REPUBLIC OF KENYA COUNTY ASSEMBLY OF UASIN GISHU



MINISTRY OF ROADS, TRANSPORT, ENERGY AND PUBLIC WORKS

(BILLS OF QUANTITIES)

PROPOSED CONSTRUCTION OF MASONRY PERIMETER WALL AND CIVIL WORKSFOR UASIN GISHU COUNTY ASSEMBLY

TENDER NO: UGCA/T/003/2019/2020

NEGOTIATION NO:806134

Client:-

THE CLERK, TO COUNTY ASSEMBLY **UASIN GISHU COUNTY** P.O BOX 100-30100, ELDORET.

Prepared by:-Issued by:-

County Quantity Surveyor, **County Architect** Chief Officer,

Dept.T,E&PW

Uasin Gishu County, Uasin Gishu County, Uasin Gishu County,

P. O. Box 40. P.O Box 40. P. O. Box 40.

ELDORET. ELDORET.

County Electrical Engineer, County Mechanical Engineer, County Structural Engineer,

Uasin Gishu County, Uasin Gishu County, Uasin Gishu County,

P. O. Box 40, P. O. Box 40, P.O Box 40,

ELDORET. ELDORET.ELDORET.

27TH MAY, 2020

REPUBLIC OF KENYA



MINISTRY OF ROADS, TRANSPORT AND PUBLIC WORKS PROPOSED MASONRY PERIMETER WALL AND CIVIL WORKS FOR UASIN GISHU COUNTY ASSEMBLY BUILDING

Consisting:

- A Content Page
- B Signature and Special Notes Page
- C Standard Tender Documents for Procurement Works

SECTION A: Instructions to tenders

SECTIONB: Conditions of Conditions of Contract

SECTION C: Appendix to Conditions of Contract

SECTION E: Standard Forms

- D Particular Preliminaries
- E General Preliminaries
- F Specifications and Pricing Notes
- G Measured Works: Builder's Work
- H Grand Summary
- I Drawings

REPUBLIC OF KENYA



STANDARD TENDER DOCUMENT

FOR

PROCUREMENT OF WORKS

(BUILDING AND ASSOCIATED CIVIL ENGINEERING WORKS)

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

(REVISED OCTOBER 2006)

TABLE OF CONTENTS

		<u>PAGE</u>
	INTRODUCTION	3
SECTION I:	INVITATION TO TENDER	4
SECTION II:	INSTRUCTIONS TO TENDERERS	5
SECTION III:	CONDITIONS OF CONTRACT	19
SECTION IV:	APPENDIX TO CONDITIONS OF CONTRACT	43
SECTION V:	STANDARD FORMS	45

INTRODUCTION

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

SECTION I

INVITATION FOR TENDERS

TENDER REFERENCE NO: UGCA/T/003/2019/2020

IFMIS NO:806134

TENDER NAME: PROPOSED CONSTRUCTION OF MASONRY PERIMETER WALL AND CIVIL WORKSFOR UASIN GISHU COUNTY ASSEMBLY

- 1.1The *UGCA* invites sealed tenders for the construction of proposed renovation of UGCA office Building.
- 1.2 Interested eligible candidates may obtain further information and access tender documents at UGCA website www.ugcountyassembly.or.ke
- 1.3 A complete set of tender documents may be obtained and downloaded by interested candidates free of charge from our website.
- 1.4 Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for 120 days from the closing date of tender.
- 1.5 Completed tender documents shall be submitted through IFMIS portal www.supplier.treasury.go.ke
- 1.6 Note: Kindly note that manual submission of tender document shall not be accepted, all tenders must be submitted through IFMIS portal.

For *(Accounting Officer/Procuring Entity*)

SECTION II

INSTRUCTIONS TO TENDERERS

TABLE OF CONTENTS PAGE

CLAUSE		PAGE
1.	General	6
2.	Tender Documents	9
3.	Preparation of Tenders	10
4.	Submission of Tenders	13
5.	Tender Opening and Evaluation	14
6.	Award of Contract	16

INSTRUCTIONS TO TENDERERS.

1. General/Eligibility/Qualifications/Joint venture/Cost of tendering

- 1.1 The Employer as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The successful tenderer will be expected to complete the Works by the Intended Completion Date specified in the tender documents.
- 1.2 All tenderers shall provide the Qualification Information, a statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or has not been associated in the past, directly or indirectly, with the Consultant or any other entity that has prepared the design, specifications, and other documents for the project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the Works, and any of its affiliates, shall not be eligible to tender.
- 1.3 All tenderers shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 1.4 In the event that pre-qualification of potential tenderers has been undertaken, only tenders from pre-qualified tenderers will be considered for award of Contract. These qualified tenderers should submit with their tenders any information updating their original pre-qualification applications or, alternatively, confirm in their tenders that the originally submitted pre-qualification information remains essentially correct as of the date of tender submission.
- 1.5 Where no pre-qualification of potential tenderers has been done, all tenderers shall include the following information and documents with their tenders, unless otherwise stated:
 - (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the tender to commit the tenderer:
 - (b) total monetary value of construction work performed for each of the last five years:

- (c) experience in works of a similar nature and size for each of the last five years, and details of work under way or contractually committed; and names and addresses of clients who may be contacted for further information on these contracts;
- (d) major items of construction equipment proposed to carry out the Contract and an undertaking that they will be available for the Contract.
- (e) qualifications and experience of key site management and technical personnel proposed for the Contract and an undertaking that they shall be available for the Contract.
- (f) reports on the financial standing of the tenderer, such as profit and loss statements and auditor's reports for the past five years;
- (g) evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
- (h) authority to seek references from the tenderer's bankers;
- (i) information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount; and
- (j) proposals for subcontracting components of the Works amounting to more than 10 percent of the Contract Price.
- 1.6 Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements, unless otherwise stated:
 - (a) the tender shall include all the information listed in clause 1.5 above for each joint venture partner;
 - (b) the tender shall be signed so as to be legally binding on all partners;
 - (c) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - (d) one of the partners will be nominated as being in charge, authorised to incur liabilities, and receive instructions for and on behalf of all partners of the joint venture; and
 - (e) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

- 1.7 To qualify for award of the Contract, tenderers shall meet the following minimum qualifying criteria;
 - (a) annual volume of construction work of at least 2.5 times the estimated annual cashflow for the Contract;
 - (b) experience as main contractor in the construction of at least
 - (c) two works of a nature and complexity equivalent to the Works over the last 10 years (to comply with this requirement, works cited should be at least 70 percent complete);
 - (d) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed as required for the Works;
 - (e) a Contract manager with at least five years' experience in works of an equivalent nature and volume, including no less than three years as Manager; and
 - (f) liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than 4 months of the estimated payment flow under this Contract.
- 1.8 The figures for each of the partners of a joint venture shall be added together to determine the tenderer's compliance with the minimum qualifying criteria of clause 1.7 (a) and (e); however, for a joint venture to qualify, each of its partners must meet at least 25 percent of minimum criteria 1.7 (a), (b) and (e) for an individual tenderer, and the partner in charge at least 40 percent of those minimum criteria. Failure to comply with this requirement will result in rejection of the joint venture's tender. Subcontractors' experience and resources will not be taken into account in determining the tenderer's compliance with the qualifying criteria, unless otherwise stated.
- 1.9 Each tenderer shall submit only one tender, either individually or as a partner in a joint venture. A tenderer who submits or participates in more than one tender (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the tenderer's participation to be disqualified.
- 1.10 The tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
- 1.11 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for

preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.

- 1.12 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.13 The tender document will be free of charge from UGCA website.
- 1.14 The procuring entity shall allow the tenderer to review the tender document free of charge

2. Tender Documents

- 2.1 The complete set of tender documents comprises the documents listed below and any addenda issued in accordance with Clause 2.4.
 - (a) These Instructions to Tenderers
 - (b) Form of Tender and Qualification Information
 - (c) Conditions of Contract
 - (d) Appendix to Conditions of Contract
 - (e) Specifications
 - (f) Drawings
 - (g) Bills of Quantities
 - (h) Forms of Securities
- 2.2 The tenderer shall examine all Instructions, Forms to be filled and Specifications in the tender documents. Failure to furnish all information required by the tender documents, or submission of a tender not substantially responsive to the tendering documents in every respect will be at the tenderer's risk and may result in rejection of his tender.
- 2.3 A prospective tenderer making an inquiry relating to the tender documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will only respond to requests for clarification received earlier than seven days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all tenderers. Prospective tenderers shall acknowledge receipt of each addendum in writing to the Employer.thus issued shall be part of the tendering

documents and shall be communicated in writing or by cable, telex or facsimile to all tenderers. Prospective tenderers shall acknowledge receipt of each addendum in writing to the Employer.

7

2.5 To give prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders, in accordance with Clause 4.2 here below.

3. Preparation of Tenders

- 3.1 All documents relating to the tender and any correspondence shall be in English language.
- 3.2 The tender submitted by the tenderer shall comprise the following:
 - (a) These Instructions to Tenderers, Form of Tender, Conditions of Contract, Appendix to Conditions of Contract and Specifications;
 - (b) Tender Security;
 - (c) Priced Bill of Quantities;
 - (d) Qualification Information Form and Documents;
 - (e) Alternative offers where invited; and
 - (f) Any other materials required to be completed and submitted by the tenderers.
- 3.3 The tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause relevant to the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the tenderer.
- 3.4 The rates and prices quoted by the tenderer shall only be subject to adjustment during the performance of the Contract if provided for in the Appendix to Conditions of Contract and provisions made in the Conditions of Contract.

- 3.5 The unit rates and prices shall be in Kenya Shillings.
- 3.6 Tenders shall remain valid for a period of hundred and twenty (120) days from the date of submission. However in exceptional circumstances, the Employer may request that the tenderers extend the period of validity for a specified additional period. The request and the tenderers' responses shall be made in writing. A tenderer may refuse the request without forfeiting the Tender Security. A tenderer agreeing to the request will not be required or permitted to otherwise modify the tender, but will be required to extend the validity of Tender Security for the period of the extension, and in compliance with Clause 3.7 3.11 in all respects.
- 3.7 The tenderer shall furnish, as part of the tender, a Tender Security in the amount and form specified in the appendix to invitation to tenderers. This shall be in the amount not exceeding 2 percent of the tender price
- 3.8 The format of the Tender Security should be in accordance with the form of Tender Security included in Section G Standard forms or any other form acceptable to the Employer . Tender Security shall be valid for 30 days beyond the validity of the tender.
- 3.10 The Tender Securities of unsuccessful tenderers will be returned within 28 days of the end of the tender validity period specified in Clause 3.6.
- 3.11 The Tender Security of the successful tenderer will be discharged when the tenderer has signed the Contract Agreement and furnished the required Performance Security.
- 3.12 The Tender Security may be forfeited

- (a) if the tenderer withdraws the tender after tender opening during the period of tender validity;
- (b) if the tenderer does not accept the correction of the tender price, pursuant to Clause 5.7;
- (c) in the case of a successful tenderer, if the tenderer fails within the specified time limit to
 - (i) sign the Agreement, or
 - (ii) furnish the required Performance Security.
- 3.13 Tenderers shall submit offers that comply with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. Alternatives will not be considered, unless specifically allowed in the invitation to tender. If so allowed, tenderers wishing to offer technical alternatives to the requirements of the tendering documents must also submit a tender that complies with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. In addition to submitting the basic tender, the tenderer shall provide all information necessary for a complete evaluation of the alternative, including design calculations, technical specifications, breakdown of prices, proposed construction methods and other relevant details. Only the technical alternatives, if any, of the lowest evaluated tender conforming to the basic technical requirements shall be considered.
- 3.14 The tenderer shall prepare one original of the documents comprising the tender documents as described in Clause 3.2 of these Instructions to Tenderers, bound with the volume containing the Form of Tender, and clearly marked "ORIGINAL".
- 3.15 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorised to sign on behalf of the tenderer, pursuant to Clause 1.5 (a) or 1.6 (b), as the case may be. All pages of the tender where alterations or additions have been made shall be initialled by the person or persons signing the tender.
- 3.16 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.

3.17 The tender security shall be in the amount of 0.5 - 2 per cent of the tender price.

4. Submission of Tenders

- 4.1 The tenderer shall upload original tender document in IFMIS portal.
 - (a) be addressed to the Employer at the address provided in the invitation to tender;
 - (b) bear the name and identification number of the Contract as defined in the invitation to tender; and
 - (c) provide a warning not to open before the specified time and date for tender opening.
- 4.2 Tenders shall be uploaded at the IFMIS portal above not later than the time and date specified in the invitation to tender. However, the Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with Sub-Clause 2.5 in which case all rights and obligations of the Employer and the tenderers previously subject to the original deadline will then be subject to the new deadline.
- 4.3 Any tender received after the deadline prescribed in clause 4.2 will be returned to the tenderer un-opened.
- 4.4 Tenderers may modify or withdraw their tenders by giving notice in writing before the deadline prescribed in clause 4.2. Each tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with clause 3.13 and 4.1, with the outer and inner envelopes additionally marked "MODIFICATION" and "WITHDRAWAL", as appropriate. No tender may be modified after the deadline for submission of tenders.
- 4.5 Withdrawal of a tender between the deadline for submission of tenders and the expiration of the period of tender validity specified in the invitation to tender or as extended pursuant to Clause 3.6 may result in the forfeiture of the Tender Security pursuant to Clause 3.11.
- 4.6 Withdrawal of a tender between the deadline for submission of tenders and the expiration of the period of tender validity specified in the Tenderers may only offer discounts to, or otherwise modify the prices of their tenders by submitting tender modifications in accordance with Clause 4.4 or be included in the original tender submission.

5. Tender Opening and Evaluation

- 5.1 The tenders will be opened by the Employer through the IFMIS portal.
- 5.2 The tenderers' names, the tender prices, the total amount of each tender and of any alternative tender (if alternatives have been requested or permitted), any discounts, tender modifications and withdrawals, the presence or absence of Tender Security, and such other details as may be considered appropriate, will be announced by the Employer at the opening. Minutes of the tender opening, including the information disclosed to those present will be prepared by the Employer.
- 5.3 Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of Contract shall not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the Employer's officials, processing of tenders or award decisions may result in the rejection of his tender.
- 5.4 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may ask any tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, telex or facsimile 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 arithmetic errors discovered in the evaluation of the tenders in accordance with Clause 5.7.
- 5.5 Prior to the detailed evaluation of tenders, the Employer will determine whether each tender (a) meets the eligibility criteria defined in Clause 1.7;(b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the requirements of the tendering documents. A substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tendering documents, without material deviation or reservation. material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the tendering documents, the Employer's rights or the tenderer's obligations under the Contract; or (c) whose rectification would affect unfairly the securities; and (d) is substantially responsive to the requirements of the tendering documents. A substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tendering documents, without material deviation or reservation. material deviation or reservation is one (a) which affects in any

substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the tendering documents, the Employer's rights or the tenderer's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other tenderers presenting substantially responsive tenders.

- 5.6 If a tender is not substantially responsive, it will be rejected, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.
- 5.7 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:
 - (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.
 - (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities, the amount as stated in the Form of Tender shall prevail.
 - (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the corrected Builder's Work (i.e. Corrected tender sum less P.C. and Provisional Sums)
 - (e) The Error Correction Factor shall be applied to all Builder's Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
- (f) the amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and, with concurrence of the tenderer, shall be considered as binding upon the tenderer. If the tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security may be forfeited in accordance with clause 3.11.

- 5.8 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with Clause 5.5.
- 5.9 In evaluating the 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 5.7;
 - (b) excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities, but including Dayworks where priced competitively.
 - (c) making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted in accordance with clause 3.12; and
 - (d) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with clause 4.6
- 5.10 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in unsolicited benefits for the Employer will not be taken into account in tender evaluation.
- 5.11 The tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.
- 5.12 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 an non-indigenous sub-contractor.

6. Award of Contract

- 6.1 Subject to Clause 6.2, the award of the Contract will be made to the tenderer whose tender has been determined to be substantially responsive to the tendering documents and who has offered the lowest evaluated tender price, provided that such tenderer has been determined to be (a) eligible in accordance with the provision of Clauses 1.2, and (b) qualified in accordance with the provisions of clause 1.7 and 1.8.
- 6.2 Notwithstanding clause 6.1 above, the Employer reserves the right to accept or reject any tender, and to cancel the tendering process and reject all tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the action.
- 6.3 The tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the "Letter of Acceptance") will state the sum (hereinafter and in all Contract documents called the "Contract Price")that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. At the same time the other tenderers shall be informed that their tenders have not been successful.

The contract shall be formed on the parties signing the contract.

- 6.4 The Agreement will incorporate all agreements between the Employer and the successful tenderer. Within 14 days of receipt the successful tenderer will sign the Agreement and return it to the Employer.
- 6.5 Within 21 days after receipt of the Letter of Acceptance, the successful tenderer shall deliver to the Employer a Performance Security in the amount stipulated in the Appendix to Conditions of Contract and in the form stipulated in the Tender documents. The Performance Security shall be in the amount and specified form
- 6.6 Failure of the successful tenderer to comply with the requirements of clause 6.5 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Tender Security.
- 6.7 Upon the furnishing by the successful tenderer of the Performance Security, the Employer will promptly notify the other tenderers that their tenders have been unsuccessful.

- 6.8 Preference where allowed in the evaluation of tenders shall not be allowed for contracts not exceeding one year (12 months)
- 6.9 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 6.10 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.
- 6.11 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 6.12 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 6.13 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.
- 6.14 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.15 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.
- 6.16 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.

7. Corrupt and Fraudulent practices

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

SECTION III CONDITIONS OF CONTRACT

	<u>Table of Contents</u>	
1	Definitions	21
2	Interpretation	22
3	Language and Law	24
4	Project Manager's Decisions	24
5	Delegation	24
6	Communications	24
7	Sub Contracting	24
8	Other Contractors	24
9	Personnel	25
10	Works	25
11	Safety and temporary works	25
12	Discoveries	25
13	Work Programme	26
14	Possession of site	26
15	Access to site	26
16	Instructions	26
17	Extension or Acceleration of completion date	26
18	Management Meetings	26
19	Early Warning	26
20	Defects	26
21	Bills of Quantities	27
22	Variations	27
23	Payment certificates, currency of payments and	
	Advance Payments	29
24	Compensation events	31
25	Price Adjustment	33
26	Retention	35
27	Liquidated Damages	35
28	Securities	35

29	Day Works	35
30	Liability and Insurance	36
31	Completion and taking over	37
32	Final Account	37
33	Termination	38
34	Payment upon termination	39
35	Release from performance	39
36	Corrupt gifts and payments of commission	.40
37	Settlement of Disputes	40

CONDITIONS OF CONTRACT

1. Definitions

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

"Bill of Quantities" means the priced and completed Bill of Quantities forming part of the tender.

"Compensation Events" are those defined in Clause 24 hereunder.

"The Completion Date" means the date of completion of the Works as certified by the Project Manager, in accordance with Clause 31.

"The Contract" means the agreement entered into between the Employer and the Contractor as recorded in the Agreement Form and signed by the parties including all attachments and appendices thereto and all documents incorporated by reference therein to execute, complete, and maintain the Works,

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

"The Contractor's Tender"is the completed tendering document submitted by the Contractor to the Employer.

"The Contract Price" is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

"Days" are calendar days; "Months" are calendar months.

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

"The Defects Liability Certificate" is the certificate issued by Project Manager upon correction of defects by the Contractor.

"The Defects Liability Period" is the period named in the Contract Data and calculated from the Completion Date.

"**Drawings**" include calculations and other information provided or approved by the Project Manager for the execution of the Contract.

- **"Dayworks"** are Work inputs subject to payment on a time basis for labour and the associated materials and plant.
- **"Employer",** or the **"Procuring entity"** as defined in the Public Procurement Regulations (i.e. Central or Local Government administration, Universities, Public Institutions and Corporations, etc) is the party who employs the Contractor to carry out the Works.
- **"Equipment"** is the Contractor's machinery and vehicles brought temporarily to the Site for the execution of the Works.
- **"The Intended Completion Date"** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- **"Materials"** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- **"Plant"** is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- **"Project Manager"** is the person named in the Appendix to Conditions of Contract (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract and shall be an "Architect" or a "Quantity Surveyor" registered under the Architects and Quantity Surveyors Act Cap 525 or an "Engineer" registered under Engineers Registration Act Cap 530.
- **"Site"** is the area defined as such in the Appendix to Condition of Contract.
- **"Site Investigation Reports"** are those reports that may be included in the tendering documents which are factual and interpretative about the surface and subsurface conditions at the Site.
- **"Specifications"** means the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- **"Start Date"** is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with the Site possession date(s).

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

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

"A Variation" is an instruction given by the Project Manager which varies the Works.

"The Works" are what the Contract requires the Contractor to construct, install, and turnover to the Employer, as defined in the Appendix to Conditions of Contract.

2. Interpretation

- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning in English Language unless specifically defined. The Project Manager will provide instructions clarifying queries about these Conditions of Contract.
- 2.2 If sectional completion is specified in the Appendix to Conditions of Contract, reference in the Conditions of Contract to the Works, the Completion Date and the Intended Completion Date apply to any section of the Works (other than references to the Intended Completion Date for the whole of the Works).
- 2.3 The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority;
 - (1) Agreement,
 - (2) Letter of Acceptance,
 - (3) Contractor's Tender,
 - (4) Appendix to Conditions of Contract,
 - (5) Conditions of Contract,
 - (6) Specifications,
 - (7) Drawings,

- (8) Bill of Quantities,
- (9) Any other documents listed in the Appendix to Conditions of Contract as forming part of the Contract.

Immediately after the execution of the Contract, the Project Manager shall furnish both the Employer and the Contractor with two copies each of all the Contract documents. Further, as and when necessary the Project Manager shall furnish the Contractor [always with a copy to the Employer] with three [3] copies of such further drawings or details or descriptive schedules as are reasonably necessary either to explain or amplify the Contract drawings or to enable the Contractor to carry out and complete the Works in accordance with these Conditions.

3. Language and Law

3.1 Language of the Contract and the law governing the Contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

4 Project Manager's Decisions

4.1 Except where otherwise specifically stated, the Project Manager will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

5 Delegation

5.1 The Project Manager may delegate any of his duties and responsibilities to others after notifying the Contractor.

6 Communications

6.1 Communication between parties shall be effective only when in writing. A notice shall be effective only when it is delivered.

7 Subcontracting

7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations.

8 Other Contractors

8.1. The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities etc. as listed in the Appendix to Conditions of Contract and also with the Employer, as per the directions of the Project Manager. The Contractor shall also provide facilities and services for them. The Employer may modify the said List of Other Contractors etc., and shall notify the Contractor of any such modification.

9 Personnel

9.1 The Contractor shall employ the key personnel named in the Qualification Information, to carry out the functions stated in the said Information or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Qualification Information. If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Work in the Contract.

10 Works

10. The Contractor shall construct and install the Works in accordance with the Specifications and Drawings. The Works may commence on the Start Date and shall be carried out in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

11 Safety and Temporary Works

- 11.1 The Contractor shall be responsible for the design of temporary works. However before erecting the same, he shall submit his designs including specifications and drawings to the Project Manager and to any other relevant third parties for their approval. No erection of temporary works shall be done until such approvals are obtained.
- 11.2 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary works and all drawings prepared by the Contractor for the execution of the temporary or permanent Works, shall be subject to prior approval by the Project Manager before they can be used.
- 11.3 The Contractor shall be responsible for the safety of all activities on the Site.

12. Discoveries

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

13. Work Program

13.1 Within the time stated in the Appendix to Conditions of Contract, the Contractor shall submit to the Project Manager for approval a program showing the general methods, arrangements, order, and timing for all the activities in the Works. An update of the program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Work, including any changes to the sequence of the activities. The Contractor shall submit to the Project Manager for approval an updated program at intervals no longer than the period stated in the Appendix to Conditions of Contract. If the Contractor does not submit an updated program within this period, the Project Manager may withhold the amount stated in the said Appendix from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue program has been submitted. The Project Manager's approval of the program shall not alter the Contractor's obligations. The Contractor may revise the program and submit it to the Project Manager again at any time. A revised program shall show the effect of Variations and Compensation Events.

14. Possession of Site

14.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Appendix to Conditions of Contract, the Employer will be deemed to have delayed the start of the relevant activities, and this will be a Compensation Event.

15. Access to Site

15.1 The Contractor shall allow the Project Manager and any other person authorised by the Project Manager, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

16. Instructions

16.1 The Contractor shall carry out all instructions of the Project Manager which are in accordance with the Contract.

17. Extension or Acceleration of Completion Date

- 17.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining Work, which would cause the Contractor to incur additional cost. The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager in writing for a decision upon the effect of a Compensation Event or variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay caused by such failure shall not be considered in assessing the new (extended) Completion Date.
- **17.2** No bonus for early completion of the Works shall be paid to the Contractor by the Employer.

18. Management Meetings

18.1 A Contract management meeting shall be held monthly and attended by the Project Manager and the Contractor. Its business shall be to review the plans for the remaining Work and to deal with matters raised in accordance with the early warning procedure. The Project Manager shall record the minutes of management meetings and provide copies of the same to those attending the meeting and the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

19. Early Warning

19.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the Work, increase the Contract Price or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion

- Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- 19.2 The Contractor shall cooperate with the Project Manager in making and considering proposals on how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the Work and in carrying out any resulting instructions of the Project Manager.

20. Defects

- 20.1 The Project Manager shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a defect and to uncover and test any Work that the Project Manager considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the Contractor, However, if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.
- 20.2 The Project Manager shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Appendix to Conditions of Contract. The Defects Liability Period shall be extended for as long as defects remain to be corrected.
 - 20.3 Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified by the Project Manager's notice. If the Contractor has not corrected a defect within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

21. Bills Of Quantities

- 21.1 The Bills of Quantities shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rate in the Bills of Quantities for each item.
- 21.2 If the final quantity of the Work done differs from the quantity in the Bills of Quantities for the particular item by more than 25 percent and provided the change exceeds 1 percent of the Initial Contract price, the Project Manager shall adjust the rate to allow for the change.

21.3 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bills of Quantities.

22. Variations

- 22.1 All variations shall be included in updated programs produced by the Contractor.
- 22.2 The Contractor shall provide the Project Manager with a quotation for carrying out the variations when requested to do so. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period as may be stated by the Project Manager and before the Variation is ordered.
- 22.3 If the work in the variation corresponds with an item description in the Bills of Quantities and if in the opinion of the Project Manager, the quantity of work is not above the limit stated in Clause 21.2 or the timing of its execution does not cause the cost per unit of quantity to change, the rate in the Bills of Quantities shall be used to calculate the value of the variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the variation does not correspond with items in the Bills of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of Work.
- 22.4 If the Contractor's quotation is unreasonable, the Project Manager may order the variation and make a change to the Contract price, which shall be based on the Project Manager's own forecast of the effects of the variation on the Contractor's costs.
- 22.5 If the Project Manager decides that the urgency of varying the Work would prevent a quotation being given and considered without delaying the Work, no quotation shall be given and the variation shall be treated as a Compensation Event.
- 22.6 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

22.7 When the Program is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast.

23. Payment Certificates, Currency of Payments and Advance Payments

- 23.1 The Contractor shall submit to the Project Manager monthly applications for payment giving sufficient details of the Work done and materials on Site and the amounts which the Contractor considers himself to be entitled to. The Project Manager shall check the monthly application and certify the amount to be paid to the Contractor within 14 days. The value of Work executed and payable shall be determined by the Project Manager.
- 23.2 The value of Work executed shall comprise the value of the quantities of the items in the Bills of Quantities completed, materials delivered on Site, variations and compensation events. Such materials shall become the property of the Employer once the Employer has paid the Contractor for their value. Thereafter, they shall not be removed from Site without the Project Manager's instructions except for use upon the Works.
- 23.3 Payments shall be adjusted for deductions for retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of issue of each certificate. If the Employer makes a late payment, the Contractor shall be paid simple interest on the late payment in the next payment. Interest shall be calculated on the basis of number of days delayed at a rate three percentage points above the Central Bank of Kenya's average rate for base lending prevailing as of the first day the payment becomes overdue.
- 23.4 If an amount certified is increased in a later certificate or as a result of an award by an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.

- 23.5 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.
- 23.6 The Contract Price shall be stated in Kenya Shillings. All payments to the Contractor shall be made in Kenya Shillings and foreign currency in the proportion indicated in the tender, or agreed prior to the execution of the Contract Agreement and indicated therein. The rate of exchange for the calculation of the amount of foreign currency payment shall be the rate of exchange indicated in the Appendix to Conditions of Contract. If the Contractor indicated foreign currencies for payment other than the currencies of the countries of origin of related goods and services the Employer reserves the right to pay the equivalent at the time of payment in the currencies of the countries of such goods and services. The Employer and the Project Manager shall be notified promptly by the Contractor of an changes in the expected foreign currency requirements of the Contractor during the execution of the Works as indicated in the Schedule of Foreign Currency Requirements and the foreign and local currency portions of the balance of the Contract Price shall then be amended by agreement between Employer and the Contractor in order to reflect appropriately such changes.
- 23.7 In the event that an advance payment is granted, the following shall apply:
 - a) On signature of the Contract, the Contractor shall at his request, and without furnishing proof of expenditure, be entitled to an advance of 10% (ten percent) of the original amount of the Contract. The advance shall not be subject to retention money.
- b) No advance payment may be made before the Contractor has submitted proof of the establishment of deposit or a directly liable guarantee satisfactory to the Employer in the amount of the advance payment. The guarantee shall be in the same currency as the advance.
 - c) Reimbursement of the lump sum advance shall be made by deductions from the Interim payments and where applicable from the balance owing to the Contractor. Reimbursement shall begin when the amount of the sums due under the Contract reaches 20% of the original amount of the Contract. It shall have been completed by the time 80% of this amount is reached.

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

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

Where:

R = the amount to be reimbursed

A = the amount of the advance which has been granted

 X^1 = the amount of proposed cumulative payments as a percentage of the original amount of the Contract. This figure will exceed 20% but not exceed 80%.

 X^{11} = the amount of the previous cumulative payments as a percentage of the original amount of the Contract. This figure will be below 80% but not less than 20%.

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

24. Compensation Events

- 24.1 The following issues shall constitute Compensation Events:
 - (a) The Employer does not give access to a part of the Site by the Site Possession Date stated in the Appendix to Conditions of Contract.
 - (b) The Employer modifies the List of Other Contractors, etc., in a way that affects the Work of the Contractor under the Contract.
 - (c) The Project Manager orders a delay or does not issue drawings, specifications or instructions required for execution of the Works on time.

- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon the Work, which is then found to have no defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to tenderers (including the Site investigation reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The effects on the Contractor of any of the Employer's risks.
- (j) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (k) Other compensation events described in the Contract or determined by the Project Manager shall apply.
- 24.2 If a compensation event would cause additional cost or would prevent the Work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- 24.3 As soon as information demonstrating the effect of each compensation event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager will assume that the Contractor will react competently and promptly to the event.

- 24.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor not having given early warning or not having co-operated with the Project Manager.
- 24.5 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Appendix to Conditions of Contract.
- 24.6 The Contractor shall give written notice to the Project Manager of his intention to make a claim within thirty days after the event giving rise to the claim has first arisen. The claim shall be submitted within thirty days thereafter.

Provided always that should the event giving rise to the claim of continuing effect, the Contractor shall submit an interim claim within the said thirty days and a final claim within thirty days of the end of the event giving rise to the claim.

25. Price Adjustment

- 25.1 The Project Manager shall adjust the Contract Price if taxes, duties and other levies are changed between the date 30 days before the submission of tenders for the Contract and the date of Completion. The adjustment shall be the change in the amount of tax payable by the Contractor.
- 25.2 The Contract Price shall be deemed to be based on exchange rates current at the date of tender submission in calculating the cost to the Contractor of materials to be specifically imported (by express provisions in the Contract Bills of Quantities or Specifications) for permanent incorporation in the Works. Unless otherwise stated in the Contract, if at any time during the period of the Contract exchange rates shall be varied and this shall affect the cost to the Contractor of such materials, then the Project Manager shall assess the net difference in the cost of such materials. Any amount from time to time so assessed shall be added to or deducted from the Contract Price, as the case may be.
- 25.3 Unless otherwise stated in the Contract, the Contract Price shall be deemed to have been calculated in the manner set out below and in sub-clauses 25.4 and 25.5 and shall be subject to adjustment in the events specified thereunder;
 - (i) The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the rates of wages and other emoluments and expenses as determined by the Joint Building Council of Kenya (J.B.C.) and set out in the schedule of basic rates issued 30 days before the date for submission of tenders.A

- copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
- (ii) Upon J.B.C. determining that any of the said rates of wages or other emoluments and expenses are increased or decreased, then the Contract Price shall be increased or decreased by the amount assessed by the Project Manager based upon the difference, expressed as a percentage, between the rate set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of labour incorporated within the amount of Work remaining to be executed at the date of publication of such increase or decrease.
- (iii) No adjustment shall be made in respect of changes in the rates of wages and other emoluments and expenses which occur after the date of Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.4 The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the basic prices of materials to be permanently incorporated in the Works as determined by the J.B.C. and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
- 25.5 Upon the J.B.C. determining that any of the said basic prices are increased or decreased then the Contract Price shall be increased or decreased by the amount to be assessed by the Project Manager based upon the difference between the price set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of the relevant materials which have not been taken into account in arriving at the amount of any interim certificate under clause 23 of these Conditions issued before the date of publication of such increase or decrease.
- 25.6 No adjustment shall be made in respect of changes in basic prices of materials which occur after the date for Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.7 The provisions of sub-clause 25.1 to 25.2 herein shall not apply in respect of any materials included in the schedule of basic rates.

26. Retention

26.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the Appendix to Conditions of Contract until Completion of the whole of the Works. On Completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor and the remaining half when the Defects Liability Period has passed and the Project Manager has certified that all defects notified to the Contractor before the end of this period have been corrected.

27. Liquidated Damages

- 27.1 The Contractor shall pay liquidated damages to the Employer at the rate stated in the Appendix to Conditions of Contract for each day that the actual Completion Date is later than the Intended Completion Date. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not alter the Contractor's liabilities.
- 27.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rate specified in Clause 23.30

28. Securities

28.1 The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a reputable bank acceptable to the Employer, and denominated in Kenya Shillings. The Performance Security shall be valid until a date 30 days beyond the date of issue of the Certificate of Completion.

29. Dayworks

29.1 If applicable, the Dayworks rates in the Contractor's tender shall be used for small additional amounts of Work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.

- 29.2 All work to be paid for as Dayworks shall be recorded by the Contractor on Forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the Work being done.
 - 29.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

30. Liability and Insurance

- 30.1 From the Start Date until the Defects Correction Certificate has been issued, the following are the Employer's risks:
 - (a) The risk of personal injury, death or loss of or damage to property (excluding the Works, Plant, Materials and Equipment), which are due to;
 - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works, or
 - (ii) negligence, breach of statutory duty or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
 - (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in Employer's design, or due to war or radioactive contamination directly affecting the place where the Works are being executed.
- 30.2 From the Completion Date until the Defects Correction Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is the Employer's risk except loss or damage due to;
 - (a) a defect which existed on or before the Completion Date.
 - (b) an event occurring before the Completion Date, which was not itself the Employer's risk
 - (c) the activities of the Contractor on the Site after the Completion Date.
- 30.3 From the Start Date until the Defects Correction Certificate has been issued, the risks of personal injury, death and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risk are Contractor's

risks. The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts stated in the Appendix to Conditions of Contract for the following events;

- (a) loss of or damage to the Works, Plant, and Materials;
- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract, and
- (d) personal injury or death.
- 30.4 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation required to rectify the loss or damage incurred.
- 30.5 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- 30.6 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager. Both parties shall comply with any conditions of insurance policies.

31. Completion and taking over

31.1 Upon deciding that the Works are complete, the Contractor shall issue a written request to the Project Manager to issue a Certificate of Completion of the Works. The Employer shall take over the Site and the Works within seven [7] days of the Project Manager's issuing a Certificate of Completion.

32. Final Account

32.1 The Contractor shall issue the Project Manager with a detailed account of the total amount that the Contractor considers payable to him by the Employer under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 30 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 30 days a schedule that states the scope of the corrections or additions that are necessary. If the final account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a Payment Certificate. The Employer shall pay the Contractor the amount due in the Final Certificate within 60 days.

33. Termination

33.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract. These

fundamental breaches of Contract shall include, but shall not be limited to, the following;

- (a) the Contractor stops work for 30 days when no stoppage of work is shown on the current program and the stoppage has not been authorised by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- (c) the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 30 days (for Interim Certificate) or 60 days (for Final Certificate) of issue.
- (e) the Project Manager gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Contractor does not maintain a security, which is required.
- 33.2 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under Clause 33.1 above, the Project Manager shall decide whether the breach is fundamental or not.
- 33.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 33.4 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible. The Project Manager shall immediately thereafter arrange for a meeting for the purpose of taking record of the Works executed and materials, goods, equipment and temporary buildings on Site.

34. Payment Upon Termination

- 34.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the Work done and materials ordered and delivered to Site up to the date of the issue of the certificate. Additional liquidated damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable by the Contractor.
- 34.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the Work done, materials ordered, the reasonable cost of removal of equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works.
- 34.3 The Employer may employ and pay other persons to carry out and complete the Works and to rectify any defects and may enter upon the Works and use all materials on the Site, plant, equipment and temporary works.
- 34.4 The Contractor shall, during the execution or after the completion of the Works under this clause remove from the Site as and when required, within such reasonable time as the Project Manager may in specify, any temporary buildings, plant, appliances, goods or materials belonging to or hired by him, and in default the Employer may (without being responsible for any loss or damage) remove and sell any such property of the Contractor, holding the proceeds less all costs incurred to the credit of the Contractor. Until after completion of the Works under this clause the Employer shall not be bound by any other provision of this Contract to make any payment to the Contractor, but upon such completion as aforesaid and the verification within a reasonable time of the accounts therefore the Project Manager shall certify the amount of expenses properly incurred by the Employer and, if such amount added to the money paid to the Contractor before such determination exceeds the total amount which would have been payable on due completion in accordance with this Contract the difference shall be a debt payable to the Employer by the Contractor; and if the said amount added to the

said money be less than the said total amount, the difference shall be a debt payable by the Employer to the Contractor.

35. Release from Performance

35.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop Work as quickly as possible after receiving this certificate and shall be paid for all Work carried out before receiving it.

36. Corrupt gifts and payments of commission

The Contractor shall not;

- (a) Offer or give or agree to give to any person in the service of the Employer any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer or for showing or forbearing to show favour or disfavour to any person in relation to this or any other contract for the Employer.
- (b) Enter into this or any other contract with the Employer in connection with which commission has been paid or agreed to be paid by him 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) shall be an offence under the provisions of the Public Procurement Regulations issued under The Exchequer and Audit Act Cap 412 of the Laws of Kenya.

37. Settlement Of Disputes

37.1 In case any dispute or difference shall arise between the Employer or the Project Manager on his behalf and the Contractor, either during the progress or after the completion or termination of the Works, such dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment

of an Arbitrator, the Arbitrator shall be appointed by the Chairman or Vice Chairman of any of the following professional institutions;

- (i) Architectural Association of Kenya
- (ii) Institute of Quantity Surveyors of Kenya
- (iii) Association of Consulting Engineers of Kenya
- (iv) Chartered Institute of Arbitrators (Kenya Branch)
- (v) Institution of Engineers of Kenya

On the request of the applying party. The institution written to first by the aggrieved party shall take precedence over all other institutions.

- 37.2 The arbitration may be on the construction of this Contract or on any matter or thing of whatsoever nature arising thereunder or in connection therewith, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to be entitled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 37.3 Provided that no arbitration proceedings shall be commenced on any dispute or difference where notice of a dispute or difference has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 37.4 Notwithstanding the issue of a notice as stated above, the arbitration of such a dispute or difference shall not commence unless an attempt has in the first instance been made by the parties to settle such dispute or difference amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 37.5 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:
 - The appointment of a replacement Project Manager upon the said person ceasing to act.
 - Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.

- 37.5.3 Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- 37.5.4 Any dispute or difference arising in respect of war risks or war damage.

- 37.6 All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Employer and the Contractor agree otherwise in writing.
- 37.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 37.8 The Arbitrator shall, without prejudice to the generality of his powers,

have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.

37.9 The award of such Arbitrator shall be final and binding upon the parties.

SECTION IV - APPENDIX TO CONDITIONS OF CONTRACT

THE EMPLOYER IS

Name: THE CLERK, UASIN GISHU COUNTY ASSEMBLY

Address: P. O. BOX 100 - 30100, ELDORET

Name of Authorized Representative: THE CLERK, UASIN GISHU COUNTY

ASSEMBLY Address: P. O. Box 100 – 30100, ELDORET

Telephone: 053-2062-077

053-2033-507

The Project Manager is

Name: CHIEF OFFICER, ROADS, TRANSPORT.ENERGY & PUBLIC WORKS -

UASIN GISHU COUNTY

Address: P. O. BOX 40 – 30100, ELDORET

Telephone:

UGCA/T/003/2019/2020 of the Contract is **PROPOSED CONSTRUCTION OF MASONRY PERIMETER WALL AND CIVIL WORKS FOR UASIN GISHU COUNTY ASSEBLY**

The Works consist of BUILDERS WORKS AND OTHER ASSOCIATED WORKS AS PER DRAWINGS, SPECIFICATIONS AND BILLS OF QUANTITIES

The Start Date shall be AS AGREED WITH THE PROJECT MANAGER

The Intended Completion Date for the whole of the Works shall be **28 WEEKS** from the date of possession.

The following documents also form part of the Contract: AS LISTED IN CAUSE 2.3 OF THE CONDITIONS OF CONTRACT

The Contractor shall submit a revised program for the Works within 14 days of delivery of the Letter of Acceptance.

.

The Defects Liability period is 180 days.

Other Contractors, utilities etc., to be engaged by the Employer on the Site Include those for the execution of;

- 1. ELECTRICAL WORKS
- 2. MECHANICAL WORKS
- 3. ASSOCIATED CIVIL WORKS

The minimum insurance covers shall be;

Contractor's All Risk Insurance

The following events shall also be Compensation Events:

1.	NONE OTHER	THAN AS IS	DEFINED IN	THE CONDITIONS	OF CONTRACT
2.					
3.					
4.					

The period between Program updates is 14 days.

The amount to be withheld for late submission of an updated Program is FULL CERTIFICATE

The proportion of payments retained is 10 percent.

The Price Adjustment Clause SHALL NOT (shall/shall not) apply

The liquidated damages for the whole of the Works is Kshs. 50,000.00 PER WEEK

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price 5 percent (%)

The Completion Period for the Works is **28 Weeks**

The rate of exchange for calculation of foreign currency payments is SHALL NOT APPLY

The schedule of basic rates used in pricing by the Contractor is as: ISSUED BY THE JOINT BUILDING COUNCIL (KENYA) THIRTY DAYS BEFORE THE DATE OF SUBMISSION OF TENDERS

Advance Payment SHALL NOT be granted.

Performance Bond shall be from an APPROVED BANK ONLY

The contractor shall allow for 3% Withholding Tax within the pricing rates. The 3% Withholding Tax shall be deducted directly from all payments due to the contractor.

SECTION VIII - STANDARD FORMS

	(i)	Form of Invitation for Tenders
	(ii)	Form of Tender
(iii)		Letter of Acceptance
	(iv)	Form of Agreement
	(v)	Form of Tender Security
	(vi)	Performance Bank Guarantee
	(vii)	Bank Guarantee for Advance Payment
	(viii)	Qualification Information
	(ix)	Tender Questionnaire
(xi)		Confidential Business Questionnaire
	(\mathbf{x})	Statement of Foreign Currency Requirement
	(xi)	Details of Sub-Contractors

FORM OF INVITATION FOR TENDERS

[date]	
To:	[name of Contractor] [address]
Dear Sirs:	
Reference:	[Contract Name]
You have been prequalified to tender	for the above project.
We hereby invite you and other pre execution and completion of the above	equalified tenderers to submit a tender for the ve Contract.
A complete set of tender www.ugcountyassembly.or.ke /IFMI	documents may be obtained from S portal/PPRA portal
All tenders must be accompanied a the tendering documents, and subm	security in the form and amount specified in itted in IFMIS portal
ON or BEFORE 10th June 2020 at 1	2pm.

The Procuring entity will open all tenders through IFMIS portal as specified in the tender advertisement.

FORM OF TENDER

TO:	[Name of Employer)[Date]
	[Name of
Contract]_	Name and Title
Dear Sir,	
Bills of undersign defects t figures]Ke	Accordance with the Conditions of Contract, Specifications, Drawings and Quantities for the execution of the above named Works, we, the ned offer to construct, install and complete such Works and remedy any herein for the sum of Kshs
	[Amount in words]
soon as is	andertake, if our tender is accepted, to commence the Works as sometimes reasonably possible after the receipt of the Project Manager's notice to be, and to complete the whole of the Works comprised in the Contract etime stated in the Appendix to Conditions of Contract.
	gree to abide by this tender until[Insert date], and it remain binding upon us and may be accepted at any time before that
togeth	s and until a formal Agreement is prepared and executed this tender er with your written acceptance thereof, shall constitute a binding act between us.
5. We un may re	derstand that you are not bound to accept the lowest or any tender you eceive.
Dated thi	s day of20
Signature	ein the capacity of CA 50
	I

-	authorized		_			and	on	behalf o ofEmployer
of					[Address	of Emp	loyer]	3 1 0
Witnes	ss; Name							
	Address					_		
	Signature							
	Date							
	TER OF AC							
110000	incau paper o	i the	<u>Jii pioy (</u>	<u>,-1</u>				
То:					[date]			
	[name of the Con	tractor]					
	[address of the C	Contrac	- tor]					
Dear S	Sir,							
for the	s to notify you to e execution of _ of the Contrac							
figures	he Contract s/[Kenya Shilli lance with the l	ings			s is hereby	_(amou1	nt in	
	re hereby inst lance with the (_		the exec	ution o	of the s	said Works ir
Autho	rized Signature		• • • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	
Name	and Title of Sig	nator	y	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
Attach	nment : Agreem	ent						

FORM OF AGREEMENT

THIS	AGRE	EMENT, made the day of		_ 20				
betwe	een	lated at]	of[or	whose registered				
office	is situ	lated at]		-				
(here:	ınaitei	called "the Employer") of the one part AND		basa magiatanad				
office	ie eitı	ıated at]	01[01	whose registered				
		called "the Contractor") of the other part.						
(control vira control control points						
WHE	REAS	THE Employer is desirous that the Contrac	tor exec	cutes				
		identification number of Contract) (hereinaft						
locate	ed at_	[Place/location as accepted the tender submitted by the Co	of thev	Vorks and the				
		etion of such Works and the remedying of ar						
	_	rice of Kshs[Amo	•					
		[11116						
	_		-	•				
NOW	THIS	AGREEMENT WITNESSETH as follows:						
1	T +1- :	is Assessment records and arrangesions about 11.1	+1					
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.		ollowing documents shall be deemed to form	n and s	hall be read and				
	const	crued as part of this Agreement i.e.						
	(i)	Letter of Acceptance						
	()	1						
	(ii)	Form of Tender						
	(iii)	Conditions of Contract Part I						
	(iv)	Conditions of Contract Part II and Append	ix to Co	nditions of Contract				
	(- ·)	Constitution of Constitution and in Appendix						

CA | 52

(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 an defects therein in conformity in all respects with the provisions of the Contract. 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written. Client's Name		(v)	Specifications
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 an defects therein in conformity in all respects with the provisions of the Contract. 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written. Client's Name		(vi)	Drawings
the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy an defects therein in conformity in all respects with the provisions of the Contract. 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written. Client's Name Address and stamp Date Binding Signature of Employer Name of Contractor Address and stamp Date Signature		(vii)	Priced Bills of Quantities
the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy an defects therein in conformity in all respects with the provisions of the Contract. 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written. Client's Name Address and stamp Date Binding Signature of Employer Name of Contractor Address and stamp Date Signature			
consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written. Client's Name	cov	the enants	Contractor as hereinafter mentioned, the Contractor hereby with the Employer to execute and complete the Works and remedy any
executed the day and year first before written. Client's Name	4.	considered remediate considered c	deration of the execution and completion of the Works and the lying of defects therein, the Contract Price or such other sum become payable under the provisions of the Contract at the
Address and stamp Date Binding Signature of Employer Name of Contractor Address and stamp Date Signature Name of witness			<u>-</u>
Date	Clie	ent's Na	me
Binding Signature of Employer Name of Contractor Address and stamp Date Signature Name of witness	Ad	dress a	nd stamp
Name of Contractor Address and stamp Date Signature Name of witness	Dat	te	
Address and stamp Date Signature Name of witness	Bin	ıding Siş	gnature of Employer
Date Signature Name of witness	Naı	me of Co	ontractor
Signature Name of witness	Ado	dress an	nd stamp
Name of witness	Dat	te	
	Sig	gnature_	
	Na	me of w	itness

Signature____

FORM OF TENDER SECURITY

WHEREAS	(hereinafter called "the Tenderer") has
submitted his tender dated	for the construction of
(name of Contrac	ct)
	oresents that WE having our (hereinafter called "the Bank"), are bound unto
8	c called "the Employer") in the sum of
Kshs for which	n 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	l of the said Bank 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.

	p to and including thirty (30) days after the and in respect thereof should reach the Bank				
[date]	[signature of the Bank]				
[witness]	[seal]				
PERFORMANCE	E BANK GUARANTEE				
To:(Name of(Address					
Dear Sir,					
	ereinafter called "the Contractor") has No dated to execute works");				
Contractor shall furnish you with a B	ted by you in the said Contract that the ank Guarantee by a recognised bank for the ompliance with his obligations in accordance				
AND WHEREAS we have agreed to give	e the Contractor such a Bank Guarantee:				
you, on behalf of the Contractor, up to Guarantee in figures) Kenya Shillin	hat we are the Guarantor and responsible to a total of Kshs (amount of gs				
written demand and without cavil or a of Kenya Shillings	we undertake to pay you, upon your first argument, any sum or sums within the limits (amount ofGuarantee in words) as ove or to show grounds or reasons for your				
We hereby waive the necessity of Contractor before presenting us with the	your demanding the said debt from the he demand.				
	tion or other modification of the terms of the ormed thereunder or of any of the Contract				

documents which may be made between you and the Contractor shall in any way

release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

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

IGNATURE AND SEAL OF THE GUARANTOR
Name of Bank
ddress
ate
ANK GUARANTEE FOR ADVANCE PAYMENT
o:(Date)(Date)(Date)(Date)
entlemen,
ef:[name of Contract]
accordance with the provisions of the Conditions of Contract of the above nentioned Contract, We,
Te,[bank or financial institution], as instructed by the ontractor, agree unconditionally and irrevocably to guarantee as primary bligator and not as Surety merely, the payment to[name of Employer] on his first demand without hatsoever right of objection on our part and without his first claim to the
ontractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor, in the amount not exceeding Kshs[amount of the contractor of the cont
Evarantee in words, such amount to be reduced periodically by the amount ecovered by you from the proceeds of the Contract.
We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract ocuments which may be made between[name of imployer] and the Contractor, shall in any way release us from any liability under

this guarantee, and we hereby waive notice of any such change, addition or modification.

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

_	antee shall remain valid and in full effect from the date of th ayment under the Contract until	e	
	(name of Employer)	receives	full
payment o	of the same amount from the Contract.		
Yours faith	nfully,		
Signature	and Seal		
Name of th	ne Bank or financial institution		
Address _			
Date			
Witness:	Name:		
	Address:		
	Signature:		
	Date:		

QUALIFICATION INFORMATION

1. Individual Tenderers or Individual Members of Joint Ventures

	1.1	Constitu Certifica	_	tus c	of tenderer (attach	copy or Incorpor	ation	
Place	of reg	gistration:				-		
Princ	ipal pl	lace of bus	siness			_		
Power	r of at	torney of	signatory of ten	der _				
	1.2	Total anı years	nual volume of o	const	truction work perf	ormed in the last	five	
	Year	ſ		Vo	olume			
			Currency	,	Value			
	ne ove	r the last			or on works of a sidetails of work un			
	Project name		Name of clie and contact person	contact performed and		Value of Contract		
	1.4				Equipment propose equested below. Condition(new,	ed for carrying ou	ut the	
		uipment	Make and age (years)	e	good, poor) and number available	(from whom?), or to be purchased (from whom?)		

Ро	sition	Name	Years of experience (general)	Years of experience in proposed position
Pro	oject Manager 		(general)	proposed position
(et	c.)	_		
1.6	-		· ·	ance sheets, profit an w and attach copies.
1.7		cash in han	d, lines of credit,	meet the qualification etc. List below and a
1.7	requirements: copies of suppo	cash in han ortive docum	d, lines of credit, lents.	etc. List below and a

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

2 Joint Ventures

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

TENDER QUESTIONNAIRE

	Please fill in block letters.	
1.	Full names of tenderer	
2.	Full address of tenderer to which to an agent has been appointed below	ender correspondence is to be sent (unless
3.	Telephone number (s) of tenderer	
4.	Telex address of tenderer	
5.	Name of tenderer's representative t during the tender period	o be contacted on matters of the tender
6.		ent (if any) to receive tender notices. This have his registered address in Kenya
		Signature of Tenderer
Make	copy and deliver to:	(Name of Employer)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

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

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

Part 1 – General
Business Name
Location of business premises; Country/Town
Plot No Street/Road
Postal Address Tel No
Nature of Business
Current Trade Licence No Expiring date
Maximum value of business which you can handle at any time: K. pound
Name of your bankers
Branch
Part 2 (a) – Sole Proprietor
Your name in full Age
Nationality Country of Origin
*Citizenship details
Part 2 (b) – Partnership
Give details of partners as follows:
Name in full Nationality Citizenship Details Shares 1 2

Part 2(c) – Reg	gistered Comp	any:		
Private or publ	ic		•••••	
State the nomi	nal and issued	capital of the Co	mpany-	
Nominal Kshs.			•••••	
Issued Kshs			•••••	
Give details of	all directors as	follows:		
Name in full.	Nationality.	Citizenship Deta	ails*. S	Shares.
1.				
2.				
3.				
4.				
Part 2(d) – Int	erest in the F	irm:		
		ns in		ame of Employer) who has s necessary)
•		given above is con	rect.	
(Title)		ature)	(Date)	•••••

Attach proof of citizenship

DETAILS OF SUB-CONTRACTORS

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

Failure to comply with this re	equirement may invalidate the tender.
(1) Portion of Works to be	sublet:
[i) Full name and address of head office:	of Sub-contractor
(ii) Sub-contra of similar works carried out in the last 3 years with	actor's experience
Contract value:	
(2) Portion of Works to sub	olet:
(i) Full name of sub and address of h	
(ii) Sub-contra of similar works carried out in the last 3 years with contract value:	actor's experience
(Signature of Tenderer)	Date

LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity
To:
RE: Tender No
Tender Name
This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.
 Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.
(FULL PARTICULARS)

SIGNED FOR ACCOUNTING OFFICER

SPECIFICATITIONS AND PRICING NOTES

A GENERALLY

All work to be carried out in accordance with the Ministry of Roads, Publics Works and housing General Specifications for Building Works issued in 1976 or as qualified or amended.

B MANUFACTURES' NAMES

Where manufactures' names and catalogue references are given for guidance To quality and standard only, alternative manufacture of equal quality will be Accepted at the discretion of the Project Manager.

C WALLING

All precast concrete blocks shall be manufactured by the methods and to the Sizes specified in the Ministry of Roads, Public Works and Housing "Specification for Metric Sized Concrete Blocks for Building (1972)" Walling of 100mm thickness or under shall be reinforced with hoop iron Every alternate course.

Prices for walling must allow for all costs in preparing, packing and sending Samples blocks for testing as when required by the Project Manager.

D CARPENTRY

The grading rules for cypress shall be the same as for podo caripus and all Timber used for structural work shall be select (second grade).

All structural timber must conform to the minimum requirements for moisture Content and preservative treatment and timber prices must allow for preparing, Packing and sending samples for testing when required.

Prices must also include for all nails and fasteners.

A. JOINARY

Cypress for joinery shall be second grade in accordance with the latest grading

Rules of the Kenya Government.

Where Mahogany is specified .this refers to prime grade only .The Contractor May with the approval of the Project Manager, use either Msharagi or Mvuli In lieu of Mahogany but such approval will be given only in the case of Shortages of the hardwoods specified.

Plugging shall be carried out by drilling walling or concrete with masonry Drill and filling with propriety plugs of the correct sizes .Cutting with hammer and chisel will not be allowed.

Prices for joinery must include for pencil rounded arises, protection against damage, nails, screw, framing and bedding in cement mortar as required. Sizes given for joinery items are nominal sizes and exact dimensions of doors, etc, must be ascertained on site.

B IRONMONGERY

Ironmongery shall be a specified in the Bills of Quantities or equal and approved. Prices must include for removing and re-fixing during and after painting, Labeling all keys, and for fixing to hardwood, softwood, concrete or block work. Catalogue references given for ironmongery are for purposes of indicating Quality and size of item(s). Should the contractor wish to substitute the specified Item(s) with others of equal quality, he must inform the Project Manager and Obtain approval in writings.

C STRUCTURAL STEEL WORK

All structural steelwork shall comply with Ministry of Roads and Public Works And Housing "Structural Steelwork Specification (1973) and shall be executed by an approved Sub-contractor.

A PLASTERWORK AND OTHER FINISHES

All finishing's shall be as described in the general specifications and in these Bills of Quantities.

Prices for paving's are to include for brushing concrete clean, wetting and Coating with cement and sand grout 1:1.

Rates for glazed wall tiling are to include for a 12mm cement and sand (1:4) Backing screed unless otherwise specified in the these Bills of Quantities

B GLAZING

Where polished plate glass is specified, this refers to general glazing quality. Prices for glazing shall include for priming of rebates before placing putty The contractor will be responsible for replacing any broken or scratched glass And handling over in perfect condition.

C PAINTING

Painting shall be applied in accordance with the manufacturer's instructions.

Prices for painting are to include for scaffolding, preparatory work, priming
Coats, protection of other works and for cleaning up on completion .Prices for
Painting on galvanized metal are to include for mordant solution as necessary.

TENDER EVALUATION CRITERIA

After tender opening, the tenders will be evaluated in 4 stages, namely:

- 1. Determination of Responsiveness
- 2. Detailed Technical Examination
- Financial Evaluation.
- 4. Combination of Technical, Tender Sums Comparison and Financial Score

STAGE 1- DETERMINATION OF RESPONSIVENESS

A) PRELIMINARY EXAMINATION

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

These conditions may include the following:

- i) Category of Registration with NCA 6 for Main contractor, and NCA 7 for Electrical works
 - ii) Class of Licenses with the relevant statutory bodies e.g. Energy Regulatory Commission, Local Authorities, Water Management Boards etc.
 - iii) Provision of Bid Security
 - iv) Dully filled Form of Tender
 - v) Any other conditions included in the advertisement notice/Invitation letter.
 - vi) Valid tax compliance certificate.

Note:

The bid security shall be in accordance with clauses 13 and 23.2 of Instruction to Tenderers which states as follows:

- Clause 13.1 of Instruction to Tenderers,"the tenderers shall furnish as part of his tenders a tender surety in the amount stated in the tender document in the Appendix to Instructions to Tenderers".
- Clause 13.2 of Instruction to Tenderers, "the unconditional Tender surety shall be in Kenya shillings and be in form of a certified cheque, bank draft, an irrevocable letter of credit or a guarantee from a reputable Bank/ Insurance approved by PPOA located in the Republic of Kenya. The format of the surety shall be in accordance with the sample form included in the tender documents and the tender surety shall be valid for 150 days from the date of tender opening".

A1

• Clause 23.2 of Instruction to Tenderers: "For the purposes of this clause, a substantially responsive tender is one which conforms to all terms and condition and specifications of the tender document without material deviation or reservation and has a valid Bank/Insurance guarantee".

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

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

B) COMPLETENESS OF TENDER DOCUMENT

The tender document shall be examined based on clause 2.2 of the Instruction to Tenderers which states as follows:

In accordance with clause 2.2 of Instruction to Tenderers, the tenderers will be required to provide evidence for eligibility of the award of the tender by satisfying the employer of their eligibility under sub clause 2.1 of Instruction to Tenderers and adequacy of resources to effectively carry out the subject contract. The tenderers shall be required to fill the Standards Forms provided for the purposes of providing the required information. The tenderers may also attach the required information if they so desire.

The award of points for the **STANDARD FORMS** considered in this section shall be as shown below

<u> </u>	PARAMETER MAXIMUM POINTS
(i)	Statement of Compliance 3
(ii)	Tender Questionnaire5
(iii)	Confidential Business Questionnaire 5
(iv)	Key personnel15
(v)	Contract Completed in the last Five (5) years15
(vi)	Schedules of on-going projects10
(vii)	Schedules of contractors equipment 10
(viii)	Audited Financial Report for the last 3 years 10
(ix)	Evidence of Financial Resources 10
(x)	Name, Address and Telephone of Banks (Contractor to provide) 5
(xi)	Litigation History2
(xii)	Sanctity of the tender document as in accordance with clause 5 of instruction to tenderer10 TOTAL 100

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

TABLE 1

Item	Description	Point Scored	Max.	Point
I	Statement of Compliance		3	
	Signed and stamped 3			
	Signed but not stamped or vice versa2			
	Not signed nor stamped 0			
li	Tender Questionnaire Form		5	
	Completely filled 5			
	Partially filled 3			
	Not filled0			
lii	Confidential Business Questionnaire Form.		5	
	Completely filled 5			
	Partially filled 3			
	Not filled 0			
iv	Key Personnel (Attach evidence)			15
	Director of the firm		4	
	 Holder of degree or diploma in relevant Engineering field4 			
	o Holder of certificate in relevant Engineering field3			
	 Holder of trade test certificate in relevant Engineering field2 			
	No relevant certificate0			
	At least 1No. degree/diploma of key personnel in relevant		4	
	Engineering field			
	With over 10 years relevant experience4			
	With over 5 years relevant experience 3			
	With under 5 years relevant experience 1			
	At least 1No certificate holder of key personnel in relevant Engineering field		3	
	With over 10 years relevant experience 3			
	With over 5 years relevant experience2			
	With under 5 years relevant experience1			
	At least 2No artisan (trade test certificate in relevant Engineering		4	
	field) Artisan with over 10 years relevant experience			
	- 2			
	Artisan with under 10 years relevant experience			
	- 1			
	 Non skilled worker with over 10 years relevant experience1 			

ay)10 d the tender document0	0
ay)10	
t 10	
0	
2	
2	
0	
5	
of Banks (Contractor to provide) 5	
f financial resources	
bw the cost of the project5	
al or above the cost of the project 10	
s (cash in hand, lines of credit, over	
the project	
o the cost of the project 4	
o 3 times the cost of the project 6	
o 5 times the cost of the project 10	
ree (3) years)	
10	
e considered – 3 No.) 2	
red in the installation of the 6	
0	
) 4	
. "	
nent and transport (proof or 4	10
1 Ir nature0	
of lower value than the one in	
Projects) 10 mplexity and magnitude2	
2	
1	ilar nature 0 10

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Any bidder who scores 60 points and above shall be considered for further evaluation TAGE 2 -TECHNICAL EVALUATION

A) COMPLIANCE WITH TECHNICAL SPECIFICATIONS

In this section, the bid will be analyzed to determine compliance with General and Particular technical specifications for the works as indicated in the tender document.

The tenderer shall fill in the Technical Schedule as specified in the tender document for Equipment and Items indicating the Country of Origin, Model/Make/Manufacturer of the Item/Equipment they propose to supply.

Where the Equipment proposed by the tenderer differs with the models specified in the tender document, it is mandatory that the brochures/catalogues of the same be submitted with the tender document highlighting the catalogues Numbers of the proposed items. Such brochures/catalogues should indicate comprehensive relevant data of the proposed equipment/items which should include but not limited to the following:

- a) Standards of manufacture
- b) Performance ratings/characteristics
- c) Material of manufacture
- d) Electrical power ratings and
- e) Any other necessary requirements (Specify)

Following the above analyses, where the proposed equipment are found not to satisfy the specifications, the tender will be deemed Non – Responsive and will not be evaluated further.

B) TECHNICAL EXAMINATION

In this section, the information provided in the Technical Schedule or Brochures attached will be analyzed for bidders who have qualified from **STAGE 2A** above and points awarded as shown below to a maximum of 50 points

TABLE 2

Item	Description	Score	Max. score
	Technical schedule/Bronchures Relevant Manufacturer Brochures for items in the technical schedule with equipments to be supplied highlighted and meets specification (Where alternative are to supplied		50
	TOTAL		50
	TOTAL		50

The Technical score will be carried forward to STAGE 4

STAGE 3 - FINANCIAL EVALUATION

The evaluation shall be in two sections

- 1. Preliminary examinations and
- 2. Tender sum Comparisons

A) PRELIMINARY EXAMINATIONS

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

The parameter to be considered under this section includes the following:

a) Arithmetic errors and comparison of rates

(1) Arithmetic Errors

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

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

Non compliance with the above shall lead to automatic disqualification from further evaluation.

Discount if any shall be treated as an error in pursuant to **clause 26.3** of Instructions to Tenderers

(2) Comparison of rates

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

B) TENDER SUMS COMPARISONS

In this section, tender sums will be compared to the average of all sums for bidders who have qualified from **STAGE 3A** and score awarded to a maximum of 20 as shown below.

1 Preliminary Average

- i. The tender sums of various binders, who qualify at **STAGE 3A** and the engineer's estimates, shall bereduced by omitting PC sums, provisional sums and contingency from the respectful amounts. The **average** of the adjusted tender sums so obtained shall be calculated.
- ii. Any tenderer whose tender percentage deviation is 20% higher or lower than the average obtained above, will be deemed to be unreasonably high or low and shall not be included in determining the mean in table 3, However their bids will still be evaluated further. The Engineer's estimate will also be subjected to the same treatment.

A6

2. Working mean

The detailed scoring plan shall be as shown in table 3 below:

TABLE 3

Item	Description	core	Max. score
i	Tender Sums: (The tender sums of binders, who qualify at STAGE 3A and the		30
	engineer's estimates, shall be reduced by omitting PC sums, provisional sums and		
	contingency from the respectful amounts. The average of the adjusted tender sums so		
	obtained shall be calculated. The deviation of the reduced amounts in respect of each		
	bidder from the average shall then be worked out as a percentage of the average		
	(Rounded off to one (1) decimal point) and scores allocated as follows :-)		
	Deviation of between 0% and 1%		
	Deviation of between 1.1% and 2% 28.5		
	Deviation of between 2.1% and 3%		
	Deviation of between 3.1% and 4%		
	 Deviation of between 4.1% and 5% 24 		
	 Deviation of between 5.1% and 6% 22.5 		
	 Deviation of between 6.1% and 7% 21 		
	 Deviation of between 7.1% and 8% 19.5 		
	 Deviation of between 8.1% and 9% 18 		
	 Deviation of between 9.1% and 10% 16.5 		
	 Deviation of between 10.1% and 11%		
	 Deviation of between 11.1% and 12%		
	 Deviation of between 12.1% and 13%		
	 Deviation of between 13.1% and 14%		
1	o Deviation of between 14.1% and 15% 9		
	 Deviation of between 15.1% and 16%		
1	o Deviation of between 16.1% and 17% 6		
	 Deviation of between 17.1% and 18%		
	 Deviation of between 18.1% and 19% 3 		
	 Deviation of between 19.1% and 20%		
	Deviation of 20.1% and above O		
	TOTAL		30

The Tender sum score will be carried forward to STAGE 4

C) FINANCIAL SCORE

The financial score (Fs) will be determined by comparing tender sums from all responsive bidders using the formulae below. The financial score will be allocated a maximum of 20%.

 $Fs = 20 \times Fm/F$

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

STAGE 4 - FINAL SCORE

The total score will be combined sums of Technical, Tender Sums Comparisonand Financial marks as below:

Technical (Ts) + Tender Sums Comparison (TSC)+Financial (Fs) = Ts+TSC+Fs

RECOMMENDATION

The lowest responsive bidder who score 75% and above may be recommended for award.

BILL NO.01 PRELIMINARIES

Item	DESCRIPTION	Kshs.	Cts
A	AMENDMENTS TO TENDERING INSTRUCTIONS		
	a) Clause 3.6 of the Instructions to Tenderers has been amended to read; "Tenders shall remain valid for a period of One Hundred and Twenty (120) Days from the date of tender opening", and not ninety days. All tenderers are advised to note this amendment when filling the form of tender.		
	b) Clause 3.8 of the Instructions to Tenderers will hence be qualified and interpreted to mean; "Bid Bond/ Tender Security, which must be from an established bank, shall remain valid for a period of One Hundred and Fifty (150) days from the date of Tender Opening", i.e., it is still Thirty (30) days beyond the Tender Validity Period.		
В	PRICING ITEMS OF PRELIMINARIES		
В	Prices SHALL BE INSERTED against items of "preliminaries" in the tenderer's priced Bills of Quantities.		
	Please note that failure to price any item of general particular preliminaries will be construed to mean that the tenderer wishes to provide for that item free of charge.		
	VALUE ADDED TAX & WITHHOLDING TAX		
C	The contractor shall allow for addition of 16% Value Added Tax (V.A.T.) within his rates in Bills of Quantities. Any omission in respect thereof shall be treated and corrected as an arithmetic error as per clause 5.7 of the instructions to Tenderers.		
D	FIRM PRICE CONTRACT		
	This is a firm price contract and the Contractor must allow in his tender rates for any increase in the cost of labour and/ or materials during the currency of the contract.		

	Carried to Collection		
Item	DESCRIPTION	Kshs.	Cts
A	SCOPE OF THE CONTRACT		
	e works to be carried out under this contract comprise; PROPOSED PERIMETER WALL AND CIVIL WORKS FOR UASIN GISHU COUNTY ASSEMBLY BUILDING		
В	DESCRIPTION OF THE WORKS		
	PROPOSED PERIMETER WALL AND CIVIL WORKS FOR UASIN GISHU COUNTY ASSEMBLY BUILDING		
C	MEASUREMENTS In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the Project Manager.		
D			
E	LOCATION OF SITE		
	The site for works is located at UASIN GISHU COUNTY ASSEMBLY		
F	The tenderer shall be deemed to have visited the site and familiarized him with all site conditions prior to submission of tenders. No claims arising from the tenderers failure to do so will be entertained.		
G	The total floor area is approximately Square Meters		

	Carried to Collection		
Item	DESCRIPTION	Kshs.	Cts
A	EXISTING BUILDING SERVICES		
	Special precautions shall be required throughout the contract period to avoid damage to the existing cables, drains and other services.		
	The Contractor shall allow for making good any damage arising from his actions during execution of this contract at his own expense.		
В	GENERAL		
	The Contractor is referred to General Specifications for Building Works -1976 Edition Pages B1 $-$ B2 and must allow for all costs in complying with these clauses.		
C	CONTRACT COMPLETION PERIOD		
	The contract completion period in accordance with condition 31 of the conditions of contract must be strictly adhered to.		
	The PROJECT MANAGER shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary, the PROJECT MANAGER shall inform the Contractor in writing that his actual performance on site is not satisfactory.		
	In all such cases, the Contractor shall accelerate his rate of performance, production and progress by all means such as additional labour, plant, e.t.c., and working overtime all at his cost.		
D	WORKING CONDITIONS		
	The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities Within the site are completed.		

	Carried to Collection		
Item	DESCRIPTION	Kshs.	Cts
A	SIGN BOARD		
	Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.		
В	LABOUR CAMPS		
	The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.		
C	MATERIALS FROM DEMOLITIONS		
	Any materials arising from demolitions and not re-used shall become the property of the government. The Contractor shall allow in his rates for the cost of assembling and keeping them in the client's as directed.		
D	PRICING RATES		
	The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing all to comply with the said Conditions of Contract.		

Carried to Collection

Item	DESCRI	PTION	Kshs.	Cts
	PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT			
	The following are the insertions to be made Agreement: -	in the appendix to the Contract		
A	Period of Final Measurement	3 Months From Practical completion		
В	Defects Liability Period	6 Months from practical completion		
C	Date for Possession	To be agreed with the Project Manager		
D	Date for Completion 28 Weeks from date of Possession			
E	Liquidated and Ascertained	At the rate of Kshs 50,000.00 per week or part thereof		
F	Prime cost sums for which the The Contractor desires to tender			
G	Period of Interim Certificates	Monthly		
Н	Period of Honoring Certificates	30 days		
I	Percentage of Certified Value Retained 10%			
J	Limit of Retention Fund	10%		

Carried to Collection

Item	DESCRIPTION	Kshs.	Cts
	COLLECTION		
	Brought forward from page CA/78		
	Brought forward from page CA/79		
	Brought forward from page CA/80		
	Brought forward from page CA/81		
	Brought forward from page CA/82		

PARTICULAR PRELIMINARIES CARRIED TO BILL NO.1 SUMMARY

ITEM	DESCRIPTION	KSHS	CTS
-	GENERAL PRELIMINARIES		
A.	PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES		
	Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.		
	The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.		
В.	ABBREVIATIONS		
	Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-		
	C.M. Shall mean cubic metre		
	S.M. Shall mean square metre		
	L.M. Shall mean linear metre		
	MM Shall mean Millimetre		
	KG Shall mean Kilogramme		
	No. Shall mean Number		
	Prs. Shall mean Pairs		
	B.S. Shall mean the British Standard Specification Published by the British		
	Standards Institution,2 park street,London W.I England.		
	Ditto Shall mean the whole of the preceding description except as qualified		
	in the description in which it occurs.		
	<i>m.s.</i> Shall mean measured separately.		

	a.b.d Shall mean as before described.	
	Carried to collection	
A.	EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT	
	Attendance; Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substitu	uted:-
	Attendance on nominated Sub-Contractors shall be given a item in each case shall be deemed to include: allowing use standing scaffolding, mess rooms, sanitary accommodation welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and storage of plant and materials; providing light and water for work: clearing away rubbish; unloading checking and hoist providing electric power and removing and replacing duct of pipe casings and the like necessary for the execution and te Sub-Contractors' work and being responsible for the accurate same.	of and for their ting: covers, esting of
	Fix Only:-	
	"Fix Only" shall mean take delivery at nearest railway stati (Unless otherwise stated), pay all demurrage charges, load transport to site where necessary, unload, store, unpack, as as necessary, distribute to position, hoist and fix only.	and
В.	EMPLOYER	
	The CLERK, TO COUNTY ASSEMBLY UASIN GISHU	
	The term "Employer" and "Government" wherever used in contract document shall be synonymous	the
C.	PROJECT MANAGER	
	The term "P.M." wherever used in these Bills of Quantities be deemed to imply the	
	Project Manager as defined in Condition 1 of the Condition Contract or such person	ns of
	or persons as may be duly authorised to represent him on be the Government.	ehalf of
D.	ARCHITECT	
	The term "Architect" shall be deemed to mean "The P.M." defined above whose address unless otherwise notified is C Officer, Department of Roads, Transport, Energy & Public V p.o Box 40-30100 Eldoret.	Chief
E.	QUANTITY SURVEYOR	

	The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is	
	Chief Officer, Department of Roads, Transport, Energy & Public Works, p.o Box 40-30100 Eldoret.	
	Carried to collection	
Α.	ELECTRICAL ENGINEER	
	The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Chief Officer, Department of Roads, Transport, Energy & Public Works, p.o Box 40-30100 Eldoret	
В.	MECHANICAL ENGINEER	
	The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Chief Officer, Department of Roads, Transport & Public works P.O. Box 40-30100 Eldoret.	
C	STRUCTURAL ENGINEER	
	The term "Structural Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Chief Officer, Department of Roads, Transport, Energy & Public Works, P.o Box 40-30100 Eldoret.	
D	FORM OF CONTRACT	
	The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works(2000 Edition) included herein The Conditions of Contract are also included herein Conditions of Contract These are numbered from 1 to 37 as set out in pages 20 to 48 of these tender documents. Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities	
E.	BOND.	

	The Contractor shall find and subset on the France of Tandar	T
	The Contractor shall find and submit on the Form of Tender	
	security in form of Bank Guarantee fron approved bankor	
	insurance and who will be willing to be bound the Government in	
	and amount equal to five per cent (5%) of the Contract amount for	
	the due performances of the Contract up to the date of completion	
	as certified by the PROJECT MANAGER and who will when and	
	if called upon, sign a Bond to that effect on the relevant standard	
	form included herein. (without the addition of any limitations) on	
	the same day as the Contract Agreement is signed, by the	
	Government, the Contractor shall furnish within seven days	
	another Surety to the approval of the Government.	
	Carried to collection	
Α.	PLANT, TOOLS AND VEHICLES	
	Allow for providing all scaffolding, plant, tools and vehicles	
	required for the works except in so far as may be stated otherwise	
	herein and except for such items specifically and only required for	
	the use of nominated Sub-Contractors as described herein. No	
	timber used for scaffolding, formwork or temporary works of any	
	kind shall be used afterwards in the permanent work.	
В.	TRANSPORT.	
	Allow for transport of workmen, materials, etc., to and from the	
	site at such hours and by such routes as may be permitted by the	
	competent authorities.	
C.	MATERIALS AND WORKMANSHIP.	
	All materials and workmanship used in the execution of the work	
	shall be of the best quality and description unless otherwise stated.	
	The Contractor shall order all materials to be obtained from	
	overseas immediately after the Contract is signed and shall also	
	order materials to be obtained from local sources as early as	
	necessary to ensure that they are onsite when required for use in	
	the works. The Bills of Quantities shall not be used for the purpose	
	of ordering materials.	
D.	SIGN FOR MATERIALS SUPPLIED.	

	The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the PROJECT MANAGER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the PROJECT MANAGER	
Е.	STORAGE OF MATERIALS	
	The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use. *Carried to collection*	
Α.	SAMPLES	
	The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Roads, Housing and Public Works.	
	The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.	
В.	GOVERNMENT ACTS REGARDING WORKPEOPLE ETC.	

	A11 C 1 1 11 C		
	Allow for complying with all Government Acts, Orders and		
	Regulations in connection with the employment of Labour and		
	other matters related to the execution of the works. In particular		
	the Contractor's attention is drawn to the provisions of the Factory		
	Act 1950 and his tender must include for all costs arising or		
	resulting from compliance with any Act, Order or Regulation		
	relating to Insurances, pensions and holidays for workpeople or so		
	the safety, health and welfare of the workpeople. The Contractor		
	must make himself fully acquainted with current Acts and		
	Regulations, including Police Regulations regarding the movement,		
	housing, security and control of labour, labour camps, passes for		
	transport, etc. It is most important that the Contractor, before		
	tendering, shall obtain from the relevant Authority the fullest		
	information regarding all such regulations and/or restrictions		
	which may affect the information regarding all such regulations		
	and/or restrictions which may affect the organisation of the works,		
	supply and control of labour, etc., and allow accordingly in his		
	tender.		
	No claim in respect of want of knowledge in this connection will		
	be entertained.		
С.	SECURITY OF WORKS ETC.		
	The Contractor shall be entirely responsible for the security of all		
	the works stores, materials, plant, personnel, etc., both his own and		
	sub-contractors' and must provide all necessary watching, lighting		
	and other precautions as necessary to ensure security against theft,		
	loss or damage and the protection of the public.		
	Carried to collection		
Α.	PUBLIC AND PRIVATE ROADS.		
	Maintain as required throughout the execution of the works and		
	make good any damage to public or private roads arising from or		
	consequent upon the execution of the works to the satisfaction of		
	the local and other competent authority and the PROJECT		
	MANAGER		
В.	EXISTING PROPERTY.		
	The Contractor shall take every precaution to avoid damage to all		
	existing property including roads, cables, drains and other services		
	and he will be held responsible for and shall make good all such		
	damage arising from the execution of this contract at his own		
	expense to the satisfaction of the PROJECT MANAGER		
	I	l	

C.	VISIT SITE AND EXAMINE DRAWINGS.	
	The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from	
	his failure to comply with this recommendation will be considered.	
D.	ACCESS TO SITE AND TEMPORARY ROADS.	
Е.	Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads (approximately 100 metres long) for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER AREA TO BE OCCUPIED BY THE CONTRACTOR	
L.	AREA TO BE OCCUPIED BY THE CONTRACTOR	
	The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER Carried to collection	
Α.	OFFICE ETC. FOR THE PROJECT MANAGER	
P	The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the type noted in the Particular Preliminaries, complete with Furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.	
В.	WATER AND ELECTRICITY SUPPLY FOR THE WORKS	

В.	PROGRESS CHART.	
D	Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.	
	The term "Prime Cost Sum" or "P.C. Sum" wherever used in these	
Α.	PRIME COST (OR P.C.) SUMS.	
	Carried to collection	
	The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement. Such sums are net and no addition shall be made to them for profit.	
Е.	PROVISIONAL SUMS.	
	The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.	
D.	SUPERVISION AND WORKING HOURS	
	The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER	
C.	SANITATION OF THE WORKS	
	The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER. The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Subcontractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.	

	The Contractor shall provide within two weeks of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
C.	ADJUSTMENT OF P.C. SUMS.	
	In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) following P.C. Sums shall be adjusted prorata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the Contractor's priced Bill shows a percentage in the rate column in respect of them. Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be if the work were executed by a Nominated Sub-Contractor.	
	Carried to collection	
Α.	ADJUSTMENT OF PROVISIONAL SUMS.	
	In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
В.	NOMINATED SUB-CONTRACTORS	

	When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".	
C.	DIRECT CONTRACTS	
	Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
D.	ATTENDANCE UPON OTHER TRADESMEN, ETC.	
	The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.	
	Carried to collection	
Α.	INSURANCE	
	The Contractor shall insure as required in Conditions No. 30 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.	

В.	PROVISIONAL WORK	
	All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.	
C.	ALTERATIONS TO BILLS, PRICING, ETC.	
	Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.	
D.	BLASTING OPERATIONS	
	Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.	
Α.	Carried to collection MATERIALS ARISING FROM EXCAVATIONS	
A.	WATERIALS ARISING FROM EACAVATIONS	
	Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.	

В	PROTECTION OF THE WORKS.	
	Provide protection of the whole of the works contained in the Bills of Quantities, including casing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
C.	REMOVAL OF RUBBISH ETC.	
	Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.	
D.	WORKS TO BE DELIVERED UP CLEAN	
	Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER	
E	FIRM PRICE CONTRACT	
	Unless otherwise specifically stated in the particular preliminaries this is a firm price contract and the contractor must allow in his tender rates for any increase in the cost of labour and/	
	/or materials during the currency of the contract.	
	Carried to collection	
Α.	GENERAL SPECIFICATION.	
	For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.	
B.	TRAINING LEVY	

	The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than Kshs. 50,000.00 in value to National Industrial Training Authority Nairobi.	
C.	MATERIALS ON SITE	
	All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.	
D.	HOARDING	
	The Contractor shall enclose the site or part of the works under construction with a hoarding 2400 mm high consisting of iron sheets on 100 x 50 mm timber posts firmly secured at 1800 mm centres with two 75 x 50 mm timber rails. The Contractor is in addition required to take all precautions necessary for the safe custody of the works,materials, plant, public and Employer's property on the site.	
E.	CONTRACTOR'S SUPERINTENDENCE/SITE AGENT	
	The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
F	COPYRIGHT	
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	means without	
	their prior permission.	
	Carried to Collection	
	COLLECTION	
	Brought Forward From Page CA/84	
	Brought Forward From Page CA /85	

Brought Forward From Page CA /86	
Brought Forward From Page CA /87	
D. La F. D. GA 100	
Brought Forward From Page CA /88	
Brought Forward From Page CA /89	
Drought Forward From Fage CA 767	
Brought Forward From Page CA /90	
Brought Forward From Page CA /91	
Brought Forward From Page CA /92	
Brought Forward From Page CA /93	
Brought Forward From Page CA /94	
Brought Forward From Page CA /95	
Brought Forward From Fage CA 793	
TOTAL FOR GENERAL PRELIMINARIES	_
CARRIED TO BILL No. 1 SUMMARY	

ITEM	DESCRIPTION	AMOUNT
	-	
	BILL NO.1 SUMMARY	

A	PARTICULAR PRELIMINARIES FROM CA/83	
В	GENERAL PRELIMINARIES FROM CA/96	
	-	
	TOTALS CARRIED TO GRAND SUMMARY	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.1 (OVERALL LENGTH				
	<u>230M)</u>				

BILL NO.02 MASONRY PERIMETER WALL

	MASONARY PEREMETER WALL				
	SUBSTRUCTURES (All provisional)				
A	Clear site of all grass and small trees not exceeding 1200 girth and cart away or burn arisings.	230	LM		
В	Cut down tress 400mm girth and dispose as directed by client	16	NO		
С	Uproot tree stumps 400mm girth and dispose as directed by the client	16	NO		
D	Excavate oversite average 200mm deep to remove vegetable soil load up and deposited away from site distance not less than 4 KM and spread and level as directed	230	SM		
Е	Excavate for foundation trenches not exeeding 1.5 m deep commencing from striped level	207	CM		
F	Ditto but for column bases	173	CM		
G	Extra -over excavation in any position for excavation in rock	40	CM		
Н	Allow for keeping excavations free from all water by pumping or otherwise		ITEM		
I	Ditto for plunking and strutting to sides of excavations		ITEM		
J	Disposals Return fill and ram selected excavated material around foundations	150	СМ		
K	Load, wheel and cart away from site surplus excavated material and deposit in approved dumping area 4km away	230	CM		
L	"TERMIDOR" or other and approved chemical insecticide treatment prepared and according to manufacturer's printed instruction	230	SM		
	Total carried to collection	<u> </u>			
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	50 mm plain concrete (1:4:8)-class 15/20				
Λ	mm))blinding to:	137	138		
A	Strip footing	137	138		
В	Ditto but to column bases	116	SM		
	Graduated strength vibrated reinforced				
	concrete class 25 aggregate in ;-				
С	Strip footing.	40	CM		
D	Column bases	25	CM		
D	Column bases	35	CM		
Е	Foundation columns stub	5	CM		
	Reinforcement (all provisional)				
	High yield deformed steel bar reinforcement				
	to KS ISO 6935-2, grade B500B				
F	12mm diamater bars in column base and stub	1,750	KG		
G	10mm diametre bars in strip footing	1,070	KG		
Н	8mm diamater bars in column stub	240	KG		
	sawn formwork to:	12.0	110		
I	Sides of strip footing	138	SM		
J	Ditto to vertical sides of column bases	116	SM		
K	Ditto to vertical sides of column	96	SM		
	Load bearing natural stone rough dressed "Eldama ravine" walling in cement and sand mortar.				
L	200mm thick natural walling.	300	SM		
	EXPANSION JOINT				
M	25mm Thick flexell in expansion joint	5	SM		
N	25x12 mm Mastic sealant	15	LM		
	Total Carried to collection page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	Bituminous felt damp proof courses laid on and including levelling screed of cement				
	mortar.				
A	200mm wide.	250	LM		
	Plinth treatment				
В	15mm thick cement sand (1:6) rendering to plinth area	210	SM		
С	Prepare and apply three coats of bitumen to plinth surface.	210	SM		
	Total carried to collection				
	COLLECTION				
	Brought forward from page CA/99				
	Brought forward from page CA/100				
	Brougth down fro above.				
	Total for Element No.1 (Substructure) carried to summary				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUPERSTRUCTURE</u>				

	ELEMENT NO.2				
	ELEMENT NO.2				
	REINFORCED CONCRETE SUPERSTRUCTURES Vibrated reinforced concrete Class 25.				
A	Columns	10	CM		
	Reinforcement high yield deformed steel bar reinforcement to KS (ISO) 6935-2, grade B500B.				
В	Y12 bars	600	KG		
С	Y 8 bars	350	KG		
	Sawn formwork to:				
D	Sides of columns	135	SM		
	Expansion joint				
Е	25mm Thick flexell in expansion joint	7	SM		
F	25x12 Mastic sealant	21	LM		
	<u>Render</u>				
G	15mm thick cement sand (1:3) plaster trowelled smooth to column surfaces	70	SM		
Н	15mm thick cement sand (1:3) plaster trowelled smooth to internal wall surfaces	483	SM		
Ι	15mm thick cement sand lime (1:3:6) rough cast to internal wall surfaces	483	SM		
J	Key pointing to external wall surface	483	SM		
	Total Carried to collection page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.3				

	WALLING				
A	200mm thick machine cut dressed natural stone walling, bedded and jointed in cement sand (1:3)mortar with 20mm wide hoop irons in every alternate course.	483	SM		
В	250x25mm thick and 1000mm long precast concrete wall coping jointed on the walls in cement sand mortar (1:3)	230	LM		
С	250x250mmx25mm thick and precast concrete column coping jointed on the walls in cement sand mortar (1:3)	80	LM		
	DOMOLITION OF 1NO CAR SHADE				
	(APPROX. AREA 80M²)				
D	Carefully demolish existing car shade size (20mx4m) constructed using 75mm diamater steel tube timber truss size 100x50mm(18NO) and G.C.I roof cover,despose the debris as directed by the client		ITEM		
	Total carried to collection				
	COLLECTION				
	Brought forward rom page CA/102				
	Brought down from above.				
	Totals for superstructure Carried to summary page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO.02				

	Mild steel Gate				
A	Mild steel gate overall size 6000x2400m high in two equal grilled leaves each leaf comprising 75x50x3mm frame all round infilled with vertical and horizontal 45x45mmx3mm square hollow sections at 100mm centers and including concreting, excavations, disposal and ironmongery, 25x25x3mm RHS vertical members welded spear members	1	NO		
D	Big 1 (1200 2400 1)	1	NO		
В	Ditto but 1200x2400mm pedestrian	1	NO		
	Painting and decorating	+			
С	Prepare and apply one undercoat and two	1			
C	finishing				
	coats gloss paint to:-				
D	General metal surfaces.	34	SM		
	-	+			
	-				
	Totals for GATE Carried to summary page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	MAIN SUMMARY FOR WORK DONE		
Α	Substructure Brought forward from CA/101		
D	Comment and the Description of the control of the c		
В	Superstructure Brought forward from CA/103		
С	Gate Brought forward from CA/104		
	Gate Blought for ward from C17 104		
	TOTALS FOR MASONRY PERIMETER		
	WALL AND STEEL GATES CARRIED TO GRAND SUMARY		

BILL NO.03 CIVIL WORKS

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	CIVIL WORKS				
	STONE PITCHED DRAIN.				

	_				
A	Clear and excavate of all grasses shrubs, and grub up roots.	SM	375		
В	Excavate trench approximately 1.5m wide at the top,1m wide at the bottom to approximate depth of 1m and cart away excess material.	LM	225		
С	Stone pitching of the two sides of the storm drain and provide 800x500x225 IBD	LM	200		
	STEEL GRADING (1700X1000mm)		200		
D	Fabricate steel grading and fix on storm drain using 50x50x3mm and d16mm bars at 50mm centers	LM	200		
Е	Prepare and apply three coats of gloss oil paint to steel grading	LM	200		
F	Provide lay and joint 600mm by 600mm precast paving slabs on each side of the storm pitched drain.	SM	180		
G	Carefully demolish 1500x1500mm deep existing 150mm thick stone pitching and dispose debris as directed by client (approximately 85 lm)	СМ	190		
Н	Cart away arising debris and dispose as directed by the client	CM	190		
I	Import murram fill the existing pitch and compact in layers	СМ	190		
TIDES A	TOTALS CARRIED TO COLLECTION PAGE	HINIME	O/DV7	DATE	AMOVINA
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	LAYING CABRRO BLOCKS				
			1		

A	Clear and excavate site of all grasses	SM	1500	
	shrubs, and grub up roots average 300mm thick.			
В	250mm thick approved imported hardcore	SM	1500	
	filling in making up levels well rammed and compacted			
С	Load,wheel and cart away surplus	CM	375	
	excavated materials from site.			
D	75mm thick quarry dust blinding to	CM	1500	
	hardcore to receive cabbro blocks			
	Cabbro blocks			
Е	Provide and lay 60N/mm2 thick strength hexagonal cabbro blocks	SM	1500	
F	Provide, lay and joint along the edge of the parking 125x250mm precast concrete kerb including excavation, 100x25mm bed, 100x350mm hauch(conc, mix 1:3:6) any necessary formwork and disposal of surplus materials as directed by Engineer.	LM	200	
	TOTALS CARRIED TO			
	COLLECTION PAGE			
	Brought forward from page CA/107			
	Brought down from above			
	TOTALS CIVIL WORKS CARRIED			
	TO GRAND SUMMARY			

BILL NO.04 SECURITY LIGHT AND ELECTRIC FENCE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs)
	Supply ,install,test and commission the following;				

	SECURITY				
A	6.3metre galvanized street lighting metal culumn class'B' for side entry comprising of section but excluding the latenrn itself				
	i) 800mm long x 100mm diameter section below ground level complete with concrete surround				
	ii) 2200mm x 75mm diametre middle section	16	No		
	iii)1800mm x50mm diametre upper section				
	iv) 300mm x50mm diametre -horizontal section or approved equal				
В	100watts LED lighting lantern for side entry as robus or approved equal	16	No		
С	10 Amp double ball MCB excluding the din rail	16	No		
D	Ditto' but Din rail	2	M		
Е	10amps strip connectors	5	No		
F	1.5mm ² twin sheet PVC cable for the connection item 2	90	roll		
G	4.0mm ² x 3 core PVC armoured cable	400	M		
Н	Trenching of 2ft dept,cable laying and back filling	350	M		
	Carried forward to collection page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs)

A	cable glands complete with sleeve for 4mm 3 core armoured cable	32	No		
В	5a photocell as crabtree or approved equal	1			
С	30A TP contactor as telemecanique or approved equal with enclosure	1			
D	Time switch lighting contral system complete with contactor ,pover ride bypass switch and all ather accessories and fixing as back up if photo cell fails .	1			
Е	Supply and install63Amp 4way TP/Ndistribution board pillar for security lighting house in a waterproof lockable cabinet	1			
	Note: All lightning protection products to be FURSE - Alternative makes will NOT be accepted.				
	ELECTRIC FENCE				
F.15	6-zone high voltage energizer as described in particular specs	2	No		
F.16	A lockable 16 gauge steel cabinet spray painted Engineer's approval.	2	No		
F.17	Operation key switch	2	No		
F.18	7000 voll non-lethal output unit	2	No		
F.19	6-zone monitor.	2	No		
	Carried forward to collection page				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs)
F.00		2	N		
F.20	24-hour back up battery pack.	2	No		

	SUMMARY PAGE				
					(Kshs)
ITEM	Carried forward to collection page DESCRIPTION	QTY	UNIT	RATE	AMOUNT
F.34	(iii) Precast earthing inspection pit complete with cover	4	No		
F.33	(ii) 6.0mm2 sigle core gren/yellow earthing lead	3	LM		
F.32	(i) 1500mm×15mm diameter pure copper earth electrode complete with clamp	4	No		
F.31	Earthing comprising the following;				
F.30	"HATARI/STIMA" plates	10	LM		
F.29	11,000-volt PVC insulators, complete with fixing brackets.	2000	No		
F.27	1" gauge 18 square black-painted hollow steel tubes, 1.0m long, complete with brackets for insulation at 2.5m centers.	135	No		
F.27	1.5mm ² high tensile steel conductor	2000	No		
F.26	Remote connection facility to main alarm system within the building.	1	No		
F.25	Gate tamper facility.	1	No		
F.24	Flasher unit complete with mast.	2	No		
F.23	10 watt 'A mile siren.	1	No		
F.22	Battery charger unit.	2	No		
F.21	Battery anti-tamper charger unit.	2	No		

A	Allow a provisional sum of Kenya shillings twenty thousand for testing and commissioning for the entire external lighting system		
В	Allow a provisional sum of Kenya shillings two hundred thousand only for contingencies		
i)	Brought forward from page CA/110		
ii)	Brought forward from page CA/111		
	Brought forward from page CA/112		
	TOTAL SECURITY LIGHTS CARRIED TO GRAND SUMMARY		

BILL NO.05 CAR SHADE

ITE	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
M						
	CAR SHADE (ELEMENT 01)					
	SUBSTRUCTURE (ALL provision	<u>al)</u>				
A	Excavate for column base 200mm dia	mater but	2	CM	250	500.00

	not exceeding 1500mm deep.					
В	Return and ram selected excavated r	nateials	1	CM	250	250.00
	around foundations.					
С	Load and cart away and spread on si	ite	1	CM	450	450.00
	Mass concrete 1:2:4 mass concrete class 20/20mm in column bases		n 2	CM	15000	30,000.00
	COLD ROLLED STEEL TUBES					
C D F	75mm Diameter x 3250mm long CHS mild steel					
	top end welded wth "U" - holder butt for 100 x 50mm		13	NO	7500	97,500.00
	wall plate (wall plate m.s) and lower end welded with					
	fish spikes imbedded into concrete b					
	Twice drilling U-holder butt for 12n					
	diameter bolt, to receive wall plate (m/s)				
F	Ditto but for2850mm long cold rolle steel tubes.	ed structural	13	NO	6500	84,500.00
G	Ditto but for 2550mm long cold rolle	ed structural	13	NO	5500	71,500.00
	steel tubes.					
C D E H ITE	Prepare and apply 1st coat and two f	inishing coats	s 282	SM	400	112,800.00
	gloss oil paint.					
	TOTALS CARRIED TO SUMMA	ARY PAGE				397,500.00
	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
	ROOF CONSTRUCTION (ALL PROVISIONAL)					

	ROOF COVER					
A	Pre-painted corrugated iron sheets (IT profile)	5 Box				
	sheets secured in timber purlins with	roofing nails.	180	SM	2000	360,000.00
D	Sawn celcured cypress timber.		00	134	100	26,000,00
В	100x50mm wall plate bolted		90	LM	400	36,000.00
С	100x50mm rafters @1200mm c/c		122	LM	400	48,800.00
D	100x50mm tie beam.		60	LM	400	24,000.00
Е	100x50mm struts and ties.		130	LM	400	52,000.00
F	75x50mm purlins		90	LM	150	13,500.00
G	225x25mm fascia and berge boards		70	LM	450	31,500.00
Н	Prepare and apply under coat and two	finishing	70	LM	150	10,500.00
	of gloss oil paint t fasciaboard.					
	CARRIED TO SUMMARY PAGE				KSHS	576,300.00
ITE M	DESCRIPTION		QTY	UNIT	RATE	AMOUNT
	SUMMARY PAGE					
	Brought forward from page CA/115					397,500.00

Brought forward from page CA/1	16				576,300.00
TOTALS CAR SHADE CARRI	IED	OTO		KSHS	973,800.00
GRAND SUMMARY PAGE					

ITEM	DESCRIPTION	PAGE	OFFICIAL	L USE	AMOUNT		
		NO.	KSH.	CTS	KSH.	CTS.	
	GRAND SUMMARY PAGE						
1	Preliminaries	CA/97					

2	Masonry Perimeter wall	CA/105				
3	Civil works	CA/108				
4	Security lighting and electric fence	CA/113				
5	Car shade	CA/117				
5	Allow for 10% of total quoted amount for contigencies					
6	Allow for 2% of total quoted amount for project supervision and management					
	NB;					
	All prices quoted is inclusive of all					
	Government taxes					
	Total Amounting carried down to form of	tender				
Amoun	nt in words:					<u> </u>
Name o	of Tenderer					
Addres	S					
			• • • • • • • • • • • • • • • • • • • •			
Date ar	nd stamp					
Witnes	s Name				• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
						••
	S					•••
Date ar	nd stamp			• • • • • • • • • • • • • • • • • • • •		
						• •

DRAWINGS