer 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 tenderer shall prepare his tender as outlined in clause 9 above and mark appropriately one set “ORIGINAL” and the other “COPY”.
- 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 Sealing and Marking of Tenders

- 17.1 The tenderer shall seal the original and copy of the tender in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY”. The envelopes shall then be sealed in an outer separate envelope.
- 17.2 The inner and outer envelopes shall be addressed to the Employer at the address stated in the Appendix to Instructions to Tenderers and bear the name and identification of the Contract stated in the said Appendix with a warning not to open before the date and time for opening of tenders stated in the said Appendix.
- 17.3 The inner envelopes shall each indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared “late”, while the outer envelope shall bear no mark indicating the identity of the tenderer.
- 17.4 If the outer envelope is not sealed and marked as instructed above, the Employer will assume no responsibility for the misplacement or premature opening of the tender. A tender opened prematurely for this cause will be rejected by the Employer and returned to the tenderer.

18 Deadline for Submission of Tenders

- 18.1 Tenders must be received by the Employer at the address specified in clause 17.2 and on the date and time specified in the Letter of Invitation, subject to the provisions of clause 7.3, 18.2 and 18.3.

Tenders delivered by hand must be placed in the “tender box” provided in the office of the Employer.

Proof of posting will not be accepted as proof of delivery and any tender delivered after the above stipulated time, from whatever cause arising will not be considered.

- 18.2 The Employer 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 Employer and the tenderers previously subject to the original deadline shall thereafter be subject to the new deadline as extended.
- 18.3 Any tender received by the Employer after the prescribed deadline for submission of tender will be returned unopened to the tenderer.

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 Employer 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 Employer, and the tenderer having not been notified by the Employer of the award of the Contract or the tenderer does not intend to conform with the request of the Employer 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 Employer will open the tenders in the presence of the tenderers’ representatives who choose to attend at the time and location indicated in the Letter of Invitation to Tender. The tenderers’ representatives who are present shall sign a register evidencing their attendance.
- 20.2 Tenders for which an acceptable notice of withdrawal has been submitted, pursuant to clause 19, will not be opened. The Employer 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 At the tender opening, the Employer will announce the tenderer’s names, total tender price, tender price modifications and tender withdrawals, if any, the presence of the requisite Tender Surety and such other details as the Employer, at his discretion, may

consider appropriate. No tender shall be rejected at the tender opening except for late tenders.

20.4 The Employer shall prepare minutes of the tender opening including the information disclosed to those present.

20.5 Tenders not opened and read out at the tender opening shall not be considered further for evaluation, irrespective of the circumstances.

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 Employer 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 Employer 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, telex or email, 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 employer during the evaluation of the tenders in accordance with clause 24.

22.2 No tenderer shall contact the Employer 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 Employer, he shall do so in writing.

23 Determination of Responsiveness

23.1 Prior to the detailed evaluation of tenders, the Employer 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 Employer'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 Employer'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 Employer 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 Employer for any arithmetic errors in the computations and summations. Errors will be corrected by the Employer 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 Employer, 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 builders' 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

deleted

26 Evaluation and Comparison of Tenders

- 26.1 The Employer 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 Employer 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 Employer 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 Employer, shall not be considered 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 considered in tender evaluation.
- 26.5 If the lowest evaluated tender is seriously unbalanced or front loaded in relation to the Employer's estimate of the items of work to be performed under the Contract, the Employer 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 Employer 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 Employer 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 procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 26.9 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 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.

AWARD OF CONTRACT

27. Award Criteria

- 27.1 Subject to Sub-clause 27.2, the Employer 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 here above.
- 27.2 The Employer reserves the right to accept or reject any tender, and to annual 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 Employer's action.

28 **Notification of Award**

- 28.1 Prior to the expiration of the period of tender validity prescribed by the Employer, the Employer will notify the successful tenderer by cable, telefax, telex or email 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 Employer 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 Employer notifies the successful tenderer that his tender has been accepted, the Employer 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 Employer, the successful tenderer shall sign the form and return it to the Employer 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 Employer, the successful tenderer shall furnish the Employer 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 Employer 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 Employer may award the Contract to the next ranked tenderer.

30 **Advance Payment**

An advance payment, if approved by the Employer, 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 Employer.

31 Corrupt or fraudulent practices

- 31.1 The procuring entity 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.

No.	Instructions to Tenderers Reference Clause	Particulars of Appendix to Instructions to Tenderers
1	1(d)	“Employer” means County Government of Siaya
2	2.1	Eligibility Requirements: <ul style="list-style-type: none"> ▪ County Specific Procurements reserved for residents of Siaya County ▪ Please also refer to Invitation to Tender on Page 2 of this Tender Document for other conditions on eligibility.
	2.2	Qualification Requirements: Procurement shall be based on the post-qualification and information required for evaluation shall be as per the preliminary evaluation criteria in clause 23 of this appendix to Instructions to Tenderers and the detailed evaluation criteria immediately after this appendix to Instructions to Tenderers table, notwithstanding any other condition in the tender document.
	2.3	Joint Ventures: Clause deleted as joint ventures shall not be allowed.
	3.2	Price to be Charged for Tender Documents: Interested candidates may download complete tender document free of charge from the County Government of Siaya website (www.siaya.go.ke)
	4.3	Site Visit: There will be no organized site visit and certificate of Tenderers Visit to Site not applicable
	10.4	Written confirmation from Suppliers or Manufacturers of basic rates for the supply of items listed in Condition of Contract clause 70: This clause does not apply for this tender
	10.5	Rates and Price adjustments: The rates and prices quoted by the tenderer are NOT subject to adjustment during the performance of the Contract
	10.7	Quantity Variations: Shall be as allowable under the Public Procurement and Disposal Act, 2015.
	11	Currency of Tender and Payment: Tender shall be priced exclusively in Kenya Shillings and No Foreign Currency shall be allowed
	13.1	Particulars of Tenders Security: Tenders must be accompanied by an original tender Security as indicated in the tender notice in form of a guarantee acceptable under the Public Procurement and Asset Disposal Act, 2015 and Public Procurement and Disposal Regulations 2006 payable to the County Secretary, County Government of Siaya.
	13.3	Tender Security Validity: The tender security shall be valid for an additional thirty (30) days after the expiry of the tender validity period i.e. one hundred and twenty (120) days
	14.1	Alternative Offers: Shall not be allowed
	15.1	Pre-tender Meeting: There shall be no pre-tender meeting
	17.2	<ul style="list-style-type: none"> • The name and address of the Employer for the purposes of submission of tenders is The County Secretary, County Government of Siaya, P. O. Box 803 – 40600, Siaya • The name of the proposed Works and where available the Contract Numbers: - <ul style="list-style-type: none"> ✓ Proposed Routine Maintenance of Roads - List of Roads included in the Appendix to this Tender Document • The tender opening date and time Thursday, 27th May, 2019 at 12.00 noon

No.	Instructions to Tenderers Reference Clause	Particulars of Appendix to Instructions to Tenderers
23		<p><u>DETERMINATION OF RESPONSIVENESS</u></p> <p>Tenderers are required to submit copies of the following MANDATORY DOCUMENTS which will be used during Preliminary Examination to determine responsiveness, notwithstanding any other requirement in the tender document:</p> <ol style="list-style-type: none"> 1) Tenders must respond both electronically through the IFMIS Supplier Portal and also manually submit Physical tender documents. 2) Copy of certificate of Registration/Incorporation. 3) Copy of recent CR12 issued within the last 12 months from the date of tender opening for incorporated firms. This may be verified with the Registrar of Companies 4) Copy of Valid Tax Compliance Certificate issued by the Kenya Revenue Authority (Will be verified on the KRA TCC Checker) 5) Tender Form duly Completed, Signed and Stamped by the Tenderer in the format provided. 6) Bills of Quantities duly Completed, Signed and Stamped by the Tenderer in the format provided. 7) Must submit a duly completed and signed Confidential Business Questionnaire in format provided 8) Must Submit a Tender Security in the form of a guarantee acceptable under the Public Procurement and Asset Disposal Act, 2015 and The Public Procurement and Disposal Regulations, 2006, in the amounts specified in the Tender Notice, valid for an additional thirty (30) days after the expiry of the tender validity period i.e. valid for 120 days after the date of tender opening. 9) Must submit evidence on financial standing such as profit and loss statements and audited accounts reported within the last eighteen months and signed by auditor(s) approved by Institute of Public Accountants of Kenya (ICPAK). 10) Must submit a copy of relevant Valid National Construction Authority Registration Certificate (NCA Category as per Tender Notice) 11) Must submit a copy of relevant current National Construction Authority Practicing License (NCA Category as per Tender Notice) 12) Submit a duly competed and signed Declaration Form attached to this tender document 13) Proof of Registration within Siaya County: Submit a valid current Trading License / Single Business Permit issued by the County Government of Siaya 14) Submit a Power of Attorney for the person(s) duly authorized to bind the tenderer. The County Government of Siaya will determine whether the tender document has been properly signed. 15) Properly bound, good presented document. The tender document shall be paginated / serial numbered. <p><i>AT THIS STAGE, TENDERERS' SUBMISSIONS WILL EITHER BE RESPONSIVE OR NON-RESPONSIVE. THE NON-RESPONSIVE SUBMISSIONS WILL BE ELIMINATED FROM THE ENTIRE EVALUATION PROCESS AND WILL NOT BE CONSIDERED FURTHER</i></p>
24		Correction of Errors: The tender sum as submitted shall be final and shall not be the subject of any corrections, adjustments or amendments.
25		Conversion to Single Currency: Clause deleted as the tender shall be exclusively priced

No.	Instructions to Tenderers Reference Clause	Particulars of Appendix to Instructions to Tenderers
		in Kenya Shillings
26.1		<p>Evaluation and Comparison of Tenders:</p> <p>TENDERERS WHO ARE FOUND RESPONSIVE AT THE PRELIMINARY EVALUATION STAGE WILL BE SUBJECTED TO DETAILED EVALUATION AS PER THE CRITERIA IMMEDIATELY AFTER THIS APPENDIX TO INSTRUCTIONS TO TENDERERS TABLE</p>
26.11		<p>Poor Past Performance:</p> <p>To be eligible for award, in addition to the requirements given, the tenderer if previously contracted by CGS to offer similar services or any other contract, must not have had any negative evaluation for poor performance and/or delayed delivery of contract. In addition, any contract terminated on grounds of integrity and/or fraud or corruption is ineligible to tender.</p>
27		<p><u>AWARD CRITERIA</u></p> <p>Award will be made to the lowest evaluated bidder</p> <p><i>The Contract package includes several roads which have to be completed by 30th June, 2019. The firm awarded the contract must therefore demonstrate capability to concurrently undertake several assignments / projects.</i></p> <p><u>Implementation</u></p> <p><i>The BoQs are Generic and the Contract will be based on unit rates for the various items as opposed to the tender sum as is usually the case.</i></p> <p><i>When implementing the Contract, works will be carried out by the Contractor only upon receiving Site Instructions / Work Order. The Site Instructions / Work Order will be issued only after the contractor has been furnished with detailed filled BoQs for each specific project accompanied by a notification of award, that they are required to formally accept. The BoQs will be filled based on the contract rates.</i></p>
29		Performance Guarantee: Shall not be required
30		Advance payment: Shall not apply

DETAILED EVALUATION CRITERIA

A) Technical evaluation

Tenders meeting the minimum responsiveness requirements will be evaluated according to the following Evaluation Criteria.

Item	Parameter	Maximum points
1	Tender questionnaire duly filled	2
2	Works of similar nature, complexity and magnitude completed within the last two (2) years	10
3	County Specific Works of Similar Nature, complexity and magnitude	10
4	Current Commitments	8
5	Reputation	5
6	Equipment Holding	10
7	Qualifications and experience of technical staff	18
8	Financial Situation	10
9	Credit Lines:	8
10	Litigation and arbitration history (Provide affidavit).	2
11	Completeness and clarity of the tender document in accordance with Clause 3 of instructions to tenderers	2
	TOTAL	85

The detailed scoring matrix is as shown in the table below:

Detailed scoring matrix for technical evaluation

Item	Description	Scoring breakdown	Max-points	Score
1	Tender questionnaire duly filled Properly filled Partially filled Not filled	(Aggregate score) 2 1 0	2	
2	Experience under road construction contracts in the role of main contractor for at least two (2) years prior to the applications submission deadline. Similar works in the last two (2) years for different projects for different clients each with a value of at least Kshs. Two (2) Million, that have been successfully and substantially completed <i>(Present the similar works competed in a table format and attach evidence for each e.g. completion certificates, handing over certificates or any other documentary proof)</i> 5 projects and above successfully completed 4 projects and above successfully completed 3 projects and above successfully completed 2 projects and above successfully completed 1 project successfully completed None or no relevant project	(Aggregate score) 10 8 6 4 2 0	10	
3	County Specific experience under road construction contracts in the role of main contractor for at least three (3) years prior to the applications submission deadline. Similar works within Siaya County in the last three (3) years each with a value of at least Kshs. Two (2) Million, that have been successfully and substantially completed <i>(Present the similar works competed in a table format and attach</i>	(Aggregate score)	10	

Item	Description	Scoring breakdown	Max-points	Score
	<i>evidence for each e.g. completion certificates, handing over certificates or any other documentary proof)</i> 5 projects and above successfully completed 4 projects and above successfully completed 3 projects and above successfully completed 2 projects and above successfully completed 1 project successfully completed None or no relevant project	10 8 6 4 2 0		
4	Current Commitments: Details of road works underway or contractually committed i.e. Schedules of on-going projects each with a value of at least Kshs. two (2) million. <i>(Present the similar works underway or contractually committed in a table format and attach evidence for each e.g. award letters, interim certificates or any other documentary proof)</i> 4 projects and above ongoing well 3 projects and above ongoing well 2 projects and above ongoing well 1 project ongoing well None or no relevant project NB: At least one project must be county specific for Siaya County	<u>(Aggregate score)</u> 8 6 4 2 0	8	
5	Reputation: Names and addresses of clients (other than County Government of Siaya) who may be contacted for further information on completed projects. [in a table format with the following details; Name of the contact person, Firm, Project/Assignment, Cost & Contact - <i>Postal Address, E-mail Address, Tel: No. - etc.</i>]. Please also submit reference letters from the Clients. 5 Clients and above 4 Clients 3 Clients 2 Clients 1 Clients	<u>(Aggregate score)</u> 5 4 3 2 1	5	
6	Equipment Holding: Major items of construction equipment proposed to carry out the Contract (Owned, leased or hired) and an undertaking that they will be available for the Contract i.e. Schedule of contractors' equipment <i>(Submit Evidence of Ownership/Leasing (Mandatory) e.g. log books for vehicles, purchase receipts for equipment or lease agreements or any other acceptable documentary evidence)</i> Compaction Equipment Earth Moving Equipment Transportation Vehicles Availability Undertaking Total	<u>(Add Individual item score)</u> 3 3 3 1 <u>10</u>	10	
7	Qualifications and experience of technical staff. Submit current CVs of at least three (3) technical staff with the following minimum qualifications and experience: - 6 marks per technical staff to be awarded – maximum 18 - Qualifications – at least Dip Civil Engineering - General Experience – at least 6 years - Specific Experience – at least 4 Years Total per technical staff	<u>(Add individual item score)</u> 3 1 2 6	18	

Item	Description	Scoring breakdown	Max-points	Score
8	Financial Situation: The current soundness of the applicant's financial position and its prospective long-term profitability. Submit: - <ul style="list-style-type: none"> ▪ Audited financial statement for the year 2017 with a turnover of at least Kshs. 20 million <ul style="list-style-type: none"> - Provided and Satisfactory - 6 marks - None or unsatisfactory - 0 Marks ▪ Bank Statements for the last six months <ul style="list-style-type: none"> - Provided and satisfactory – 4 Marks - None or unsatisfactory – 0 Marks 	(Aggregate score) 6 4	10	
9	Credit Lines: Evidence of ability to access credit facilities amounting to a minimum of Kshs. Five (5) million i.e. Lines of credit [e.g. from bank, suppliers' letters of credit, overdraft facility etc.] <ul style="list-style-type: none"> - Provided and satisfactory – 8 Marks - None or unsatisfactory – 0 Marks 	(Aggregate score) 8 0	8	
10	Litigation and arbitration history. Information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount (Provide affidavit) Provided and satisfactory None	(Aggregate score) 2 0	2	
11	Completeness and clarity of the tender documents Satisfactory Not satisfactory	(Aggregate score) 2 0	2	
	TOTAL		85	

Only bidders who scores 63.74 points (75%) and above shall be considered for further financial evaluation

B) Financial evaluation

Stage 1

1) This will include the following: -

- a) Confirmation of and considering Bill of Quantities completed and signed.
- b) Conducting a financial comparison for the firms that passed technical evaluation

Stage 2 and Post Qualification

- The lowest evaluated tender having passed stage 1 above shall be the winning bid subject to the employer's right to exercise due diligence relating to confirmation of information submitted by the bidder. Any bidder who shall be found to have supplied false or misleading information shall be disqualified and the next lowest tender that has passed stage 1 shall be considered
- To be eligible for award, in addition to the requirements given, the tenderer if previously contracted by CGS to offer similar services or any other contract, must not have had any negative evaluation for poor performance and/or delayed delivery of contract. In addition, any contract terminated on grounds of integrity and/or fraud or corruption is ineligible to tender. These bidders shall be disqualified and the next lowest tender that has passed stage 1 shall be considered

SECTION III

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 IV

**CONDITIONS OF CONTRACT PART II
(CONDITIONS OF PARTICULAR APPLICATION)**

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

GENERAL

The following Conditions of Particular Application shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The Particular Condition is preceded by the corresponding clause number of the General Conditions to which it relates.

SUB-CLAUSE 1.1: DEFINITIONS AND INTERPRETATION

1.1 (a) (i) The “Employer” is the County Government of Siaya, represented by the County Secretary.

1.1 (a) (iv) The “Engineer” is the County Engineer, County Government of Siaya.

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

1.1 (h) (i) “Materials” means materials intended to form or forming part of the Permanent Works.

SUB-CLAUSE 2.1: ENGINEER’S DUTIES AND AUTHORITY.

The Engineer shall obtain the specific approval of the Employer before taking any of the following actions specified in Part 1:

- (a) Consenting to the subletting of any part of the works under Clause 4;
- (b) Certifying additional cost determined under Clause 12;
- (c) Determining an extension of time under Clause 44;
- (d) Issuing a variation under Clause 51,
- (e) Fixing rates or prices under Clause 52

SUB-CLAUSE 5.1: LANGUAGE AND LAW

(a) *The Contract document shall be drawn up in the ENGLISH LANGUAGE. Communication between the Contractor and the Engineer’s Representative shall be in this given language.*

(b) The Laws applicable to this Contract shall be the Laws of the Republic of Kenya.

SUB-CLAUSE 5.2: PRIORITY OF CONTRACT DOCUMENTS

Delete the documents listed 1-6 and substitute:

- (1) The Contract Agreement (if completed)
- (2) The Letter Of Acceptance;
- (3) The Tender;
- (4) The Conditions of Contract Part II;
- (5) The Conditions of Contract Part I;
- (6) The Special Specifications;
- (7) The Standard Specification for Road and Bridge Construction, 1986;
- (8) The Drawings;
- (9) The priced Schedule of Rates

SUB-CLAUSE 10.1: PERFORMANCE SECURITY

- (a) *The Contractor shall provide security for his proper Performance of the Contract within 30 days (thirty) after receipt of the Letter of Acceptance from the Employer.*
- (b) *The Performance Security shall be in the form of unconditional Bank Guarantee issued by a bank incorporated in Kenya.*
- (c) *The amount of performance security shall be 5% of the contract price.*

SUB-CLAUSE 10.2: VALIDITY OF PERFORMANCE SECURITY

The Performance Security shall be valid until the date 28 days after the date of issue of the Defects Liability Certificate. The security shall be returned to the Contractor within 14 days after issuance of the Defects Liability Certificate.

SUB-CLAUSE 11.2: ACCESS TO DATA

Data made available by the Employer in accordance with Clause 11.1 shall be deemed to include data listed elsewhere in the Contract as open for inspection at the address stipulated in the Appendix to Tender.

SUB-CLAUSE 14.1: PROGRAM TO BE SUBMITTED

The time within which the program shall be submitted shall be as specified in the Appendix to the Form of Tender.

The program submitted by the Contractor as part of his Tender, where this was required, and shall in no material manner deviate from the said program.

The program shall be in the form of a Critical Path Method Network (CPM Network) showing the order of procedure and a description of the construction methods and arrangements by which the Contractor proposes to carry out the works. It should also be supplemented by a time –bar chart of the same program. The program shall be coordinated with climatic, groundwater and other conditions to provide for completion of the works in the order and by the time specified. The program shall be revised at three-month intervals and should include a chart of the principle quantities of work forecast for execution monthly.

The Contractor shall submit to the Engineer not later than the day or date mentioned in the Appendix to the Form of Tender, a general description of his proposed arrangements and methods for the execution of the works, including temporary offices, buildings, access roads, construction plant and its intended production output, working shift arrangements, labour strength, skilled and unskilled, supervision arrangements, power supply arrangements, supply of materials including a materials utilization program and storage, cement handling, concrete mixing and handling, methods of excavation, dealing with water, testing methods and facilities.

During the execution of the works, the Contractor shall submit to the Engineer full and detailed particulars of any proposed amendments to the arrangements and methods submitted in accordance with the foregoing.

If details of the Contractors proposals for Temporary Works are required by the Engineer for his own information the Contractor shall submit such details within fourteen days of being requested to do so.

The various operations pertaining to the works shall be carried out in such a progressive sequence as will achieve a continuous and consecutive output of fully completed roadworks inclusive of all bridge works and culverts within the time limits specified in the Contract. Generally the Contractor shall start at one end of the road and progress continuously towards the other without leaving any isolated section or sections of uncompleted road provided always that the site of the works has been acquired in its entirety and the encumbrances and services thereon removed.

The Contractor shall allow in his programme for the following public holidays per calendar year during which the Contractor shall not be permitted to work:

New Years Day (1st January)
Good Friday
Easter Monday
Labour day (1st May)
Madaraka Day (1st June)
Idd Ul Fitr
Mashujaa Day (20th October)
Jamhuri day (12th December)
Christmas Day (25th December)
Boxing day (26th December)

The Contractor shall 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 upon which he shall not be permitted to work.

SUB-CLAUSE 14.3: CASH FLOW ESTIMATE

The Contractor shall submit detailed Cash Flow Estimates not later than 14 days after the Engineer's Order to Commence.

The time within which the detailed cash flow estimate shall be submitted shall be as specified in the Appendix to the Form of Tender.

SUB-CLAUSE 15.1: CONTRACTOR'S SUPERINTENDENCE

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.

The contractor's Representative or agent shall be:

- (i) *Registered Engineer with the Engineer with the Engineer's Board of Kenya in accordance with Chapter 530 of the Laws of Kenya or have equivalent status approved by the Engineer,*

*Able to read and write English fluently, and,
Shall have at least 10 years working experience as an Engineer.*

Add Sub-Clause 15.2:

SUB-CLAUSE 15.2: LANGUAGE ABILITY AND QUALIFICATIONS OF CONTRACTOR'S AUTHORISED AGENT

The Contractor's Agent or Representative on the site shall be a Registered Engineer as registered by the Engineer's 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 and write English fluently.

The Contractor's Agent or Representative shall have at least 10 years relevant experience as an Engineer.

SUB-CLAUSE 16.2: ENGINEER AT LIBERTY TO OBJECT

At the end of this Clause add:

“by a competent substitute approved by the Engineer and at the Contractors own expense.”

Add the following Sub-Clauses 16.3 and 16.4:

SUB-CLAUSE 16.3: QUALIFICATION AND LANGUAGE ABILITY OF SUPERINTENDING STAFF

The Contractor's superintending staff shall meet the following minimum qualifications (To be agreed on):

- a) Should have a working knowledge of English or Kiswahili. Should any of the superintending staff not be able to meet this condition, the Contractor shall propose to the Engineer arrangements for provision of a sufficient number of interpreters of approved qualifications. The Engineer, at his discretion, may amend, approve or reject such arrangements or reject deployment of superintending staff not meeting the language requirements. The Engineer may at any time during the duration of the Contract amend any approved arrangements made for interpreters, which shall be implemented at the Contractor's expense.
- b) Must have the following certificates from the Kenya Polytechnic or equivalent institutions approved by the Engineer.
 - Senior Foremen – Higher National Diploma
 - Surveyor – Higher National Diploma
 - Survey Assistant – Ordinary Diploma
 - Other Foremen – Ordinary Diploma
- c) Must have the following minimum experience:
 - Senior Foremen – 8 years
 - Surveyor – 5 years
 - Survey Assistant – 5 years
 - Other Foremen – 5 years
- c) Qualifications as above shall be subject to verification and approval on site by the Engineer or his representative on site before commencement of the said works.

SUB-CLAUSE 16.4: EMPLOYMENT OF LOCAL PERSONNEL

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

SUB-CLAUSE 19.1: SAFETY, SECURITY AND PROTECTION OF THE ENVIRONMENT

Add Sub-Clause-paragraph (d) to Sub-Clause 19.1 as follows:

(d) Notwithstanding the Contractor's obligation under Sub-Clause-paragraph (a), (b) and 9(c) of Sub-Clause 19.1 of the Conditions Of Contract, the Contractor shall observe the following measures with a view to reducing or elimination adverse environmental effects by the site works:

- (i) All quarries 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 are not limited to grassing and planting of trees.
- (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
- (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.

SUB-CLAUSE 20.4: EMPLOYERS RISKS

Delete Sub-Clause (h) and substitute with;

(h) any operation of the forces of nature (insofar as it occurs on site) which an experienced contractor:

- (i) Could not have reasonably foreseen, or
- (ii) Could reasonably have foreseen, but against which he could not reasonably have taken at least one of the following measures:
 - Prevent loss or damage to physical property from occurring by taking appropriate measures or
 - Insure against such loss or damage.

SUB-CLAUSE 21.1: INSURANCE OF WORKS AND CONTRACTOR'S EQUIPMENT

"It being understood that such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred"

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 Employer's obligations and responsibilities under Clause 20, insure to the satisfaction of the Employer:"

Add the following words at the end of Sub-paragraph (a) and immediately before the last word of Sub-paragraph (b) of Sub-Clause 21.1:

SUB-CLAUSE 21.2: SCOPE OF COVER

Amend sub-paragraph (a) of Sub-Clause 21.2 as follows:

Delete words "from the start of work at the site" and substitute the words "from the first working day after the Commencement Date"

Add the following as Sub-Clause (c) under Sub-Clause-21.2:

(c) 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.

SUB-CLAUSE 21.4: EXCLUSIONS

Amend Sub-Clause 21.4 to read as follows:

"There shall be no obligation for the insurances in Sub-Clause 21.1 to include loss or damage caused by the risks listed under Sub-Clause 20.4 sub-paragraph (a) (i) to (iv) of the Conditions of Particular Application."

SUB-CLAUSE 23.2: MINIMUM AMOUNT OF INSURANCE

Add the following at the end of this Clause:

"with no limits to the number of occurrences"

SUB-CLAUSE 25.1: EVIDENCES AND TERMS OF INSURANCE

Amend Sub-Clause 25.1 as follows:

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 25.6, 25.7

SUB-CLAUSE 25.6: INSURANCE NOTICES

Each policy of insurance effected by the Contractor for purposes 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 Employer of the date when a premium becomes payable. This shall not be more than thirty (30) days before that date and the policy shall remain in force until thirty (30) days after the giving of such notice.

SUB-CLAUSE 25.7: NOTIFICATION TO INSURERS

It shall be the responsibility of the Contractor to notify insurers under any of the insurance referred to in the preceding clauses 21, 23 and 24 on any matter or event which by the terms of such insurance are required to be so notified. The Contractor shall indemnify and keep indemnified the Employer 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.

SUB-CLAUSE 28.2: ROYALTIES

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

“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.”

SUB-CLAUSE 29.1: INTERFERENCE WITH TRAFFIC

Supplement Sub-Clause 29.1 by adding the following sentence at the end:

“The Contractor will be permitted to use existing public roads for access to the site. The Contractor shall pay vehicle license tax and road maintenance duty in accordance with relevant regulations and shall obtain any necessary permits or licenses from relevant authorities for transporting his equipment.”

Add the following subclause 29.2:

SUB-CLAUSE 29.2: – REINSTATEMENT AND COMPENSATION FOR DAMAGES TO PERSONS AND PROPERTY

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 as specified and 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 Employer reserves the right to employ others to do the necessary work of reinstatement and to deduct the cost thereof from any money due or which shall become due to the Contractor.

The Contractor shall refer to the Employer without delay all claims which may be considered to fall within the provisions of Clause 22.1.

CLAUSE 34: LABOUR

Add the following Sub-Clauses 34.2 to 34.8

SUB-CLAUSE 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.

SUB-CLAUSE 34.3: WORKING CONDITIONS & FAIR WAGES

The Contractor shall, in respect of all persons employed anywhere by him in the execution of the Contract, and further in respect of all persons employed by him otherwise than in the execution of the Contract in every factory, Workshop or place occupied or used by him for the execution of the Contract, observe and fulfil the following conditions:

The Contractor shall pay rates of wages, observe hours of labour and provide conditions of labour, housing, amenities and facilities not less favourable than those required by the Regulation of Wages (Building and Construction Industry) Order 2004, and subsequent amendments thereto, or in any wage scales, hours of work or conditions agreed by the Ministry of Labour or other Government Department in consultation with the appropriate wage fixing authority and generally recognized by other employees in the district whose general circumstances in the trade or industry in which the Contractor is engaged are similar.

In the absence of any rates of wages, hours or conditions of labour so established the Contractor shall pay rates of wages and observe hours and conditions of labour which are not less favourable than the general level of wages, hours and conditions observed by other Employers whose general circumstances in the trade or industry in which the Contractor is engaged are similar.

Where the absence of established rates of wages, hours and conditions of labour or the dissimilarity of the general circumstances in the trade of 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) and (b) above the Contractor in fixing the rates of wages, hours and conditions of labour of his employees shall be guided by the advice 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 in English of the time worked by, and the wages paid to, his employees. The Contractor shall furnish to the Engineer or Employer, if called upon to do so, such particulars of the rates, wages and conditions of labour as the Employer or Engineer may direct.
- (f) The Contractor shall at all times during the continuance of the contract display, for the information of his employees in every factory, workshop or place occupied or used by him for the execution of the Contract, a copy of this clause together with a notice setting out the general rates of wages, hours and conditions of labour of his employees.
- (g) The Contractor shall be responsible for the observance of this clause by sub-Contractors employed in the execution of the works.

SUB-CLAUSE 34.4: BREACH OF FAIR WAGES CLAUSE

Any Contractor or Sub-Contractor who is found to be in breach of Fair Wages Clause shall cease to be approved as a Contractor or Sub-Contractor for such period as the Permanent Secretary for the Ministry of Roads and Public Works may determine.

Should a claim be made to the Employer alleging the Contractor's default in payment of Fair Wages of any workman employed on the Contract and if proof thereof satisfactory to the Employer is furnished by the Labour Authority, the Employer 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.

SUB-CLAUSE 34.5: RECRUITMENT OF UNSKILLED LABOUR

Any additional unskilled labour which is required by the Contractor for the works and which is not in his employ at the time of the award of the contract shall be recruited by the Contractor from the Labour Exchange or Exchange or Exchanges nearest to the site or sites of the work.

SUB-CLAUSE 34.6: COMPENSATION FOR INJURY

The Contractor shall in accordance with the Workmen's Compensation Act Of the Laws Of Kenya and any other regulations in force from time to time 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 Subcontractor.

SUB-CLAUSE 34.7: LABOUR STANDARDS

The Contractor shall comply with the existing local labour laws, regulations and labour standards

The Contractor shall formulate and enforce an adequate safety program with respect to all work under his contract, whether performed by the Contractor or subcontractor. The Contractor has assurance from the Employer of cooperation where the implementation of these safety measures requires joint cooperation.

- (c) Upon written request of the Employer the Contractor shall remove or replace any of his employees employed under this Contract.

Add the following Sub-Clause 35.2 and 35.3.

SUB-CLAUSE 35.2: RECORDS OF SAFETY AND HEALTH

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.

SUB-CLAUSE 35.3: REPORTING OF ACCIDENTS

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 whenever the Laws of Kenya require such a report.

SUB-CLAUSE 41.1 :COMMENCEMENT OF WORKS

Amend Sub-Clause 41.1 as follows:

Delete the words "as soon as is reasonably possible" in the first sentence and replace with "within the period stated in the Appendix to Tender".

SUB-CLAUSE 43.1: TIME FOR COMPLETION

Amend Sub-Clause 43.1 as follows:

Delete the words "within the time" to "such extended time" and substitute "by the date or dates stated or implied in Clause 14 of these Conditions of Particular Application.

SUB-CLAUSE 44.1 : EXTENSION OF TIME FOR COMPLETION

Add at the end of Sub-Clause 44.1 the following:

"Neither rains falling within the rainy seasons as occurs in Kenya 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."

SUB-CLAUSE 45.1: RESTRICTION ON WORKING HOURS

Add at the end of Sub-Clause 45.1 the following:

“If the Contractor requests permission to work by night as well as by day, then if the Engineer shall grant such permission the Contractor shall not be entitled to any additional payments for so doing. All such work at night shall be carried out without unreasonable noise or other disturbance and the Contractor shall indemnify the Employer 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 will be required to provide, for any work carried out at 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 Employer in the administration and supervision of the Contract arising from the granting of this permission.”

SUB-CLAUSE 47.2: REDUCTION OF LIQUIDATED DAMAGES

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

“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.

The Employer shall pay no bonus for early completion of the Works to the Contractor.

The sum stated in the Appendix to Bid as liquidated damages shall be increased by a sum equivalent to any additional amount payable by the Employer to the Contractor under clause 70.1 in respect of an increase in costs in such a 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.”

SUB-CLAUSE 52.1: VALUATION AND VARIATIONS

Add new Clause 52.2(c)

No change in the unit rates or prices quoted shall be considered for items included in the schedule of daywork rates, or Provisional Sums and items, or for any item in the BOQ.

SUB-CLAUSE 52.4: DAYWORKS

Add the following at the end of Sub-Clause 52.4:

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 such work. Prior to commencement of any work to be done on a Daywork basis, the Contractor shall give an advance notice to the Engineer stating the exact time of such commencement.

SUB-CLAUSE 54.1: CONTRACTORS EQUIPMENT, TEMPORARY WORKS AND MATERIALS: EXCLUSIVE USE FOR THE WORKS

Amend Sub-Clause 54.1 as follows:

Line 5: add “written” between “the” and “consent”.

Delete Sub-Clauses 54.2 and 54.5.

SUB-CLAUSE 55.2: OMISSIONS OF QUANTITIES

Items of Works 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 Employer.

Add the following Sub-Clause 58.4:

SUB-CLAUSE 58.4: PROVISIONAL ITEMS

Provisional items shall be read as Provisional Sums and shall be operated as such in accordance with Sub-Clauses 58.1 to 58.3.

CLAUSE 60: CERTIFICATES AND PAYMENT

Clause 60 of the General Conditions is amended as follows:-

SUB-CLAUSE 60.1: MONTHLY STATEMENT

The Contractor shall submit a statement to the Engineer at the end of each month, in a tabulated form or in a manner approved by the Engineer, showing the amounts to which the Contractor considers himself to be entitled. The statement shall include the following items, as applicable;

- i. The value of the Permanent Work executed up to the end of that month
- ii. Such an amount (not exceeding 75 percent of the value) as the Engineer may consider proper on account of materials for permanent work delivered by the Contractor in the site
- iii. 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
- iv. Adjustments under Clause 70
- v. Any amount to be withheld under retention provisions of Sub-Clause 60.3
- vi. Any other sum to which the Contractor may be entitled under the Contract

If the Engineer disagrees with or cannot verify any part of the statement, the Contractor shall submit such further information as the Engineer may reasonably require and shall make such changes and corrections in the statement as may be directed by the Engineer. In cases where there is difference in opinion as to the value of any item, the Engineer's view shall prevail.

SUB-CLAUSE 60.2: INTERIM PAYMENT CERTIFICATE

Within 30 days after receipt of the Contractor's statement and subject to the Contractor having made such further amendments and corrections as the Engineer may require, the Engineer will forward to the Employer an Interim Payment Certificate stating the amount of payment to the contractor which the Engineer considers due and payable in respect of the statement.

Provided that the Engineer shall not be bound to certify any payment under this Clause if the net amount thereof, after all retentions and deductions, would be less than the minimum amount of Interim Payment Certificate's stated in the Appendix to Form of Bid. However in such a case, the uncertified amount will be added to the next interim payment, and the cumulative unpaid certified amount will be compared to the minimum amount of interim payment.

SUB-CLAUSE 60.3: RETENTION MONEY

A retention amounting to the percentage stipulated in the Appendix to Form of Bid shall be made by the Engineer in the first and following Interim Payment Certificates until the amount retained shall reach the "Limit of Retention Money" named in the Appendix to Form of Tender.

Upon the issue of the Taking-Over Certificate, with respect to the whole of the works one half of the retention money shall become due and shall be paid to the Contractor when the Engineer shall certify in writing that the last section of the whole works has been substantially completed.

Upon expiration of the Defects Liability Period for the works, the other half of the Retention Money shall be certified by the Engineer for payment to the Contractor.

Provided that in the event of different Defects Liability Periods being applicable to different Sections of the Permanent Works pursuant to Clause 48, the expression “expiration of the Defects Liability Period” shall, for the purpose of this subclause, be deemed to mean the expiration of the latest of such periods.

Provided also that if at such time, there remain to be executed by the Contractor any work instructed, pursuant to Clause 49 and 50, in respect of the works, the Engineer shall be entitled to withhold certification until completion of any such work or so much of the balance of the Retention money as shall in the opinion of the Engineer, represents the cost of the remaining work to be executed.

SUB-CLAUSE 60.4: CORRECTION OF CERTIFICATES

The Engineer may in any Interim Payment Certificate make any correction or modification to any previous Interim Payment Certificate signed by him and shall have authority, if any work is not being carried out to his satisfaction to omit or reduce the value of such work in any Interim Payment Certificate.

SUB-CLAUSE 60.5: STATEMENT AT COMPLETION

Not later than 84 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;

The final value of all work done in accordance with the Contract up to the date stated in such Taking-Over Certificate.

- (a) Any further sums which the Contractor considers to be due; and
- (b) An estimate of amounts that 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 and submit a Certificate at Completion to be processed as in SubClause 60.2.

SUB-CLAUSE 60.6: FINAL STATEMENT

Not later than 56 days after the issue of the Defects Liability Certificate pursuant to Sub-Clause 62.1, 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 reasonably require and shall make such changes in the draft as may be required.

SUB-CLAUSE 60.7: DISCHARGE

Upon submission of the Final Statement, the Contractor shall give to the Employer, 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 60.8 has been made and the Performance Security referred to in Sub-Clause 10.1 has been returned to the Contractor.

SUB-CLAUSE 60.8: FINAL PAYMENT CERTIFICATE

Upon acceptance of the Final Statement as given in Sub-Clause 60.6, 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 Employer for all amounts previously paid by the Employer, the balance, if any, due from the Employer to the Contractor or the Contractor to the Employer.

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

SUB-CLAUSE 60.9 : CESSATION OF EMPLOYERS 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 but excluding any variations and claims previously made in writing.

SUB-CLAUSE 60.10: TIME FOR PAYMENT

The amount due to the Contractor under any Interim Payment Certificate or Final Payment Certificate issued pursuant to this Clause or to any other term of the Contract, shall, subject to Clause 47, be paid by the Employer to the Contractor as follows:

- In the case of Interim Payment Certificate, within the time stated in the Appendix to Form of Bid, after the Engineer has signed the Interim Payment Certificate.
- In the case of the Final Payment Certificate pursuant to Clause 60.8, within the time stated in the Appendix to Form Of Bid, after the Engineer has signed the Final Payment Certificate.
- In the event of the failure of the Employer to make payment within the times stated, the Employer shall make payment to the Contractor of simple interest at a rate equal to two percentage points (2%) above the Commercial average Base Lending Rate obtained from the Central Bank of Kenya. The provisions of this sub-clause are without prejudice to the Contractor's entitlements under Clause 69 or otherwise.

SUB-CLAUSE 60.11 : CURRENCY OF PAYMENT

The Contract Price shall be designated in Kenyan Currency. All work performed by the Contractor under the Contract shall be valued in Kenya Shillings using the rates and prices entered in the Bills of Quantities together with such other increases to the Contract Price, except for variation of price payments in accordance with Clause 70.1.

SUB-CLAUSE 60.12 : ADVANCE PAYMENT

No advance payment shall be payable for provision of plant on site, erection of camp facilities, sureties, insurances, etc under this contract.

SUB-CLAUSE 60.13: MATERIALS FOR PERMANENT WORKS

With respect to materials brought by the Contractor to the site for incorporation into the permanent works, the Contractor shall,

- Receive a credit in the month in which these materials are brought to site,
- Be charged a debit in the month in which these materials are incorporated in the permanent works.

Both such credit and debit to be determined by the Engineer in accordance with the following provisions.

- (a) No credit shall be given unless the following conditions shall have been met to the Engineers satisfaction:-
 - (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 Contractors 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 plant 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.

- (b) The amount to be credited to the Contractor shall not be more than 75% of the Contractor's reasonable cost of the materials delivered to site, as determined by the Engineer after review of the documents listed in subparagraphs (a) (iv) above;
- (c) The amount to be debited to the Contractor for any materials incorporated into the works shall be equivalent to the credit previously granted to the Contractor for such materials pursuant to Clause (b) above as determined by the Engineer.

SUB-CLAUSE 67.3: ARBITRATION

Delete all the words from line 6 onwards beginning with the words "unless otherwise" up to line 8 ending with the words "... under such rules", and substitute with the following:

"by an arbitrator to be agreed upon between the parties or failing agreement to be nominated on the application of either party by the appointee designated in the form of Tender for the purpose and any such referee shall be deemed to be a submission to arbitration within the meaning of the Arbitration Laws of the Republic of Kenya.

SUB-CLAUSE 68.2: NOTICES TO EMPLOYER AND ENGINEER

Delete in Sub-Clause 68.2 the words "nominated for that purpose in part II of these conditions".

a) *The Employer's Address is :*
The County Secretary
County Government of Siaya
P.O Box 803-40600
SIAYA

b) *The Engineer's Address is:*
The County Engineer
County Government of Siaya
P.O Box 803 - 46000
SIAYA

SUB-CLAUSE 68.4 – CORRESPONDENCES

All letters and notices from the Contractor to the Employer and/or Engineer must be signed by the Managing Director or the person given written power of Attorney.

CLAUSE 69 : DEFAULT OF EMPLOYER

*Delete in Sub-Clause 69.1 (a) the words ("28 days") and insert the words "ninety (90) days".
Delete Sub-Clause 69.1 (c).*

Delete in Sub-Clause 69.4 line 4 the words ("28 days") and insert the words " sixty (60) days".

In sub-clause 69.4 at the end of 1st paragraph add the following: "the period of such suspension shall be as agreed upon by both parties and in any case not more than six (6) months.

In Clause 69.4(b) of General Conditions of Contract Part I, insert at the end ----"The amount of such costs which shall be added to Contract Price shall exclude any cost due to idle time for equipment, plant and labour".

CLAUSE 70 : CHANGES IN COST AND LEGISLATION

SUB-CLAUSE 70.1 – INCREASE OR DECREASE OF COST

Delete Sub-Clause 70.1 of part 1 in its entirety and substitute the following:

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

The rates contained in the priced Bills of Quantities are based upon the rates of wages and other emoluments and expenses applicable at the site at the date of Bid pricing (as defined in Sub-Clause 70.4 hereinafter);

- (a) If the said rates of wages and other emoluments and expenses shall be increased or decreased by Act, Statute, Decree, Regulation and the like after the said Date of Bid Pricing then the net amount of increase or decrease the emoluments and expenses shall, as the case may be, be paid to or allowed by the Contractor;
- (b) The rates contained in the priced Bills of Quantities are based upon the rates of the Contractor’s compulsory contributions payable at the date of Bid under or by virtue of any Act, Statute, Regulations and the like applicable at the site;
- (c) If any of the said rates of contribution shall be increased or decreased by any Act, Statute, Decree, Regulation and the like after the said Date of Bid Pricing, or if any 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. The 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 virtue of this sub-paragraph;
- (d) The rates contained in the priced Bills of Quantities are based upon the market prices of the materials and goods specified in the Schedule of Basic Materials attached hereto and current at the Date of Bid Pricing (hereinafter referred to as “the basic prices” and the Contractor shall state in the said schedule the basic prices of such materials and goods. Such prices shall be supported by bona fide quotations from suppliers;
- (e) If the market price of any materials or goods specified as aforesaid shall be increased or decreased after the said Date of Bid 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.”

SUB-CLAUSE 70.2: SUBSEQUENT LEGISLATION

Add the following to sub clause 70.2:

“Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid for or credited as aforesaid if the same shall already have been taken into account in accordance with the other provisions of Clause 70.

Add the following sub clause:-

SUB-CLAUSE 70.3: SUB-CONTRACT

- (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.

SUB-CLAUSE 70.4: NOMINATED SUB-CONTRACTORS

This clause shall not apply in respect of work executed by any nominated sub-Contractor (fluctuation in relation to nominated sub-Contractors shall be dealt with under provisions in relation thereto which may be included in the appropriate sub-contract or contract of sale).

SUB-CLAUSE 70.5: DATE OF BID PRICING

The expression “the date of Bid pricing” as used in this Clause means the date 30 days prior to the final date for submission of Bids as determined by the Employer in the Bid documents.

SUB-CLAUSE 70.6: PRIME COST

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 30 days prior to the final date for submission of Bids and the price in force on the date of purchase.

SUB-CLAUSE 70.7: MATERIALS TO WHICH VARIATION CLAUSE APPLIES

The materials to which this Variation Clause applies are:

- All bituminous products
- Cement
- Lime
- Flex beam guardrail
- Gabion mesh
- Reinforcing steel
- All specified fuels and lubricants

SUB-CLAUSE 70.8: CHANGE OF SUPPLIER

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

SUB-CLAUSE 70.9: CONTRACTORS HEAD OFFICE EXPENSES

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

SUB-CLAUSE 70.10: CURRENCY OF PAYMENTS UNDER CLAUSE 70

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

SUB-CLAUSE 70.11 – COST OF PREPARING VARIATION OF PRICE CLAIMS

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

CLAUSE 72 – RATES OF EXCHANGE COST

Delete clause 72 in its entirety and substitute the following:

The currency of Bid and payment is Kenya Shillings and rates of exchange requirements are not applicable.

CLAUSE 73 : BRIBERY AND COLLUSION

Add new clause 73.1:

“The Contractor shall not:

- (a) Offer or give or agree to give to any person in the service of the Government of Kenya any gift or consideration or any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract to which the Government of Kenya is a party or for showing or forbearing to show favour or disfavour to any person in relation to this or any other contract for the Government of Kenya.
- (b) Enter into this or any other contract with the Government of Kenya in connection with which commission has been paid or agreed to be paid by or on his behalf or to his knowledge, unless before the contract is made particulars of any such commission and of the terms and conditions of any agreement for the payment thereof have been disclosed in writing to the Employer. Any breach of this condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) or the commission of any offence by the Contractor or by anyone employed by him or acting on his behalf in relation to this or any other contract to which the Government of Kenya is a party shall entitle the Employer to determine the Contract (See Condition 63 hereof) and/ or to recover from the Contractor the amount or value of any such gift, consideration or commission.

Any dispute or difference of opinion arising in respect of either the interpretation, effect or application of this condition or of the amount recoverable hereunder by the Employer from the Contractor shall be decided by the Employer, whose decision shall be final and conclusive.

ADDITIONAL CLAUSES

Clause 73 Declaration Against Waiver

The condoning by the Employer 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 Employer’s rights, powers and remedies under the Contract in respect of any breach or breaches as aforesaid.

Clause 74 Bribery and Collusion

The Employer 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 Employer 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 Employer 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 Employer's Officials etc., Not Personally Liable

No official of the Employer 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 Employer 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:- CONTRACT TO BE CONFIDENTIAL

Add new Clause 78.1:

The Contractor shall treat the details of this Contract as Private and Confidential and shall not publish or disclose the same or any particulars thereof in any trade or technical paper or elsewhere (save in so far as may be necessary for the purpose thereof) without the previous consent in writing of the Government. If any dispute arises as to the necessity of

any publication or disclosures for the purposes of this Contract the same shall be referred to the decision of the Engineer mentioned in the said Conditions of Contract whose award shall be final.

Clause 79 Joint Ventures

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

**SECTION V
SPECIAL SPECIFICATIONS**

SECTION 1: GENERAL

101 LOCATION AND EXTENT OF SITE

The Projects will be located within Siaya County

102 EXTENT OF CONTRACT.

The extent of works under this particular contract entails: -

- As per BOQ to be issued

104 PROGRAMME OF EXECUTION OF THE WORKS

The contractor shall provide the works programme, required under clause 14 of the Conditions of Contract, within 14 days of receipt of the Engineer's Order to commence work.

The programme shall be coordinated with climatic and other conditions to provide for the completion of the works in the order and by the time specified.

The Contractor shall carry out the contract in accordance with the programme agreed with the Engineer, but he shall in no manner be relieved by the Engineer's approval of the programme, of his obligation to complete the works in the prescribed order and by the prescribed completion date and he shall from time to time review his progress and make such amendments to his rate of execution of the works as may be necessary to fulfill his obligations.

105 ORDER OF EXECUTION OF WORKS

In addition to Clause 105 of the Standard Specification the Contractor shall carry out the Works such that a continuous and consecutive output of fully completed work is achieved. The Resident Engineer shall be required to check the contractor's work execution progress .

107 TAKING OVER CERTIFICATE

The minimum length of road for which a certificate will be issued shall be the entire works or as agreed with the Engineer.

109 NOTICE OF OPERATIONS

Add the following sub- Clause:

Notification Terms

It shall be the Contractor's responsibility to notify the Engineer when any item of works scheduled are completed and ready for approval, and the contractor shall give sufficient notice to allow control test to be performed.

Explosives and Blasting

- (a) The requirements of the Laws of Kenya governing explosives and other requirements and regulations of Government of Kenya and other authorities shall be complied with.
- (b) No explosives of any kind shall be used without prior written consent of the Engineer.

- (c) The Contractor shall be solely responsible for the provision, handling, storage and transporting of all explosive ancillary materials and all other items of related kind whatsoever required for blasting.

117 HEALTH, SAFETY AND ACCIDENTS

Add to Sub-Clause 19.1 the following:

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 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.

121 DIVERSION OF SERVICES

- (a) The Contractor shall acquaint himself with the location of all existing services such as telephone lines, electricity cables, water pipes, sewers etc., before execution of any works that may affect the services. The cost of determining the location of the existing services together with making good or repairing of any damage caused all to the satisfaction of the Engineer shall be included in the Bid rates.
- (b) Subject to the agreement with the Engineer, the Contractor shall be responsible for removal of alteration and relocation of existing services.
- (c) The Contractor shall indemnify the Employer against claims originating from damage to existing services or works.

123 LIAISONS WITH GOVERNMENT AND POLICE OFFICIALS

The Contractor shall keep in close touch with the Police and the other Government officials of the area regarding their requirements in the control of traffic or other matters, and shall provide all assistance or facilities, which may be required by such officials in the execution of their duties.

124 LAND FOR ALL CAMPS SITES AND FOR THE CONTRACTOR'S OWN PURPOSES, INCLUDING TEMPORARY WORKS.

Notwithstanding Clause 124 of the Standard Specification all requirements of land for temporary works and construction purposes shall be to the approval of the Engineer but the Contractor will make all necessary arrangements with the property owners concerned and pay all charges arising there from. On or before completion of the Contract, the Contractor shall remove all temporary works and shall restore all such land to the condition in which it was immediately prior to the occupation thereof as far as s reasonable and practicable. No separate payment will be made to the Contractor on account of these items and the Contractor must make due allowance for them in his rates.

Notwithstanding Clause 120 of the Standard Specifications, the Contractor shall be required to appoint a competent surveyor who will liaise with the Engineer on matters related to the demarcation of the existing road reserve, site measurements, removal and reinstatement of existing services.

128 STORAGE OF MATERIALS

All materials shall be stored on Site in a manner approved by the Engineer and the Contractor shall carefully protect from the weather all work and materials which may be affected thereby.

129 TEST CERTIFICATES

When instructed by the Engineer the Contractor shall submit certificates of test from the suppliers of materials and goods required in connection with the works as the Engineer may require.

Such certificates shall certify that the materials or goods concerned have been tested in accordance with the requirements of the specifications and shall give the results of all the tests carried out. The Contractor shall provide adequate means of identifying the materials and goods delivered to the site with the corresponding certificates.

139 PRIME COST SUMS

The Contractor will be paid on a prime cost basis plus a percentage for overheads and profits under relevant items of the Bills of Quantities.

143 ENVIRONMENTAL PROTECTION

The Contractor shall ensure so far as is reasonably practicable and to the satisfaction of the Engineer; that the impact of the construction on the environment shall be kept to a minimum and that appropriate measures are taken to mitigate any adverse effects during the construction.

- (a) *After extraction of materials, all borrows pits shall be backfilled to the satisfaction of the Engineer. In particular borrow pits near the project road shall be backfilled in such a way that no water collects in them.*
- (b) Spilling of bitumen fuels Oils and other pollutants shall be cleared up.
- (c) Including removal of excavated material from the pavement to spoil.

SECTION 2: MATERIALS AND TESTING OF MATERIALS

205 SOILS AND GRAVEL

All materials testing shall be in accordance with section 2 of the Standard Specifications.

SECTION 3: SETTING OUT & TOLERANCES

301 SETTING OUT

a) In addition to the provisions of clause 3.01(a) if the traverse points to be used for the setting out are close to the existing carriageway and interfere with construction works then the Contractor will have to relocate them to a location where they will not be disturbed. The co-ordinates and heights of all traverse points so located shall be listed and provided to the Engineer for checking and/or approval. Contractor shall also monument the new centreline every 200m along straight and all salient points along curves by a pin in the concrete beacon before commencement of any works.

The road reserve boundary posts shall have 12mm diameter steel pins embedded in concrete, 200mm long with 25mm exposed to the air, sticking out from its top surface. This pin shall be co-ordinated and heighten and result of the same shall be provided to the Engineer for approval. Cost of these works shall be included in the rates as no separate item has been provided.

Commencement of the works shall not be permitted until this basic survey data has been provided and approved by the Engineer for at least 5 Kms of the road.

b) Detailed Setting Out

Reference pegs shall be 50mm by 50mm in section 600mm long driven 400mm firmly into ground and painted white above the ground. The offset from centreline shall be indicated by small nail 20mm to 25mm long with its head driven flush with the top of the peg.

Chainages, offset and reference elevation shall be clearly indicated to the sides of the peg to the satisfaction of the Engineer.

After cutting of benches and prior to commencement of earthworks or subgrade works, Contractor shall take cross-sections again and submit the copy of the same to Engineer for agreement. These cross-sections shall then be used as basis of measurement for all subsequent layers, unless otherwise stated.

SECTION 4: SITE CLEARANCE AND TOP SOIL STRIPPING

SITE CLEARANCE

Site Clearance shall be carried out as directed by the Engineer.

402 REMOVAL OF TOPSOIL

Topsoil shall include removal of up to 200mm depth of any unsuitable material as directed by the Engineer.

403 REMOVAL OF STRUCTURES, FENCES AND OBSTRUCTIONS

When instructed by the Engineer, the Contractor shall demolish or remove structure and payment for this shall be made on day works basis.

SECTION 5: EARTHWORKS

504 PREPARATION PRIOR TO FORMING EMBANKMENT

Where benching is required for existing pavement to accommodate earthworks subgrade or subbase for widening the road, the rate for compaction of existing ground shall be deemed to cover this activity.

Excavation in the pavement of the existing road shall be kept dry. In the event of water penetrating the underlying layer, construction of the subsequent layers shall be postponed until the underlying layers are dry enough to accommodate the construction plant without deforming or otherwise showing distress.

Step construction shall be carried out per layer at the joint where excavating both vertically and perpendicular to the direction of the travel. The step shall be 500mm perpendicular to the direction of the travel and 150mm vertical unless otherwise instructed by the Engineer.

Special care shall be taken when compacting the new material at the joint ensuring that specified density is achieved.

505 CONSTRUCTION OF EMBANKMENTS

Only material approved by the Engineer shall be used for fill in embankments.

Material with high swelling characteristics or high organic matter content and any other undesirable material shall not be used, unless specifically directed by the Engineer. Unsuitable material shall include:

- (i) All material containing more than 5% by weight or organic matter (such as topsoil, material from swamps, mud, logs, stumps and other perishable material)
- (ii) All material with a swell of more than 3% (such as black cotton soil)
- (iii) All clay of plasticity index exceeding 50.
- (iv) All material having moisture content greater than 105% of optimum moisture content (Standard Compaction)

Subgrade: Shall mean upper 300mm of earthworks either insitu or in fill and subgrade shall be provided for as part of earthworks operation and payment shall be made as “fill”. The material for subgrade shall have a CBR of not less than 8% measured after a 4-day soak in a laboratory mix compacted to a dry density of 100% MDD (AASHTO T99) and a swell of less than 1%.

Subgrade repair: Where directed by the Engineer, any localized failure in the subgrade shall be repaired by filling in selected soft, hard or natural of minimum CBR 30% and compacted in accordance with clauses in the specifications applying to normal subgrade.

Embankment repair: Where directed by the Engineer, any localized filling in soft, hard or natural; selected material requirements shall be executed with Clause 505.

508 COMPACTION OF EARTHWORKS

At pipe culverts, all fill above ground level around the culverts shall be compacted to density of 100% MDD (AASHTO T.99) up to the level of the top of the pipes or top of the surround(s), if any and for a width equal to the internal diameter of the pipe on either side of the pipe(s) or surround(s) as applicable.

At locations adjacent to structures, all fill above ground level upto the underside of the subgrade shall be compacted to density of 105% MDD (AASHTO T.99). In case of fill around box culverts this should be carried out for the full width of the fill and for a length bounded by the vertical plane passing through the ends of the wingwalls.

Notwithstanding the provision of clause 503 of the standard Specification, Compaction of subgrade material (i.e. material immediately below formation) in cut areas shall not be carried out by the contractor in areas where the formation is formed in hard material, unless the Engineer issues specific instructions to the contrary are issued.

Where improved sub-grade material shall be required, this shall be compacted and finished to the same standards and tolerances as those required for normal subgrade and clauses in the specifications applying to normal subgrade shall also apply.

511 BORROW PITS

The first part of the Standard Specification is amended as follows: -

Fill material which is required in addition to that provided by excavation shall be obtained from borrow pits to be located and provided by the Contractor but to the approval of the Engineer contrary to what has been stated.

517 MEASUREMENT AND PAYMENT

Notwithstanding the provisions of clause 517 of the standard specifications, the rate for compaction of fill in soft material shall allow for the requirements of clause 508 of the special specification and no extra payment shall be made for compaction around pipe culverts (100% MDD AASHTO T.99).

SECTION 6: QUARRIES, BORROW PITS, STOCKPILES AND SPOIL AREAS

601 GENERAL

Notwithstanding any indications to the contrary in the Standard specification the Engineer will not make available to the Contractor any land for quarries, borrow pits, stockpiles and spoil areas, except for those areas in road reserves specifically approved by him.

The contractor will be entirely responsible for locating suitable sources of materials complying with the Standard and Special Specifications, and for the procurement, Wining, haulage to site of these materials and all costs involved therein. Similarly the contractor will be responsible for the provision and costs involved in providing suitable areas for stockpiling materials and spoil dumps. Should there be suitable

sites for spoil dumps or stockpiles within the road reserve forming the site of the works the Contractor may utilise these subject to the approval of the Engineer.

No additional payment will be made to the Contractor to cover costs arising from the requirements for this Clause and the Contractor must include these costs in the rates inserted into the Bills of Quantities.

SECTION 7: EXCAVATION AND FILLING FOR STRUCTURES

703 EXCAVATION OF FOUNDATIONS FOR STRUCTURES

Unless otherwise instructed by the Engineer, all excavated surfaces in material other than hard material, on which foundations for structures shall be placed, shall be compacted to 100% MDD (AASHTO T.99) immediately before structures are constructed.

Paragraph 4, last line: - Replace "95%" with "100%".

707 BACKFILLING FOR STRUCTURES

Unless otherwise instructed by the Engineer, all backfilling material shall be compacted to a minimum of 100% MDD (AASHTO T.99).

709 EXCAVATION FOR RIVER TRAINING AND NEW WATER COURSES

Payments for river training and establishment of new watercourses shall only be made where such work constitute permanent works. Works done for road deviation or other temporary works shall not qualify for payment.

710 STONE PITCHING

Stone pitching to drains, inlets and outlets of culverts to embankments and around structure shall consist of sound unweathered rock approved by the Engineer.

The stone as dressed shall be roughly cubical in shape with minimum dimensions of 150 x 150mm for normal thickness of stone pitching.

The surface to receive the pitching shall be compacted and trimmed to slope and the stone laid, interlocked and rammed into the material to give an even finished surface.

In areas where stone pitching has been damaged, the Contractor shall identify such areas and notify the Engineer for his agreement of the extent of the Works required and his approval and instructions to proceed with the Works. Stone Pitching Repair and Reconstruction shall be carried out in accordance with Clause 710 of the Standard Specifications.

The Works shall involve, removal of the damaged stone pitching and reconstruction of the said areas in accordance with Clause 710 of the Standard Specifications by use of the sound salvaged material together with any necessary additional material where all such materials shall comply with Section 7 of the Standard Specifications.

Contrary to Clause 713 of the standard specifications, the rates inserted for stone pitching shall allow for grouting.

711 GABIONS

Where instructed by the Engineer the Contractor shall install gabions as protection works to washout areas or bridge Piers and or Abutments. Gabions shall be constructed in accordance with Clause 711 of the Standard Specification.

In cases where existing gabions have been damaged, the Contractor shall identify them and notify the Engineer for his agreement of the extent of the Work required and his approval and instructions to proceed with the Works.

The Works shall involve removal of the damaged gabions / rocks, excavation to the correct levels and grades as directed by the Engineer, and in accordance with Clause 711 of the Standard Specifications and reconstruction with new gabions and other necessary materials as necessary. The damaged gabions shall be recovered and transported to the nearest D.W.O's Yard or M.O. R.& P. depot.

712 RIP-RAP PROTECTION WORK

Quarry waste or similar approved material shall be used to backfill scoured and eroded side, outfall and cut-off drain. The material shall be compacted to form a flat or curved surface preparatory to stone [pitching of drainage channels, existing and new scour checks as directed by the Engineer.

The surface to receive the pitching shall be compacted and trimmed to slope and the stone hand laid, interlocked and rammed into the material to give an even finished surface. The interstices of the Pitching shall be rammed with insitu material. The insitu material immediately behind the pitching shall be compacted to minimum density of 100% MDD compaction (AASHTO T.99).

714 BACKFILL BELOW STRUCTURES

Where instructed this shall be carried out in compliance with the requirements of Clause 507 and 804 of the Standard Specification.

SECTION 8 - CULVERTS AND DRAINAGE WORKS

801 SCOPE OF SECTION

The operations specified in this section apply to the installation of drainage works and reinstatement and improvement of the same.

In addition, this Section covers:-

- Installation of 450 mm, 600 mm, 900mm or 1200mm diameter pipe culverts
- Desilting and cleaning of existing pipes and outfall drains to make them free flowing.

804 EXCAVATION FOR CULVERTS AND DRAINAGE WORKS

In the Standard Specifications, make the following amendments: -

In paragraph 6, line 3, and in paragraph 7, line 5 and in paragraph 11, line 6, delete "95%" and insert "100%".

Removal of Existing Pipe Culverts

Where instructed by the Engineer, the Contractor shall excavate and remove all existing blocked or collapsed culvert pipes of 450 mm, 600 mm and 900mm diameter including concrete surround, bedding, inlet and outlet structure and cut to spoil.

The void left after removal of culvert pipes shall be widened as necessary to accommodate new concrete bedding, pipe and hunching.

The payment of this work shall be per linear metre of pipes removed, and the volume in m³ of inlet/outlet structure removed. The void left by removal of these pipes shall be carefully preserved in order to accommodate replacement with 450 mm, 600 mm or 900 mm diameter pipe culverts as shall be directed by the Engineer.

Removal of Other Existing Drainage Structures

When instructed by the Engineer, the Contractor shall demolish or remove any other structure and payment shall be made on day work basis.

Excavation for Culverts and Drainage Works

The Contractor shall carry out all excavations for new culverts and drainage works to the lines, levels, inclinations, and dimensions shown on the drawings or as instructed by the Engineer.

805 EXCAVATION IN HARD MATERIAL

In the Standard Specifications, Sub-clauses 805(a) and 805 (b) delete "95%" and insert "100%".

In sub-clause 809(a), paragraph 1, line 1, substitute "95%" with "100%".

In sub-clause 809(c), paragraph 2, line 4, between the words "compacted" and "and shaped" insert the words "to 100% MDD (AASHTO T.99)".

Hard material is material which can be excavated only after blasting with explosives or barring and wedging or the use of a mechanical breaker fitted with a rock point in good condition and operated correctly. Boulders of more than 0.2m³ occurring in soft material shall be classified as hard material.

809 BEDDING AND LAYING OF PIPE CULVERTS

Concrete pipes shall be laid on a 150mm thick concrete bed of class 15/40 and the pipes shall be bedded on a 1:3 cement:sand mortar at least 50mm thick, 150mm wide and extending the full length of the barrel.

The rates inserted shall allow for compaction of the bottom of excavation to 100% MDD (AASHTO T.99).

810 JOINTING CONCRETE PIPES

The concrete pipes for the culverts shall have ogee joints and will be jointed by 1:2 cement: sand mortar and provided with fillets on the outside as described in clause 810 of the Standard Specification.

812 BACKFILLING OVER PIPE CULVERTS

In the Standard Specifications, clause 812

- a) *Delete paragraph 6 "for pipe culvertsdepth of 150mm", entirely.*
- b) *Wherever the expression "dry density of 95% MDD (AASHTO T. 99)" appears delete and replace with "dry density of 100% MDD (AASHTO T.99)".*

*The rates entered for laying of pipe culverts shall allow for backfilling to pipe culverts and compacting to 100% MDD (AASHTO T.99) and these works shall **not** be measured and paid for separately.*

814 SUBSOIL DRAINS

In the event of excavation for repairs exposing local see page, springs or unacceptably high water table, the Engineer may instruct the provision of counter fort or French drains.

These drains shall consist of a trench excavated to the alignment, width, depth and gradient instructed by the Engineer, and backfilled with approved compacted clean hard crushed rock material as specified in clause 815 of the standard specification. Where these drains lie within the carriageway the carriageway shall be reinstated with compacted graded crushed stone or stabilised gravel and surfaced with hot asphalt or a surface dressing as instructed by the Engineer.

Payment will be paid in accordance with Clause 814 of the Standard Specification.

INVERT BLOCK DRAINS AND HALF ROUND CHANNELS

Invert Block Drains and Half Round Channels shall be constructed as shown in the drawings provided in accordance with the Standard Specifications where directed by the Engineer.

817 REPAIRS TO DRAINS

817.1 Cleaning Existing Drains

In areas of existing side drains, mitre or outfall drains where such are blocked, the Engineer shall instruct the Contractor to clean and clear the drains to free flowing condition.

The work shall consist of:

- (a) Stripping and removal of any extraneous material to spoil including vegetation and roots in the drains to the satisfaction of the engineer.
- (b) Spreading of any spoil to the satisfaction of the Engineer.
- (c) Shaping the drains to free flowing condition.

Removing any broken side slabs for inverted block drains and replacing with a new one.

Removing any broken inverted block drains and replacing with a new well jointed one.

Cleaning any closed structures including cross culverts of any size to free flowing conditions.

Measurement and Payment for cleaning drains shall be by cubic metre of drain cleaned measured as the product of plan area and vertical depth of extraneous material instructed to be removed. No extra payment will be made for removal of vegetation and roots.

817.2 Channels

The Engineer may instruct that the Contractor provides open channels in place of existing subdrains where the latter may be damaged or in any other place. The rates entered by the Contractor in the bills of quantities must include for removal and disposal of any subdrain material, excavation to line and level, backfilling and compaction as directed by the engineer. The channels shall be constructed of precast class 20/20 concrete of minimum 80mm thickness and lengths or widths not exceeding 1000mm. Joints shall be at least 15mm wide filled with 1:2 cement sand mortar.

817.3 RUBBLE FILLS FOR PROTECTION WORK

Quarry waste or similar approved material shall be used to back fill scoured and eroded side, outfall and cu-off drains. The material shall be compacted to form a flat or curved surface preparatory to stone pitching of drainage channels, existing and new scour checks as directed by the Engineer.

817.4 Stone Pitching

Stone pitching shall be constructed in accordance with clause 710 of the standard Specification.

Gabions

Gabions shall be constructed in accordance with clause 711 of the standard Specification.

Spoil Material

The Contractor shall be responsible for removal from site of all materials excavated in the course of undertaking works in this section of the specifications, unless suitable for re-use, and deposit of the material in a spoil dump to be approved by the Engineer.

SCOUR CHECKS

Scour checks are to be constructed in mass concrete in accordance with clause 818 of the standard specifications and the drawings as shall be provided.

819 CLEANING AND MAINTENANCE

819.1 De-silting of Pipe Culverts

Where instructed Contractor shall desilt the existing pipe culverts by removing all the material from the pipe to make them clean and free flowing.

Measurement and payment shall be by the linear metres of pipes de-silted, regardless of diameter size.

SECTION 9 - PASSAGE OF TRAFFIC

901 SCOPE OF THE SECTION

The Contractor shall so arrange his work to ensure the safe passage of the Traffic at all times and if necessary construct and maintain an adequate diversion for traffic complete with all the necessary road traffic signs.

The contractor shall provide to the satisfaction of the Engineer adequate warning signs, temporary restriction signs, advance warning signs, barriers, temporary bumps and any other device and personnel equipped with two way radios to ensure the safe passage of traffic through the works.

When carrying out the Works the Contractor shall have full regard for the safety of all road users.

The Contractor shall also provide sign posts and maintain to the satisfaction of the Engineer all deviations necessary to complete the works. The contractor should allow for the costs of complying with the requirements of this clause in his rates.

Payment shall be per unit km rate through the works.

SECTION 10 – GRAVEL WEARING COURSE

GENERAL

1001

The road carriageway shall be constructed in accordance with the provisions of Section 10 of the Standard Specifications. Borrow pits and spoil areas shall comply with all the requirements of Section 6 of this specification in respect of borrow pits and spoil areas.

1002 CLASSIFICATION OF MATERIAL

Gravel wearing course material shall be material which can be extracted from a borrow area or a road cutting by ripping to a depth of 300mm with a single tine hydraulic ripper acceptable to the Engineer. The material shall have a minimum CBR of 20 at 95% MDD (AASHTO T180) and four days soak

The plasticity requirements and the class of material shall be specified in the Special specification.

SECTION 20 - ROAD FURNITURE

2001 ROAD RESERVE BOUNDARY POSTS

Road reserve boundary posts shall be provided as directed by the Engineer and in compliance with Standard Specification clause 2001.

2003 EDGE MARKER POSTS

Edge marker posts shall be provided as directed by the Engineer and in compliance with standard Specification Clause 2003.

2004 PERMANENT ROAD SIGNS

Permanent Road Signs shall be provided as directed by the Engineer and in compliance with the requirements of the "Manual for Traffic Signs in Kenya" Part II and standard Specification clause 2004.

2004B EXISTING ROAD SIGNS

Where directed by the Engineer, the Contractor shall take down road signs including all posts, nuts, bolts and fittings, and remove and dispose of the concrete foundation and backfill the post holes. The signs shall be stored at the Contractor's store and they shall become the property of the Employer who shall remove them prior to the expiry of the maintenance period.

Measurement and payment for taking down road signs shall be made by the number of signs of any type and size taken down, cleaned and stored as directed.

Where a salvaged existing sign complies with the requirements of new road signs, the Engineer may instruct the Contractor to remove the sign for safe storage, and re-erect it.

Measurement and payment shall be made by the number of road signs re-erected as directed and the rate shall include for excavation, concrete foundations and backfilling around posts and removal of surplus material to spoil.

2005 ROAD MARKING

Paint for road marking shall be internally reflectorised hot applied thermoplastic material in accordance with Clause 218 d(ii) of the Standard Specification.

The rates inserted in the Bills of Quantities for road marking shall include for prior application of approved tack coat.

2006 GUARDRAILS

Contrary to the Standard Specification, guardrail posts shall be concrete 200 mm diameter set vertically at least 1.2m into the shoulder as directed by the Engineer. Spacer blocks shall also be made of concrete. Beams for guardrails shall be "Armco Flex beam" or similar obtained from a manufacturer approved by the Engineer.

2007 KERBS

a) Vertical Joints

Vertical joints between adjacent Kerbs shall not be greater than 5 mm in width and shall be filled with a mortar consisting of 1:3 cement: sand by volume.

b) **Transition between flush and raised kerbs**

The transition between flush and raised kerbs (e.g at bus bays) shall be termed as ramped kerbs. The transition between flush and raised kerbs shall occur within a length of 2.0 m.

2008 KILOMETRE MARKER POSTS

Kilometre marker posts shall be provided as directed by the Engineer and in compliance with Standard Specification clause 2008.

2009 RUMBLE STRIPS

Where directed by the Engineer, the Contractor shall provide, place, trim, shape and compact to line and level asphaltic concrete rumble strips on the finished shoulders. This shall be done to the satisfaction of the Engineer

2010 BOLLARDS

Where directed by the Engineer, the Contractor shall provide, and install class 20/20 200mm diameter reinforced concrete Bollards concreted 300mm into the ground.

SECTION VI

DRAWINGS

No drawings provided at the tendering stage but may be issued if required during implementation.

SECTION VII – BILLS OF QUANTITIES

1. The Bills of Quantities forms part of the Contract Documents and are to be read in conjunction with the Instructions to Bidders, Conditions of Contract Parts I and II, Specifications and Drawings.
2. The brief description of the items in the Bills of Quantities is purely for the purpose of identification, and in no way modifies or supersedes the detailed descriptions given in the conditions of Contract and Specifications for the full direction and description of work and materials.
3. The Quantities set forth in the Bills of Quantities are estimated , representing substantially the work to be carried out, and are given to provide a common basis for bidding and comparing of Bids. There is no guarantee to the Contractor that he will be required to carry out all the quantities of work indicated under any one particular item or group of items in the Bill of Quantities. The basis of payment shall be the Contractor's rates and the quantities of work actually done in fulfilment of his obligation under the Contract.
4. The prices and rates inserted in the Bills of Quantities will be used for valuing the work executed, and the Engineer will only measure the whole of the works executed in accordance with this Contract.
5. A price or rate shall be entered in ink against every item in the Bills of Quantities with the exception of items that already have Provisional sums affixed thereto. The bidders are reminded that no “nil” or “included” rates or “lump-sum” discounts will be accepted. The rates for various items should include discounts if any. Bidders who fail to comply will be disqualified.
6. Provisional sums (including Day works) in the Bills of Quantities shall be expended in whole or in part at the discretion of the Engineer and as per the provisions of the Public Procurement and Disposal Act, 2015
7. The price and rates entered in the Bills of Quantities shall, except insofar as it is otherwise provided under the Contract, include all Constructional plant to be used, labour, insurance, supervision, compliance testing, materials, erection, maintenance of works, overheads and profits, taxes and duties together with all general risks, liabilities and obligations set out or implied in the Contract, transport, electricity and telephones, water, use and replenishment of all consumables, including those required under the contract by the Engineer and his staff.

Errors in the pricing of the Bills of Quantities will be corrected in accordance with Clause (28) of instructions to bidders.

ROUTINE MAINTENANCE OF ROAD WORKS IN SIAYA COUNTY

BILL 1			Page 1		
BILL CODE	DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
01-80-030	Allow a prime cost for attendance to the PMC supervisory staff including overtime	PC SUM	1	100,000.00	100,000.00
01-80-031	Include percentage of PC sum in item 01-80-030 for contractors overhead and profit	%		%	
01-80-016	Provide and erect publicity signs as directed by the Engineer	No.	1	10,000.00	10,000.00
01-80-010	Allow a PC sum for material testing as directed by engineer	PC SUM	60000	1.00	60,000.00
01-80-011	Extra over item 01-80-010 for Contractors overheads and profits	%		%	
01-60-007	Provision of site sanitation facilities	month	1		
CARRIED FORWARD TO SUMMARY					

BILL 3**Page2**

BILL CODE	DESCRIPTION	QTY	UNIT	RATE (KSHS)	AMOUNT (KSHS)
03-50- 001	Setting out horizontal alignment	1	m		-
CARRIED FORWARD TO SUMMARY					-

BILL 4			Page3		
BILL CODE	DESCRIPTION	QTY	UNIT	RATE (KSHS)	AMOUNT (KSHS)
04-50-003	Heavy bush clearing	1	m ²		-
04-50-004	<u>Light bush clearing</u>	1	m ²		-
04-50-002	Grass cutting (manual)	1	m ²		-
04-50-005	<u>pruning trees branches</u>	1	Prov. sum	50,000.00	50, 50,000.00 5
04-50-006	<u>trees & stump removal (200mm-450mm girth)</u>	1	No		-
04-50-007	Ditto but >450mm girth	1	No		-
04-50-009	stripping and grabbing	1	m ²		-
					-
					-
					-
					-
CARRIED FORWARD TO SUMMARY					-

BILL 5			Page 4		
BILL CODE	DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
05-50-009	Cut to spoil in hard materials	M ³	1		-
05-50-008	Cut to spoil in soft materials	M ³	1		-
05-50-001	Re-establishment of the vertical alignment-slotting	M ³	1		-
05-50-002	<u>Side-</u> drain excavation (soft material)	M ³	1		-
05-50-003	Side drain excavation (hard material)	M ³	1		-
05-50-004	Excavation to level and compaction	M ³	1		-
05-50-005	Spreading and compaction for camber	M ³	1		-
CARRIED FORWARD TO SUMMARY					-

BILL 7

PAGE 5

BILL CODE	DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
07-50-001	Excavation for drainage structures in soft material	m ³	1		-
07-50-002	Excavation for drainage structures in hard material	m ³	1		- - - - - - - -
CARRIED FORWARD TO SUMMARY					-

BILL 8**PAGE6**

BILL CODE	DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
08-50-034	Desilt and clean existing culverts to free-flowing condition	M	1		-
08-60-033	Provide , lay and join 600mm inner dia concrete pipes	M	1		-
08-60-034	Provide , lay and join 900mm inner dia concrete pipes	M	1		-
08-60-035	Provide, place and compact class 15/20 concrete	M ³	1		-
08-60-036	Provide, place and compact class 20/25 concrete	M ³	1		-
08-90-003	Excavation in soft material for pipe culverts, headwalls, wingwalls, apron, toe walls and drop inlets and compact as specified or as directed by the Engineer	M ³	1		-
08-50-30	<u>Concrete scour checks</u>	No.	1		-
08-50-002	Masonry stone pitching	M ²	1		-
08-70-016	Stone and check dams	No.	1		-
08-50-002	Ditch cleaning (manual)	m	1		-
CARRIED FORWARD TO SUMMARY					-

BILL 9

BILL CODE	DESCRIPTION	QTY	UNIT	RATE (KSHS)	AMOUNT (KSHS)
09-50-004	Traffic control	1	month		-
CARRIED FORWARD TO SUMMARY					-

BILL 10**Page 8**

BILL CODE	DESCRIPTION	QTY	UNIT	RATE (KSHS)	AMOUNT (KSHS)
10-50- 003	Heavy grading without watering or compaction as instructed by the engineer	1	m ²		-
10-60-001	Provide gravel wearing course- excavation, free haul, spread, water and compact gravel to specifications at sections instructed by the engineer	1	m ³		-
10-60-003	<u>Haulage (overhaul beyond 1.5km)</u>	1	m ³ km		-
10-80-002	By equipment	1	m ³		-
10-60-001	By labour/ equipment	1	m ³		-
10-50-001	Heavy carriageway grading	1	m ²		-
10-50-003	light carriageway grading	1	m ²		-
CARRIED FORWARD TO SUMMARY					-

BILL CODE	ITEM DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
	plant and equipment				
22-63-009	D6-dozer	Hr	1		
22-63-011	D8- dozer	Hr	1		
22-63-017	Wheel loader CAT 955 or eqvlt	Hr	1.00		
22-63-014	Motor grader CAT120 or eqvlt	Hr	1		
22-63-020	Grader- tractor towed	Hr	1		
22-64-008	Dead weight roller (6-8 tones)	Hr	1		
22-62-016	Water Bowser self propelled	Hr	1		
22-62-020	Water bowser-tractor towed	Hr	1		
22-61-001	Roller-vibratory single steelwh	Hr	1		
22-61-008	7.0 ton truck-Tipper	Hr	1		
22-63-006	Tractor+trailer (3m3)	Hr	1		
22-60-010	1 ton pickup van	Hr	1		
22-65-001	Concrete mixer-200-300lts	Hr	1		
22-67-006	Concrete poker vibrator	Hr	1		
22-67-012	Power saw	Hr	1		
	Labour				
22-50-002	Unskilled labour-male	day	1		
22-50-002	Unskilled labour-female	day	1		

BILL CODE	ITEM DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
22-50-005	Mason grade 2	day	1		
22-50-006	Carpenter grade 3	day	1		
22-50-007	Overseer	day	1		
22-50-008	Inspector	day	1		
22-50-014	Driver assistant(Turn boy)	day	1		
22-50-015	Store keeper	day	1		
22-50-016	Foreman	day	1		
22-50-017	Assistant Engineer	day	1		
	materials				
22-70-001	Aggregates fine	tonne	1		
22-70-003	Aggregates course	tonne	1		
22-71-004	Mild steel less than 16mm dia	kg	1		
22-70-005	Cement	kg	50		
22-71-012	High yield steel less than 16mm	kg	1		
22-70-012	Shattering	m ³	1		
22-77-013	Rockfill	m ³	1		
CARRIED FORWARD TO SUMMARY					

BILL CODE	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT (KSHS)
25-50-001(a)	HIV/AIDS Awareness Campaigns	Month	1		-
25-50-001(b)	HIV/AIDS prevention Campaign	PC sum	1	100,000.00	111100,000.00
25-50-004	Health and Safety measures on site	lump sum	1	100,000.00	100,000.00
					-
					-
					-
					-
					-
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					-
					-
					-
CARRIED FORWARD TO SUMMARY					-

-

<u>GRAND SUMMARY</u>		
BILL NO	DESCRIPTION	AMOUNT
BILL 1	Office Administration and preliminaries	
BILL 3	Setting out	
BILL 4	Site clearance	
BILL 5	Earthworks	
BILL 7	Excavations and filling for structures	
BILL 8	Drainage works	
BILL 9	Traffic control	
BILL 10	Grading and gravelling	
BILL 22	Day works	
BILL 25	Cross cutting issues	
	SUB TOTAL	
	Add 16% VAT	
GRAND TOTAL CARRIED TO FORM OF TENDER		

CONTRACTOR

WITNESS

NAME.....

NAME.....

SIGNATURE.....

SIGNATURE.....

ADDRESS.....

ADDRESS.....

DATE & STAMP.....

DATE.....

The BoQs are Generic and the Contract will be based on unit rates for the various items as opposed to the tender sum as is usually the case.

When implementing the Contract, works will be carried out by the Contractors only upon receiving Site Instructions / Work Order. The Site Instructions / Work Order will be issued only after the contractor has been furnished with detailed filled BoQs for each specific project accompanied by a notification of award, that they are required to formally accept. The BoQs will be filled based on the contract rates.

SECTION VIII – STANDARD FORMS

LIST OF STANDARD FORMS

- 1) Form of Tender
- 2) Form of Agreement
- 3) Form of Tender Security
- 4) Tender Questionnaire
- 5) Confidential Business Questionnaire
- 6) Form of Written Power of Attorney
- 7) Key Personnel
- 8) Completed Civil Works
- 9) Schedule of Ongoing Projects
- 10) Schedule of Plant and Equipment
- 11) Other Supplementary Information
- 12) Letter of Credit
- 13) Declaration Form

1) FORM OF TENDER

TO: **The County Secretary** _____ *[Date]*
County Government of Siaya
P. O. Box 804-4600
Siaya, Kenya

TENDER NO.: _____ **FOR:** _____

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 Works on ‘as and when required basis’ and remedy any defects therein for the sum of Kshs. _____ *[Amount in figures]* Kenya Shillings _____
_____ *[Amount in words]*
or alternatively, using the tender rates.
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 for the Tender validity period specified in Clause 12.1 of the Instructions to Tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
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 _____ 2012

[Signature] [In the capacity of]

Duly authorized to sign tender for and on behalf of _____

Witness; Name _____
Address _____
Signature _____
Date _____

2) FORM OF AGREEMENT

THIS AGREEMENT, made the _____ day of _____ 20____ between
COUNTY GOVERNMENT OF SIAYA of P.O. BOX 803 - 40600, SIAYA (hereinafter called
“the Employer”) of the one part AND _____
_____ of [or whose registered office is situated at] _____
(hereinafter called “the Contractor”) of the other part.

WHEREAS THE Employer is desirous that the Contractor executes construction to completion of

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

[Amount in words].

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
 - (i) Letter of Acceptance
 - (ii) Form of Tender
 - (iii) Conditions of Contract Part I
 - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
 - (v) Specifications
 - (vi) Drawings
 - (vii) Priced Bills of Quantities
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto 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 The Employer _____

Binding Signature of Contractor _____

In the presence of (i) Name: _____

Address _____

Signature: _____

(ii) Name: _____

Address: _____

Signature: _____

3) 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" or "the
Insurance Company), are bound unto _____
(hereinafter called "the Employer") in the sum of **Kenya shillings**
_____ (**Kshs.** _____) for which payment well and
truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these
presents sealed with the Common Seal of the said (Bank or Insurance Company) this _____ Day
of _____ 20_____

THE CONDITIONS of this obligation are:

1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers

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

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

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

[Date]

[Signature of the Bank or Insurance Company]

[Witness]

[Seal]

4) 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)

Physical address _____

3. Telephone number (s) of tenderer

4. Fax address of tenderer

5. Email address of tenderer

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

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

Signature of Tenderer

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

5) CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2(b) or 2(c) whichever applied 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
Plot No,.....Street/Road.....
Postal addressTel No. Fax No. Email
Nature of Business
Registration Certificate No.
Maximum value of business which you can handle at any one time – Kshs.
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																									
	Given details of partners as follows <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 30%;">Name</th> <th style="width: 20%;">Nationality</th> <th style="width: 25%;">Citizenship details</th> <th style="width: 20%;">Shares</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>		Name	Nationality	Citizenship details	Shares	1.	2.	3.	4.
	Name	Nationality	Citizenship details	Shares																						
1.																						
2.																						
3.																						
4.																						
	Part 2 (c) – Registered Company																									
	Private or Public State the nominal and issued capital of company Nominal Kshs. Issued Kshs. Given details of all directors as follows <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 30%;">Name</th> <th style="width: 20%;">Nationality</th> <th style="width: 25%;">Citizenship details</th> <th style="width: 20%;">Shares</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>		Name	Nationality	Citizenship details	Shares	1.	2.	3.	4.
	Name	Nationality	Citizenship details	Shares																						
1.																						
2.																						
3.																						
4.																						
Date.....	Signature of Candidate.....																									

6) FORM OF WRITTEN POWER-OF-ATTORNEY

The Tenderer shall state here below the name(s) and address of his representative(s) who is/are authorized 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)

Alternate:

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

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

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

**To be filled by all Tenderers.*

7) KEY PERSONNEL

DESIGNATION	NAME	NATIONALITY	SUMMARY OF QUALIFICATION AND EXPERIENCE		
			QUALIFICATION	GENERAL EXPERIENCE	RELEVANT EXPERIENCE
				Years	Years
Headquarters Partner/Director or other key staff (give designation)					
Site Office Site Agent Deputy Site Agent. Supervising Engineer Construction supervisors Site surveyor					
Other key staff Foremen (i) Earthworks (ii) Asphalt concrete (iii) Concrete					

Note: The Tenderer shall list in this schedule the key personnel he will employ from the Contractor's headquarters and from the Contractor's site office to direct and execute the work together with their qualifications, experience, position held and nationality in accordance with Clause 15.2 and 16.3 of the Conditions of Contract Part II (where required, use separate sheets to add extra data for column 4).

Tenderers shall be required to attach CVs of all key staff

I certify that the above information is correct.

Signature of Tenderer: Date:

.....
(Title)

.....
(Signature)

.....
(Date)

8) SCHEDULE OF COMPLETED CIVIL WORKS CARRIED OUT BY THE TENDERER IN THE LAST THREE YEARS

DESCRIPTION OF WORKS	VALUE OF WORKS (Kshs) *	YEAR COMPLETED / REMARKS

I certify that the above works were successfully carried out by this Tenderer (Attach Completion Certificates)

Signature of Tenderer: Date:

* Value in Kshs using Central Bank of Kenya mean exchange rate at a reference date 7 days before the date of Tender Opening

9) SCHEDULE OF ONGOING PROJECTS

DESCRIPTION OF WORK AND CLIENT	CONTRACT PERIOD	DATE OF COMMEN- CEMENT	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)

10) MAJOR ITEMS OF CONSTRUCTION PLANT AND EQUIPMENT

Date of Arrival on Project (Days after commence)))						
Power Rating						
Owned/ Leased/ Imported						
Source						
Estimated CIF Mombasa Value (If to be Imported)						
Capacity T or m cu						
New or Used						
Year of Manufacture						
No. of Each						
Description Type, Model, Make						

The Tenderer shall enter in this schedule all major items of plant and equipment which he proposes to bring to site. Only reliable plant in good working order and suitable for the work required of it shall be shown on this Schedule.

I certify that the above information is correct.

Signature of Tenderer: Date:

Name of Signatory:

11) 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 (bank to fill attached form).

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

- Submit copies of audited profit and loss statements and balance sheet for the last three calendar years and estimated projection for the next two years with certified English translation where appropriate.
 - Give turnover figures for each of the last three (3) financial years. Quote in millions and decimal thereof.

Type of \Work	Year	Year	Year
	Kshs.	Kshs.	Kshs.
Roadworks			
Other civil engineering works			
Other (specify)			
Total			

SUMMARY OF ASSETS AND LIABILITIES OF THE AUDITED FINANCIAL STATEMENTS OF THE LAST THREE (3) FINANCIAL YEARS

	Year	Year	Year
	Kshs.	Kshs.	Kshs.
1. Total Assets			
2. Current Assets			
3. Bank credit Line Value			
4. Total Liabilities			
5. Current Liabilities			
6. Net worth (1-4)			
7. Working capital (2+3-4)			

❖ Name/Address of Commercial Bank providing credit line

.....
.....

❖ Total amount of credit line Kshs.

Attach certified copies of financial bank statements of the last three years.

Attach a certified copy of Undertaking of the Bank to providing the credit.

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

12) LETTER OF CREDIT

To

The County Secretary,
County Government of Siaya,
P.O. Box 804 - 40600
SIAYA

RE: LINE OF CREDIT FOR (CONTRACT DETAILS)

Reference is made to inquiry from our Customer
..... of P.O. Box in
regard to line of Credit for financing above tender. We wish to state as
following.

1. M/S(name of
tender) has satisfactorily conducted an account dominated in Kenya
Shillings with us for a period of more than one year.
2. Currently the above named Customer enjoys
 1. A Bank Over draft facility of Kshs
 2. A bank loan of Kshs
3. As per the prudential norms for Financing which MUST be fulfilled by
our customer, we are in a position to provide a line of credit to M/s
..... (tenderer name) for Kshs

This information is given in strict confidence, and without any guarantee or
liability on the part of the bank or any of its officers.

Yours Faithfully

Bank Authorised Signatory

13) DECLARATION FORM

Date _____

To _____

The tenderer i.e. (name and address) _____

_____ declare the following:

- a) Has not been debarred from participating in public procurement.
- b) Has not been involved in and will not be involved in corrupt and fraudulent practices regarding public procurement.

_____ Title

_____ Signature

_____ Date

(To be signed by authorized representative and officially stamped)

APPENDIX -LIST OF ROADS

NO.	PROJECTDESCRIPTION	WARD
1	Opening, grading, graveling and culverting of Bar Awendo-Budenda stream road (3.6KM) in West Alego	West Alego
2	Opening, grading, graveling and culverting of Sirinde-Ring road (7.2 KM) in West Alego	West Alego
3	Grading, gravelling and culverting of Duha-Kabura-Ulwani-Kosoo chief's home road (5 KM) in West Alego	West Alego
4	Opening, grading, gravelling and culverting of Wadh Kakan-Olang' road (4 KM)	Central Alego
5	Opening, grading, graveling and culverting of Bar Otaya-Poye road (1.8KM)	Central Alego
6	Opening, grading, graveling and culverting of Aput Koware-Korongu road (1.6km)	Central Alego
7	Opening, grading, graveling and culverting of Uranga-Uhuyi road in West Alego (4.6km)	West Alego
8	Opening, grading, graveling and culverting of Muhuar road in West Alego (1.8km)	West Alego
9	Opening, grading, graveling and culverting of Wadhbar-Ober-Ogunda dispensary road in North Alego (2.9km)	North Alego
10	Opening, grading, graveling and culverting of Kodipo-Kombanda-Mbolori road (1.2km)	Central Alego
11	Grading, graveling and culverting of Boro-Harambee road (10.1km)	Central Alego
12	Drift Culvert At Uhuru Odheho	
13	Drift Culvert At Boro-Segere Road	Central Alego
14	Construction Of Sese Stream Drift Culvert	Central Alego