COUNTY GOVERNMENT OF MERU

PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET

FOR

DEPARTMENT OF TRADE

1. TENDER DOCUMENTS

TENDER NO:

COUNTY ARCHITECT
DIRECTORATE OF PUBLIC WORKS
P.O. BOX 120
MERU

COUNTY QUANTITY SURVEYOR
DIRECTORATE OF PUBLIC WORKS
P.O. BOX 120
MERU

COUNTY ELEC/MECH ENGINEER (BS)
DIRECTORATE OF PUBLIC WORKS
P.O. BOX 120
MERU

COUNTY ENGINEER (STRUCTURAL)
DIRECTORATE OF PUBLIC WORKS
P.O. BOX 120
MERU

MAY, 2018

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INTRODUCTION

1.1 This standard tender document for procurement of works has been prepared for use by procuring entities in Kenya in the procurement of works (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. ( )

Tender Name (PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET)

1.1 The **Department of Co-opertive, Tourism and Enterprise Development – Meru County Govt** invites sealed tenders for the construction of a perimeter wall, market sheds and pit latrines at Kiengu Market.

1.2 Interested eligible candidates may obtain further information and inspect tender documents (and additional copies) at (name, address and physical location of the procuring entity including relevant office) during normal working hours.

1.3 A complete set of tender documents may be obtained by interested candidates upon payment of a non-refundable fees of (Amount) in cash or Bankers Cheque payable to (According officer)

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

1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with Tender name and reference number and deposited in the Tender Box at (address and location) or to be addressed to (procurement entity's name and address) so as to be received on or before (day, date and time).

1.6 Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend at (Address and Appropriate Officer)

_____

For (Accounting Officer/Procuring Entity)

SECTION II

INSTRUCTIONS TO TENDERERS

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INSTRUCTIONS TOTENDERERS.

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 price to be changed for the tender document shall not exceed Kshs.5,000/=

1.14 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

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.

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 sixty (60) 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.

3.9 Any tender not accompanied by an acceptable Tender Security shall be rejected. The Tender Security of a joint venture must define as "Tenderer" all joint venture partners and list them in the following manner: a joint venture consisting of"……","……",and "……".

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". In addition, the tenderer shall submit copies of the tender, in the number specified in the invitation to tender, and clearly marked as "COPIES". In the event of discrepancy between them, the original shall prevail.

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 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.

3.17 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.

3.18 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 seal the original and all copies of the tender in two inner envelopes and one outer envelope, duly marking the inner envelopes as "ORIGINAL" and "COPIES" as appropriate. The inner and outer envelopes shall:

(a) be addressed to the Employer at the address provided in the invitation to tender;

(b) bear the name and identification number of the Contract as defined in the invitation to tender; and

(c) provide a warning not to open before the specified time and date for tender opening.

4.2 Tenders shall be delivered to the Employer at the address specified above not later than the time and date specified in the invitation to tender. 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 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, including modifications made pursuant to Clause 4.4, in the presence of the tenderers' representatives who choose to attend at the time and in the place specified in the invitation to tender. Envelopes marked "WITHDRAWAL" shall be opened and read out first. Tenderers' and Employer's representatives who are present during the opening shall sign a register evidencing their attendance.

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. A 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

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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

10.1 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:

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

Where:

R = the amount to be reimbursed

A = the amount of the advance which has been granted

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 writing specify, any temporary buildings, plant, machinery, 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:

37.5.1 The appointment of a replacement Project Manager upon the said person ceasing to act.

37.5.2 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: **DEPARTMENT OF CO-OPERATIVE, TOURISM AND ENTERPRISE DEVELOPMENT- MERU COUNTY GOVERNMENT**

Address: **P.O BOX 120-60200 MERU**

Name of Authorised Representative: **CHIEF OFFICER**

Telephone: _____

Facsimile: _____

The Project Manager is

Name: **Ag. DEPUTY DIRECTOR- MERU COUNTY PUBLIC WORKS**

Address: **P.O BOX 120-60200 MERU**

Telephone: _____

Facsimile: _____

The name (and identification number) of the Contract is PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET

The Works consist of **ERECTION AND COMPLETION OF A PERIMETER WALL, PIT LATRINES AND MARKET SHED AT KIENGU MARKET**

The Start Date shall be **TO BE AGREED ON WITH THE PROJECT MANAGER**

The Intended Completion Date for the whole of the Works shall be **TO BE AGREED ON WITH THE PROJECT MANAGER**

The following documents also form part of the Contract: "**AS LISTED IN CLAUSE 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 Site Possession Date shall be **TO BE AGREED ON WITH THE PROJECT MANAGER**

The Site is located at **KIENGU MARKET - MERU COUNTY**
and is defined in drawings nos. **TO BE PROVIDED**

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. **N/A**

The minimum insurance covers shall be;

1. The minimum cover for insurance of the Works and of Plant and Materials in respect of the Contractor's faulty design is NIL

2. The minimum cover for loss or damage to Equipment is NIL

3. The minimum for insurance of other property is **AS PER THE LAWS APPLICABLE**

4. The minimum cover for personal injury or death insurance

For the Contractor's employees is **AS PER THE LAWS APPLICABLE**

And for other people is **AS PER THE LAWS APPLICABLE**

The following events shall also be Compensation Events:

1. **NONE. (ONLY THOSE DEFINED IN CLAUSE 24 OF THE CONDITIONS OF CONTRACT)**

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 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 **12** [Weeks]

The rate of exchange for calculation of foreign currency payments is **PREVAILING MARKET RATE**.

The schedule of basic rates used in pricing by the Contractor is as attached [**Contractor to attach**].

Advance Payment **shall not** be granted.

PARTICULARS OF INSERTIONS TO THE CONTRACT AGREEMENT

The following insertions to be made in the appendix to the contract agreement;-

Period of Final Measurement	3 Months from Practical Completion
Defects Liability Period	6 Months from practical completion
Period of Interim Certificates	Monthly
Period of honouring certificates	30 days
Percentage of Certified Value Retained	10%
Limit of Retention Fund	10%

SECTION V - SPECIFICATIONS

Notes for preparing Specifications

1.0 Specifications must be drafted to present a clear and precise statement of the required standards of materials, and workmanship for tenderers to respond realistically and competitively to the requirements of the Employer and ensure responsiveness of tenders. The Specifications should require that all materials, plant, and other supplies to be permanently incorporated in the Works be new, unused, of the most recent or current models, and incorporating all recent improvements in design and materials unless provided otherwise in the Contract. Where the Contractor is responsible for the design of any part of the permanent Works, the extent of his obligations must be stated.

2.0 Specifications from previous similar projects are useful and may not be necessary to re-write specifications for every Works Contract.

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

4.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the Specifications of standards for materials, plant and workmanship, existing Kenya Standards should be used as much as possible, otherwise recognized international standards may also be used.

5.0 The Employer should decide whether technical solutions to specified parts of the Works are to be permitted. Alternatives are appropriate in cases where obvious (and potentially less costly) alternatives are possible to the technical solutions indicated in tender documents for certain elements of the Works, taking into consideration the comparative specialized advantage of potential tenderers.The Employer should provide a description of the selected parts of the Works with appropriate reference to Drawings, Specifications, Bills of Quantities, and Design or Performance criteria, stating that the alternative solutions shall be at least structurally and functionally equivalent to the basic design parameters and Specifications.

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

SECTION VI - DRAWINGS

Note 1. A list of drawings should be inserted here

2. The actual drawings including Site plans should be annexed in a separate booklet.

Notes for preparing Bills of Quantities

1.0 The objectives of the Bills of Quantities are;

(a) to provide sufficient information on the quantities of Works to be performed to enable tenders to be prepared efficiently and accurately; and

(b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

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

2.0 The Bills of Quantities should be divided generally into the following sections:

(a) Preliminaries.

The preliminaries should indicate the inclusiveness of the unit prices, and should state the methods of measurement which have been adopted in the preparation of the Bill of Quantities and which are to be used for the measurement of any part of the Works.

The number of preliminary items to be priced by the tenderer should be limited to tangible items such as site office and other temporary works, otherwise items such as security for the Works which are primarily part of the Contractor's obligations should be included in the Contractor's rates.

(b) Work Items

(i) The items in the Bills of Quantities should be grouped into sections to distinguish between those parts of the Works which by nature, location, access, timing, or any other special characteristics may give rise to different methods of construction, or phasing of the Works, or considerations of cost. General items common to all parts of the Works may be grouped as a separate section in the Bill of Quantities.

(ii) Quantities should be computed net from the Drawings, unless directed otherwise in the Contract, and no allowance should be made for bulking, shrinkage or waste. Quantities should be rounded up or down where appropriate.

(iii) The following units of measurement and abbreviations are recommended for use.

Unit	Abbreviation	Unit	Abbreviation
cubic meter	m^3 or cu m	millimeter	mm
hectare	ha	month	mon
hour	h	number	nr
kilogram	kg	square meter	m^2 or sq m
lump sum	sum	square millimeter	mm^2 or sq mm
meter	m	week	wk
metric ton (1,000 kg)	t		

(iv) The commencing surface should be identified in the description of each item for Work involving excavation, boring or drilling, for which the commencing surface is not also the original surface. The excavated surface should be identified in the description of each item for Work involving excavation for which the excavated surface is not also the final surface. The depths of Work should be measured from the commencing surface to the excavated surface, as defined.

(c) Daywork Schedule

A Daywork Schedule should be included if the probability of unforeseen work, outside the items included in the Bill of Quantities, is relatively high. To facilitate checking by the Employer of the realism of rates quoted by the tenderers, the Daywork Schedule should normally comprise:

(i) a list of the various classes of labour, and materials for which basic Day work rates or prices are to be inserted by the tenderer, together with a statement of the conditions under which the Contractor will be paid for Work executed on a Day work basis; and

(ii) a percentage to be entered by the tenderer against each basic Day work Subtotal amount for labour, materials and plant representing the Contractor's profit, overheads, supervision and other charges.

(d) Provisional Quantities and Sums

(i) Provision for quantity contingencies in any particular item or class of Work with a high expectation of quantity overrun should be made by entering specific "Provisional Quantities" or "Provisional Items" in the Bill of Quantities, and not by increasing the quantities for that item or class of Work beyond those of the Work normally expected to be required. To the extent not covered above, a general provision for physical contingencies (quantity overruns) should be made by including a "Provisional Sum" in the Summary of the Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a "Provisional Sum" in the Summary of the Bill of Quantities. The inclusion of such provisionalsums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises.

(ii) Provisional sums to cover specialized works normally carried out by Nominated Sub Contractors should be avoided and instead Bills of Quantities of the specialised Works should be included as a section of the main Bills of Quantities to be priced by the Main Contractor. The Main Contractor should be required to indicate the name (s) of

the specialised firms he proposes to engage to carry out the specialized Works as his approved domestic sub-contractors. Only provisional sums to cover specialized Works by statutory authorities should be included in the Bills of Quantities.

(e) Summary

The Summary should contain a tabulation of the separate parts of the Bills of Quantities carried forward, with provisional sums for Daywork, for physical (quantity) contingencies, and for price contingencies (upward price adjustment) where applicable.

SECTION VIII – STANDARD FORM

(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
(x) Statement of Foreign Currency Requirement
(xi) Details of Sub-Contractors
(x) Request for Review Form

FORM OF INVITATION FOR TENDERS

_____[date]

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

Dear Sirs:

Reference:_____[Contract Name]

You have been prequalified to tender for the above project.

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

A complete set of tender documents may be purchased by you from ____
_____
[mailing address, cable/telex/facsimile numbers].

Upon payment of a non-refundable fee of Kshs _____

All tenders must be accompanied by _____number of copies of the same and a security in the form and amount specified in the tendering documents, and must be delivered to
_____
[address and location]

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

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

Yours faithfully,

_____ Authorised Signature

_____ Name and Title

FORM OF TENDER

TO: _____[Name of Employer) [Date]
_____[Name of Contract] _____

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs._____[Amount in figures]Kenya Shillings_____
_____[Amount in words]

2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.

3. We agree to abide by this tender until _____ [Insert date], and it shall remain binding upon us and may be accepted at any time before that date.

4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.

5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____20_____

Signature _____in the capacity of_____

duly authorized to sign tenders for and on behalf of _____[Name of Employer of_____[Address of Employer]

Witness; Name_____

Address_____

Signature_____

Date_____

LETTER OF ACCEPTANCE

[letterhead paper of the Employer]

_____[date]

To: _____
[name of the Contractor]

_____
[address of the Contractor]

Dear Sir,

This is to notify you that your Tender dated _____
for the execution of _____
[name of the Contract and identification number,as given in the Tender documents]
for the Contract Price of Kshs. _____ [amount in figures][Kenya Shillings_____(amount in words)] in accordance with the Instructions to Tenderers is hereby accepted.

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.

Authorized Signature .....

Name and Title of Signatory .....

Attachment : Agreement

FORM OF AGREEMENT

THIS AGREEMENT, made the _____ day of _____ 20 _____
between_____of[or whose registered
office is situated at]_____
(hereinafter called "the Employer") of the one part AND
_____of[or whose registered
office is situated at]_____
(hereinafter called "the Contractor") of the other part.

WHEREAS THE Employer is desirous that the Contractor executes
_____
(name and identification number of Contract) (hereinafter called "the Works")
located at_____[Place/location of the Works]and the
Employer has accepted the tender submitted by the Contractor for the execution
and completion of such Works and the remedying of any defects therein for the
Contract Price of Kshs_____[Amount in figures],Kenya
Shillings_____[Amount in words].

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.

   (i) Letter of Acceptance

   (ii) Form of Tender

   (iii) Conditions of Contract Part I

   (iv) Conditions of Contract Part II and Appendix to Conditions of Contract

   (v) Specifications

   (vi) Drawings

   (vii) Priced Bills of Quantities

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The common Seal of _____

Was hereunto affixed in the presence of _____

Signed Sealed, and Delivered by the said _____

Binding Signature of Employer _____

Binding Signature of Contractor _____

In the presence of (i) Name_____

Address_____

Signature_____

[ii] Name _____

Address_____

Signature_____

FORM OF TENDER SECURITY

WHEREAS ……(hereinafter called "the Tenderer") has submitted his tender dated …… for the construction of ……
…… (name of Contract)

KNOW ALL PEOPLE by these presents that WE …… having our registered office at ……(hereinafter called "the Bank"), are bound unto ……(hereinafter called "the Employer") in the sum of Kshs…… for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents sealed with the Common Seal of the said Bank this ……. Day of ……20……

THE CONDITIONS of this obligation are:

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

2. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:

   (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
   (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

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

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

[date[	[signature of the Bank]
[witness]	[seal]

PERFORMANCE BANK GUARANTEE

To: _____(Name of Employer) _____(Date)
_____(Address of Employer)

Dear Sir,

WHEREAS _____(hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ (hereinafter called "the Works");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognised bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee: NOW

THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. _____ (amount of Guarantee in figures) Kenya Shillings_____ (amount of Guarantee in words), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings _____ (amount of Guarantee in words) as

aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

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

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

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

SIGNATURE AND SEAL OF THE GUARANTOR _____

Name of Bank _____

Address _____

Date _____

BANK GUARANTEE FOR ADVANCE PAYMENT

To: _____ [name of Employer] _____(Date)
_____[address of Employer]

Gentlemen,

Ref: _____[name of Contract]

In accordance with the provisions of the Conditions of Contract of the above-mentioned Contract, We,_____[name and Address of Contractor] (hereinafter called "the Contractor") shall deposit with _____[name of Employer] a bank guarantee to guarantee his proper and faithful performance under the said Contract in an amount of Kshs._____[amount of Guarantee in figurers] Kenya Shillings_____[amount of Guarantee in words].

We, _____[bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____[name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding Kshs _____[amount of

Guarantee in figures] Kenya Shillings _____[amount of Guarantee in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between _____[name

of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

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

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____(name of Employer) receives full payment of the same amount from the Contract.

Yours faithfully,

Signature and Seal _____

Name of the Bank or financial institution _____

Address _____

Date _____

Witness: Name: _____

Address: _____

Signature: _____

Date: _____

QUALIFICATION INFORMATION

1. Individual Tenderers or Individual Members of Joint Ventures

1.1 Constitution or legal status of tenderer (attach copy or Incorporation Certificate);
Place of registration: _____

Principal place of business _____

Power of attorney of signatory of tender _____

1.2 Total annual volume of construction work performed in the last five years

Year	Volume	
	Currency	Value

1.3 Work performed as Main Contractor on works of a similar nature and volume over the last five years. Also list details of work under way or committed, including expected completion date.

Project name	Name of client and contact person	Type of work performed and year of completion	Value of Contract
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

1.4 Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below.

Item of Equipment	Description, Make and age (years)	Condition(new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
_____	_____	_____	
_____	_____	_____	
_____ (etc.)	_____	_____	

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data.

Position	Name	Years of experience (general)	Years of experience in proposed position
Project Manager			
_____			
_____			
_____			
(etc.)			

1.6 Financial reports for the last five years: balance sheets, profit and loss statements, auditor's reports, etc. List below and attach copies.

_____
_____

1.7 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of supportive documents.

_____
_____
_____

1.8 Name, address and telephone, telex and facsimile numbers of banks that may provide reference if contacted by the Employer.

_____
_____

1.9 Statement of compliance with the requirements of Clause 1.2 of the Instructions to Tenderers.

_____
_____
_____

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

2 Joint Ventures

2.4 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 tender correspondence is to be sent (unless an agent has been appointed below)

   .....

3. Telephone number (s) of tenderer

   .....

4. Telex address of tenderer

   .....

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

   .....

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

   .....

   .....

_____
Signature of Tenderer

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

CONFIDENTIAL BUSINESSQUESTIONNAIRE

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.....				
3.....				

Part 2(c) – Registered Company:

Private or public……

State the nominal and issued capital of the Company-

Nominal Kshs……

Issued Kshs……

Give details of all directors as follows:

Name in full. Nationality. Citizenship Details*. Shares.

1.
……

2.
……

3.
……

4.
……

Part 2(d) – Interest in the Firm:

Is there any person / persons in ……. ……(Name of Employer) who has interest in this firm? Yes/No……(Delete as necessary)

I certify that the information given above is correct.

…… …… ……
(Title) (Signature) (Date)

Attach proof of citizenship

STATEMENT OF FOREIGN CURRENCY REQUIREMENTS

(See Clause 23] of the Conditions of Contract)

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

(Figures)…… (Words)……

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

Currency in which foreign exchange element is required:

……

Date: The …… Day of …….. 20…….

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

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

_____

(Signature of Tenderer)

DETAILS OF SUB-CONTRACTORS

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

Failure to comply with this requirement may invalidate the tender.

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

[i] Full name of Sub-contractor and address of head office: .....

.....

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

.....

.....

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

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

.....

.....

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

.....

_____ _____

[Signature of Tenderer) Date

LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

_____

_____

To:_____

_____

_____

_____

RE: Tender No._____

Tender Name_____

This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.

_____

_____

1. Please acknowledge receipt of this letter of notification signifying your acceptance.

2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.

3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

   (FULL PARTICULARS)_____

   _____

SIGNED FOR ACCOUNTING OFFICER

FORM RB 1

REPUBLIC OF KENYA

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO……OF……20……..

BETWEEN

…….APPLICANT

AND

…….RESPONDENT (Procuring Entity)

Request for review of the decision of the……. (Name of the Procuring Entity) of ……dated the…day of ……20…….in the matter of Tender No……of ……20…

REQUEST FOR REVIEW

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

1.

2.

etc.

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

1.

2.

etc

SIGNED ……(Applicant)

Dated on……day of ……/…20…

FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on ……. day of ……..20……

SIGNED

Board Secretary

PREAMBLES AND PRICING NOTES

PREAMBLES AND PRICING NOTES

A. GENERALLY

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

B. MANUFACTURERS' NAMES

Where manufacturers' names and catalogue references are given for guidance to quality and standard only, alternative manufacturer 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 100 mm 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 sample blocks for testing as and when required by the Project Manager.

D. CARPENTRY

The grading rules for cypress shall be the same as for podocarpus 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. JOINERY

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, screws, 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 as 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 blockwork.

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 writing.

C. STRUCTURAL STEELWORK

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

A. PLASTERWORK AND OTHER FINISHES

All finishings shall be as described in the general specifications and in these Bills of Quantities.

Prices for pavings 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 12 mm cement and sand (1:4) backing screed unless otherwise specified in 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 handing over in perfect condition.

C. PAINTING

Painting shall be applied in accordance with the manufacturers' instructions.

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

Bill No. 1

PRELIMINARIES

Item	Description	Amount
A	**Pricing of Items of preliminaries and preamble** Wherever, in the Contractor's priced Bill of Quantites, no prices appears against an item of Prelimaries, the value of such item shall be deemed to be included in the prices for other items in the Bill of Quantities	
B	**Definition of Terms** The following terms, when used in this contract, shall be interpreted as follows **Employer:** The Chief Officer-Dept of Co-operatives, Tourism and Enterprise Development Meru County Government P.O Box 120-60200, Meru **Project Manager:** The Ag. Deputy Director Public Works, Meru County Government P.O Box 120-60200, Meru **Architect:** The County Architect, Meru County Government P.O Box 120-60200, Meru **Quantity Surveyor:** The County Quantity Surveyor, Meru County Government P.O Box 120-60200, Meru **Structural Engineer:** The County Structural Engineer, Meru County Government P.O Box 120-60200, Meru **Mech./Electr. Engineers:** The County Mech./Electr. Engineers, Meru County Government P.O Box 120-60200, Meru	
C	**Site of the Works** The site is located at Kiengu Market - Meru County. The contractor shall be deemed to have visited the site and acquainted him/herself with all aspects of the site which may affect his tender, including the nature and conditions of the site, amount of debris to be cleared, the availabilty of spaces for erecting temporary structures,access to the site e.t.c	
D	**General Description of the Works** The Works in this contract comprise the erection and completion of:: (a) a new boundary wall (b) a pit latrine (c) a market shed The general construction description is as follows: i Reinforced concrete and stone foundations ii Natural stone walls iii Steel roofs to sheds iv Timber doors and steel windows to latrine v Ceramic floor tiles generally to latrine vi Plaster and paint to internal walls to latrine The main building services comprise of: i Electrical and related installations The above information is given without warranty and as a guide only. Bidders are expected to verify all information given above from drawings.	
	1 of 1 Total Carried to Collection Kshs.	

Item	Description	Amount
A	**Abbreviations** Throughout these Bills of Quantities, units of measurements and terms are abbreviated and shall be interpreted as follows: **CM** shall mean cubic meter **SM** shall mean square meter **LM** shall mean linear meter **MM** shall mean millimetre **KG** shall mean kilogramme **NO** shall mean number **Prs** shall mean pairs **BS** shall mean the current British Standard Specification published by the British **Ditto** shall mean the whole of the preceding description except as qualified in the **Ms** shall mean measured separately **BSM** shall mean both sides measured **Qty** shall mean quantity **PM** shall mean Project Manager	
B	**Drawings** The drawings used in the preparation of these Bills of Quantities are listed in the Appendix to the Bills of Quantities..	
C	**Order of Completion of the Works** It is expected that, a work programme shall be submitted and approved before commencement of works	
	1 of 2 Total Carried to Collection Kshs	

Item	Description	Amount
A	**General Specifications** The general specifications for reference in this contract are as follows: 1 Ministry of Works General Specification for Building Works (1976 Edition) 2 Kenya Bureau of Standards Specifications 3 Any other relevant specification material issued by the Project Manager or his representative to amplify, complement or clarify the primary specification material The Contractor will be required to maintain a set of the specification documents on the Site for ease of reference by the management team and the consultants All materials and workmanship used in the execution of the works shall be of the best quality and specification unless otherwise described.	
B	**Labour and Plant Returns** The contractor shall deliver to the PM detailed weekly returns showing the supervisory staff and the number of the several classes of labour and plant employed on the Works	
C	**Visitor's Book and Site Diary** The Contractor shall keep on the Site a visitors' book for recording the names of all persons who visit the site for the purpose of the project. He shall also maintain on the Site a diary in which he shall record site activities on a daily basis and particularly any occurrence which bears on the progress of the Works in any way. The visitors' book and the diary shall be surrendered to the PM at the completion of the project or at any other time that he may be directed.	
D	**Signboard** The Contractor shall allow for providing, maintaining and later clearing away on completion a site sign board. The positioning, the size, type of construction and lettering shall be to the Project Manager's approval.	
	1 of 3 Total Carried to Collection Kshs	

Item	Description	Amount
A	**Site Telephone** The Contractor must arrange for and provide a telephone at the site throughout the contract period and pay for all charges in connection therewith.	
B	**Hoarding** The Contractor shall allow for providing, maintaining and later clearing away on completion such hoarding, fencing, gates and the like as may be required for the security of the Site and existing property and as instructed by the Project Manager. In particular, the Contractor will be required to provide protective fencing and hoarding of his works in order to avoid disturbances in the operations of the court activities in the court station throughout the contract period	
C	**Security of Works** The Contractor shall be entirely responsible for the security of all the Works, stores, materials, plant, personnel, etc., both his own and subcontractors' 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.	
D	**Site Offices** The Contractor shall allow for providing, maintaining and later clearing away on completion adequate (about 40m2) site offices with standard furniture for the use of the PM and site meetings The Contractor shall also provide and maintain a lock-up hut containing a pedestal type water closet and wash basin for the sole use of the Project Manager and other consultants, including making connections to water and drainage services and paying for all charges necessary All the above facilities must be made as early as possible and must be properly maintained throughout the duration of the contract.	
E	**Sanitation of the Works** The Contractor shall make arrangements for sanitary convenience's for his own staff and workmen on the site. Any arrangements so made shall be in conformity with the Public Health requirements for such facilities. the Contractor shall be solely responsible for any infringements of the requirements.	
	1 of 4 Total Carried to Collection Kshs	

Item	Description	Amount
A	**Storage of Materials** The Contractor shall provide at his own risk and cost where directed on the site weatherproof lockup sheds for the safe storage and custody of materials for the Works and for the use of workmen engaged thereon and shall remove such sheds and make good damaged or disrupted surfaces upon completion to the satisfaction of the PM	
B	**Specialist Installations** The following works will be carried out by approved domestic subcontractors: i Electrical and related installations	
C	**Materials and Workmanship** All materials and workmanship used in the execution of the Works shall be of the best quality and description unless otherwise described. The Contractor shall order all martials 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 on site when required for use in the Works. The Bills of Quantities shall not be used for the purpose of ordering materials	
D	**Government Acts Regarding Work people, Etc.** Allow for complying with all government Acts, Orders and Regulations in connection with 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 Occupational Safety and Health Act 2007, and his tender must include for all costs arising or resulting from any Act, Order or Regulations relating to insurances, pensions and holidays for workpeople. The Contractor must make himself fully acquainted with the current Acts and Regulations, including police regulations regarding the movement, housing, security and control of 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 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.	
	1 of 5 **Total Carried to Collection**	

Item	Description	Amount
A	**Blasting Operations** Blasting will only be allowed with express permission of the PM 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 PM governing the use and storage of explosives.	
B	**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 PM for his approval or rejection and any other samples in the case of rejection until such samples are approved by the PM and the PM may reject any materials or workmanship not in his opinion up to the approved samples. The PM shall arrange for the testing of such materials as he may at his own discretion deem desirable, but the testing shall be made at the expense of the Employer and not at the expense of the Contractor unless the materials fail to pass the test or are in the opinion of the PM not in accordance with the Specification. In either case, the Contractor shall pay for testing in accordance with the current scale of testing charges laid down by the Department of 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 PM. The Contractor shall allow in his tender for such samples and tests except those in connection with nominated subcontractors' work	
C	**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 or other competent authority.	
D	**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 PM	
E	**Area to be Occupied by the Contractor** The area of the Site to be occupied by the Contractor for use of storage and for the purposes of erecting offices, workshops, sanitary facilities, etc., shall be defined on site by the PM.	
	1 of 6 Total Carried to Collection Kshs	

Item	Description	Amount
A	**Materials from Demolitions** Materials from Demolitions in good state are the property of the Client.	
B	**Access to Site and Temporary Roads** Means of access to the Site shall be agreed with the PM prior to the commencement of the Works and the Contractor must allow for building any necessary temporary access roads for the transport of 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 PM.	
C	**Water and Electricity for the Works** The Contractor shall provide, at his own risk and cost, all necessary water, electric light and power required for use on the Works The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water use. 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 PM. The Contractor shall pay all charges in connection therewith. No guarantee is given or implied that sufficient water will be available from the mains and the Contractor must make his own arrangements for augmenting this supply at his own cost if necessary. Nominated subcontractors are to be made liable for the cost of any water or electricity used and for any installation provided especially for their own use.	
D	**Supervision and Working Hours** The Works shall be executed under the direction and to the entire satisfaction in all respects of the PM who shall at all times during normal working hours have access to the Works and to the yards and workshops of the Contractor and subcontractors or other places where work is being prepared for the contract.	
	1 of 7 Total Carried to Collection Kshs	

Item	Description	Amount
	The working hours shall be those generally worked by good employers in the Building and Civil Engineering Trades in Kenya. No work shall be covered up nor shall any concreting be carried out in the absence of the Clerk of Works without the approval of the PM in writing.	
A	**Provisional Sums**	
	The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Item A7(i) of the Standard Method of Measurement (SMM). Such sums are net and no addition shall be made to them for profit	
	Each **provisional sum**, provided in the BOQ, shall be used, in whole or in part, in accordance with Project Manager's instructions and the Contract Price shall be adjusted accordingly. The total sum paid to the Contractor shall include only such amounts, for the work, supplies or services to which the Provisional Sum relates, as the Project Manager shall have instructed. For each Provisional Sum, the Engineer may instruct:	
	(a) Work to be executed (including Plant, Materials or services to be supplied) by the Contractor and valued under GCC Sub-Clause 38 [payment for Variations]; and/or	
	(b) Plant, Materials or services to be purchased by the Contractor, from a nominated	
	and for which there shall be included in the Contract Price:	
	i) the actual amounts paid (or due to be paid) by the Contractor, and	
	ii) a sum for overhead charges and profit, calculated as 10 percent of these actual amount	
	The Contractor shall, when required by the Project Manager, produce quotations, invoices, voucherw and accounts or receipts in substantiation	
B	**Direct Contracts**	
	The Contractor shall allow for attendance of trade upon trade and shall afford any tradesmen or other persons employed by the Employer for the execution of any work not included in this contract every facility for carrying out their work and also for the use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them.	
	The Contractor shall perform such carting away for, and make good after the work of, such tradesmen As may be ordered by the PM and the work will be measured and paid for to the extent executed at rates provided in these Bills.	
	1 of 8 Total Carried to Collection	

Item	Description	Amount
A	**Removal of Rubbish** Remove all rubbish and debris from the building and Site as it accumulates and at completion of the Works and remove all plant, scaffolding and unused materials at completion	
B	**Works to be Delivered Up Clean** Clean and flush gutters, rainwater and waste pipes, manholes and drains, wash and clean all floors, sanitary fittings, glass inside and outside, and any other parts of the Works which may require it. 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 PM.	
C	**Environmental Impacts and Mitigation Measures** The following is a summary of the identified and predicted environmental and social impacts of the proposed project. The Contractor must allow in his tender for compliance implementing the mitigation measures as listed below:	
E	**Solid Waste Generation and Other Related Wastes** All workers shall be sensitized to ensure waste production is minimised Use of integrated soil waste management systems, including prevention, source reduction, recycling, composting, re-use or incineration Installation of colour coded waste bins that should be covered to minimise attraction of animals	
F	**Interruption of Existing Logistics and Services** Relocation of power lines to be done at off peak hours to prevent interruption of neighbourhood service delivery Provision of a temporary direct access route via the main highway into the court station to prevent traffic snarl-up and interruptions	
G	**Soil Erosion, Hydrology and Drainage** All new vehicle routes shall be provided with side drains, culverts and metre drains that lead to recovery points Excavated earth shall be held away from areas susceptible to surface run-off of storm waters Excavations shall be confined only to the approved plans. Excavations and substructure works shall be limited to the approved plans to prevent subsurface impacts	
H	**Clearance of Vegetation** Strategic construction of gravelled carparks within tree spacing to retain existing species with controlled root disturbance Strategic construction of gravelled carparks within tree spacing to retain existing species with controlled root disturbance	
	1 of 9 Total Carried to Collection	

Item	Description	Amount
	Scale down the extent of clearance of tree species on site	
	Cleary demarcate boundaries for construction of open vehicle bays to avoid unnecessary clearance of vegetation	
	Under no circumstances should the dovyalis caffra be cleared off	
A	**Asbestos Material Handling**	
	Secure only services of skilled asbestos handlers during disposal of asbestos fibre material	
	Contracted asbestos material handlers shall be required to wear protective gear	
	Material safety data sheets and waste tracking forma shall be provided	
	Medical examination of involved staff shall be provided	
B	**Generation of Sewage and Waste Water**	
	All waste water and sewage shall be channelled into a NEMA licenced conservancy tank for treatment	
	An application shall be made for an effluent discharge licence from NEMA	
	The quality of waste water should be monitored periodically as per conditions of licence	
	Suitable toilets shall be constructed while mobile toilets will be provided at construction stage	
	Corrosion protection shall be used in water tanks and piping ways	
	Bio-agglutination shall be used in septic tanks to improve waste treatment	
C	**Environmental Impacts and mitigation Measures Ctnd.**	
D	**Noise, Dust, Gaseous Emission and Vibration Pollution**	
	All personnel shall be properly inducted on work ethics and safe working procedures to minimise dust and noise generation	
	Workers operating in highly noisy and dusty conditions shall be afforded with protective gear for safe use	
	1 of 10 Total Carried to Collection	

Item	Description	Amount
	The construction site should be secured by site hoarding to prevent dust propagation by wind and limit noise production within site	
	Truck drivers shall be instructed to prevent unnecessary hooting and idling of engines	
	Hoarding and netting for dust control shall be implemented	
	Transportation of waste debris for disposal shall be done aboard secured vehicles	
	Construction sites generating dust shall be sprinkled with water to prevent dust emission	
	Construction and demolition works, and movement of trucks shall be limited to normal working hours	
	Machinery and equipment used on the site shall be regularly serviced	
	The contractor shall erect a billboard to notify neighbours on cautionary practices and ongoing works	
	Adequate job supervision shall be prioritised	
	Generators and power equipment used shall be fitted with noise control devises such as silencers or fitted on rubber surfaces	
	Notify neighbours of decommissioning and demolition plans	
A	**Work Accidents During Construction and Demolition**	
	All workers shall be inducted on occupational health and safety before commencement	
	A comprehensive contingency plan shall be developed to offset any major injuries	
	Material safety data sheets (MSDS) shall be availed at all work areas	
	All machinery and equipment used shall be serviced regularly by qualified personnel	
	An EHS management system shall be formulated and a safety officer appointed	
	All workers, pursuant to WICA regulations, shall accordingly be insured against accidents	
	1 of 11 Total Carried to Collection	

Item	Description	Amount
	All truck drivers shall be instructed to exercise caution while turning The Contractor shall subject employee selection to criteria based on health and safety All workers should have protective gears. Safety signage shall be set up to caution the public **1 of 12 Total Carried to Collection** PROJECT PRELIMINARIES COLLECTION Brought Forward From Page 1 of 1 Brought Forward From Page 1 of 2 Brought Forward From Page 1 of 3 Brought Forward From Page 1 of 4 Brought Forward From Page 1 of 5 Brought Forward From Page 1 of 6 Brought Forward From Page 1 of 7 Brought Forward From Page 1 of 8 Brought Forward From Page 1 of 9 Brought Forward From Page 1 of 10 Brought Forward From Page 1 of 11 Brought Forward From Page 1 of 12 **TOTAL CARRIED TO FINAL SUMMARY** 1 of 12	----------

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET				
	BOUNDARY WALL				
	ELEMENT NO. 1				
	SUBSTRUCTURE (ALL PROVISIONAL) :-				
A	Excavate trenches in normal soil for strip footing not exceeding 1.50 M deep from the ground level.	231	CM		
B	Excavate trenches in normal soil for column bases not exceeding 1.50 M deep from the ground level.	144	CM		
C	Load, cart away and spread extra excavation material on sited as directed by the Architect.	240	CM		
	Filling				
D	Return fill and rum selected excavated material to sides of foundation walling.	135	CM		
	Plain concrete (1:4:8) as described in :-				
E	50 mm thick column bases	96	SM		
F	50 mm thick foundation footing	154	SM		
	Reinforced concrete 1:2:4 as described in :-				
G	Column bases	48	CM		
H	Column	5	CM		
I	Strip footing	31	CM		
	Sawn formwork as described to :-				
J	Sides of column bases	192	SM		
K	Vertical sides of column	96	SM		
L	Sides of strip footing 150-225mm	103	LM		
	WALLING				
	Machine cut stone or other equal and approved walling in Cement : sand (1:4) mortar :-				
M	200mm thick boundary wall	321	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) :-				
A	12 mm diameter	2520	KG		
B	10 mm diameter	3780	KG		
C	8 mm diameter	1680	KG		
	Mild Steel Reinforcement Bars to B. S. 4449 including cutting, bending and all necessary spacer blocks : (Provisional) :-				
D	8 mm diameter	420	KG		
	Total carried to collection				
	COLLECTION				
	Carried forward from page 1				
	Brought down from above				
	Total carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2				
	SUPERSTRUCTURE WALLING				
	Vibrated reinforced concrete grade 25 as before described in:				
A	Columns	8	CM		
	High tensile square twisted bars to BS 4449 cut and bent to				
	BS code 8666:2005 as before described				
B	Assorted bars	800	KG		
	Sawn timber formwork;				
C	To columns	154	SM		
	Damp Proof Course				
D	200mm wide course under walls	257	LM		
	Flexcell" expansion joint				
E	25mm thick "Flexcell" expansion joint	26	SM		
F	25x25mm horizontal mastic sealant	135	LM		
	Machine cut stone or other equal and approved walling in Cement : sand (1:4) mortar :-				
A.	200 mm thick boundary wall, neat horizontal and vertical key pointing internally and externally	193	SM		
	Weepholes				
B	Provision of weep holes	43	NO		
	Mild steel Grilles				
C	Supply, assemble and fix mild steel grille comprising rolled hollow section frame all round and cross bracing of 75 x 50X2mm RHS top, middle and bottom rail. 50x 25 x 2 mm vertical support bars at 150 mm centre spacing including all hinges, fixing lugs and painting.	334	SM		
	Precast Concrete				
D	350 x 350 x 50 mm thick coping	96	NO		
	Total carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3				
	GATES				
	Steel Gate				
A.	Mild steel entry and exit gate size 6000 x 2100 mm high in two equal openable leaves including support wheels and runners comprising 100 x 50 mm rolled hollow section frame all round and cross bracing of 100 x 50 mm RHS middle rail. 50 x 25 mm vertical support bars at 150 mm centre spacing including all hinges, fixing lugs and painting.	4	NO		
	Painting and decoration				
B.	Prepare and apply two undercoats and one coat of gloss oil paint to surface of metal	101	SM		
	Total carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY OF BOUNDARY WALL				
1	Substructure				
2	Walling				
3	Gates				
	TOTAL FOR BOUNDARY WALL CARRIED TO GRAND SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET				
	ELEMENT NO. 4				
	EARTHWORKS				
	Levelling				
A	Excavation & spread in soft material & compact (cut to fill in soft material)	383	CM		
B	Excavation & spread in hard material & compact (cut to fill in hard material)	115	CM		
	ROOFING SHEDS				
	ELEMENT NO. 5				
	SUBSTRUCTURE (ALL PROVISIONAL) :-				
A	Excavate pits in normal soil for column bases depth not exceeding 1.50 M deep from the reduced level.	42	CM		
B	Load, cart away and spread extra excavation material on sited as directed by the Architect.	4	CM		
C	Return, fill and ram selected excavated materials to sides of pits.	38	CM		
	Plain concrete (1:4:8) as described in :-				
A.	50 mm thick under strip foundation	180	SM		
B	Column bases	28	SM		
	Reinforced concrete 1:2:4 as described in :-				
C	Column bases	10	CM		
D	Column	2	CM		
	Sawn formwork as described to :-				
E	Column bases	39	SM		
F	Column	37	SM		
	High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) [80 Kg/Cm] :-				
G	12 mm diameter	192	KG		
H	10 mm diameter	432	KG		
I	8 mm diameter	336	KG		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Water disposal				
A.	Allow for keeping all excavation clear of surface and running water		ITEM		
	Plunking and Strutting				
B.	Allow for plunking and strutting to sides of all excavation to keep excavation free from all fallen materials		ITEM		
	Total carried to collection				
	COLLECTION				
	Carried forward from page 1				
	Brought down from above				
	TOTAL CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				
	STRUCTURAL STEEL (Welded & Bolted joints)				
	The following in structural columns:-				
A.	Supply and fix 100 mm diameter x 3 mm thick circular hollow section secured onto the columns	126	LM		
	ROOF				
B.	50x50x3mm RHS truss rafters joined by 6mm welds and bolted to steel tubes.	281	LM		
C.	Ditto but truss struts and braces	384	LM		
D	75 x 50 mm x 2 mm thick (14 gauge) Zed Purlins welded/riveted/ and or bolted to steel tubes.	384	LM		
E.	300x75x4mm thick mild steel anchor plate to engineer's detail	28	NO		
	Roof Covering :-				
	Supply and fix gauge 28 IT5 roofing sheets or other equal and approved roof covering as described in :-				
F	Roof coverings	316	SM		
	Rainwater Disposal:-				
	28 Gauge SWG galvanized mild steel rainwater goods with lapped, rivetted and soldered joints or seams including all labours :-				
G	150 x 200 mm rectangular boxed eaves gutter including fixing clamps at 600 mm centre.	76	LM		
H	100 mm diameter rainwater downpipe imbedded to walls or boxed in walls and all necessary clamping.	42	LM		
I	Extra over ditto for swan neck	14	NO		
	TOTAL CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY FOR LEVELLING & ROOF SHEDS				
1	Carried forward from page 2				
2	Carried forward from page 3				
	TOTAL FOR ROOFING SHED CARRIED TO GRAND SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET				
	ELEMENT NO.7 **PUBLIC LATRINES**				
	SUBSTRUCTURES (PROVISIONAL)				
	Site preparation				
A	Clear site of works off grass, shrubs and small trees, grub up their roots and burn debris.	SM	17		
B	"Gladiator TC" or equal approved chemical anti - termite treatment to sub-soil or filling	SM	17		
	Excavation				
C	Excavate for vegetable soil average 200 mm deep: remove from site	SM	17		
D	Excavate to reduce levels not exceeding 1.5 metres deep from stripped level; dispose off as directed.	CM	5		
E	Bulk excavation for pit not exceeding 1.5 metres deep from the reduced level	CM	4		
F	Ditto: Exceeding 1.50 but not 3.0metres deep	CM	4		
G	Ditto: Exceeding 3.00 but not 4.5metres deep	CM	4		
H	Ditto: Exceeding 4.50 but not 6 metres deep	CM	4		
I	Ditto: Exceeding 6.00 but not 7.5 metres deep	CM	4		
J	Extra over all descriptions of excavations and removal from site for breaking up rock	CM	8		
	Disposal of excavated material				
K	Remove surplus spoil from site and deposit in permanent spoil heaps at a site to be agreed with the Local Authority	CM	25		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	Planking and strutting				
A	Planking and strutting to sides of all excavations: keep excavations free from all fallen materials	ITEM			
	Disposal of water				
B	Keep excavations free from all water	ITEM			
	Fillings				
C	300mm Thick Crushed hardcore fillings: deposited, spread levelled and compacted in 150 mm layers (Verandah)	SM	11		
D	50 mm Stone dust blinding to surfaces of hardcore	SM	11		
	Insitu mass concrete class 15 (19 mm aggregates): to				
E	50 mm Blinding under strip foundation	SM	10		
	Insitu concrete class 20 (20 mm aggregate): vibrated: reinforced				
F	Ditto: foundations trenches	CM	2		
G	Ditto: Ground Beams	CM	1		
H	150 mm Thick Base slab	SM	17		
	Deformed Steel bars grade60/PNS 415 to B.S. 4449:2005 GR B500B (Provisional)				
I	8 mm Diameter bars	KG	100		
J	10 mm Diameter bars	KG	133		
K	12 mm Diameter bars	KG	100		
	Carried forward			**KSHS**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	Mesh fabric reinforcement to B.S. 4483: BRC reference A142 weighing 2.22 kilogrammes per square metre: in				
A	Base floor bed: 200 mm laps	SM	17		
	Sawn formwork: to				
B	Vertical sides: foundations	SM	7		
C	Ditto: Ground Beams	SM	7		
D	Edges of slabs: over 75 but not exceeding 150 mm girth	LM	17		
	Machine cut natural stone walling with a minimum of 7.0 N/mm2 average compessive strength to B.S 5390; bedded and jointed in cement and sand (1:4) mortar ; reinforced with 25 x 3 mm hick hoop iron strips at alternate courses to: -				
E	200 mm thick walls	SM	21		
	Damp proofing Membrane				
F	1000 gauge polythene sheet damp proof membrane: to floors: 300 mm laps	SM	17		
	Plinth				
G	12 mm Woodfloated cement and sand (1:4) render: on concrete or stonework	SM	5		
H	Prepare and apply three coats bituminous paint on rendered plinth	SM	5		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	REINFORCED CONCRETE SUPERSTRUCTURE				
	Brought forward				
	Insitu concrete class 20 (20 mm aggregate): vibrated: reinforced				
A	Ring beams	CM	1		
	High yield square twisted bar reinforcement to B.S. 4461 (Provisional)				
B	8 mm Diameter bars	KG	50		
C	10 mm Diameter bars	KG	50		
	Sawn formwork: to				
D	Sides and soffits: ring beams	SM	7		
	WALLS				
	EXTERNAL WALLS				
	Machine cut natural stone walling with a minimum of 7.0 N/mm2 average compessive strength to B.S 5390; bedded and jointed in cement and sand (1:4) mortar ; reinforced with 25 x 3 mm hick hoop iron strips at alternate courses to: -				
E	200 mm Thick walls	SM	51		
	INTERNAL WALLS				
F	100 mm Thick Walls: ditto	SM	30		
	Damp - proof course: bituminous felt: bedded in cement and sand (1:3) mortar: 300 mm laps				
G	Horizontal: 200 mm wide	LM	27		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SECTION NO. 3				
	ELEMENT NO. 4				
	ROOFING (PROVISIONAL)				
	Brought forward				
	Gauge 30 prepainted Dumu ZAZ roofing sheets as manufactured by Mabati Rolling Mills or other equal and approved source; with and including bolting and all labours of hoisting 2800mm above finished floor level as described in:-				
A	Roofing sheets laid with minimum 75mm side laps and 150mm end laps nailed to timber purlins including rubber washers to match.	SM	19		
	Structural timbers: sawn cypress: celcure treated: with and including hoisting to roof level				
B	100 x 50 mm Wall plate	LM	17		
C	100 x 50 mm Purlins	LM	32		
	Wrot prime grade podo as described in:-				
D	Ex 250 x 38mm fascia and Verge boards fixed to roof structure	LM	20		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	Painting and Decorating				
	Prepare, knot, prime, stop and apply three coats gloss oil paint from approved source to:				
E	Surface of fascia boards, 200-300mm girth.	LM	20		
	FINISHES				
	FLOOR FINISHES				
	12 mm Cement and sand (1:4) backing on:				
A	Floors to receive tiles	SM	2		
B	Walls to receive wall tiles	SM	7		
	300 x 250 x 8 mm non slip ceramic floor tiles as manufactured by "SAJ" or equal or approved				
C	Floor	SM	2		
	300 x 250 x 8 mm Coloured glazed ceramic wall tiles as manufactured by "SAJ" or equal or approved:				
D	Walls	SM	7		
	EXTERNAL WALL FINISHES				
	Horizontal pointing to external masonry wall surfaces				
F	Walls	SM	51		
	Prepare and apply two undercoats; Two coats first grade crown matt emulsion with teflon surface protector or other equal and approved manufacturer				
G	Rendered beam surfaces	SM	4		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	INTERNAL WALL FINISHES				
	Brought forward				
	12 mm Thick lime plaster: steel trowelled: on concrete or blockwork: to				
A	Walls	SM	60		
	Prepare and apply three coats first grade plastic emulsion paint: on plaster: to				
B	Walls	SM	60		
	Carried forward			Kshs.	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	STEEL WINDOWS				
	Brought forward				
	Supply, assemble and fix the following purpose made mild steel windows: Fabricated from 32 x 2.5 mm Z and I sections: 16mm diameter horizontal bars at 150 mm centers and 16mm diameter vertical bars at 200mm centers complete with all the necessary coupling mullions and transomes: One coat red oxide primer before erection: building in lugs to jambs , plugging and screwing to head and cill: bedding all round in cement mortar, pointing one side in mastic : oiling easing and adjusting: ironmongery				
A	Window size 600 x 600 mm high : overall: comprising of 1 No. fixed panels size 300 x 300 mm high and 1No. Top hung openable panels size 300 x 300 mm high:	NO	4		
	5mm Thick obscure sheet glass and glazing to metal with putty				
B	In panes over 0.1 but not exceeding 0.5 square metres	SM	1		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	Precast concrete units class 20 (19 mm aggregates): vibrated: reinforced with 2 No. 6 mm diameter steel bars				
A	265 x 75 mm Thick weathered and throated window cill: fairfaced on exposed surfaces: bedded jointed and pointed in cement and sand (1:4) mortar	LM	2		
	Prepare, touch up primer and apply three coats first grade gloss oil paint: on metal: to				
B	General surfaces: steel windows (measured flat overall)	SM	1		
	DOORS				
	Flush doors to B.S. 459 part 2				
C	45 mm Thick Solid cored door size 900 x 2100 mm high: cypress veneered both sides: hardwood lipped edges	NO	3		
	Frames and linings: mahogany or equal approved hardwood: selected and kept clean				
D	100 x 50 mm Frames: Two labours: plugged	LM	15		
E	20 x 40 mm Architrave: screwed and pellated	LM	15		
F	20 x 20 mm Quadrant beading: one labour: ditto	LM	15		
	Carried forward			KSHS	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	Supply and fix the following ironmongery to timber complete with matching screws and keys as per 'UNION' manufucturers (reference to a particular catalogue are given as a guide to type and quality only, other equal and approved alternatives may be used)				
E	150 mm Double brass butt heavy duty hinges: with brass pin and screws	PRS	5		
H	150 mm Flush bolts: "UNION" 8052	NO	3		
	Prepare and apply one coat aluminium wood primer: before fixing: on wood: to				
A	Surfaces not exceeding 100 mm girth	LM	30		
B	Ditto: over 100 but not exceeding 200 mm girth	LM	15		
	Prepare and apply three coats polyurethane clear varnish: on wood: to				
C	Doors: general surfaces	SM	11		
D	Frames: over 100 but not exceeding 200 mm girth	LM	15		
E	Architraves: not exceeding 100 mm girth	LM	15		
F	Quadrant beading : not exceeding 100 mm girth	LM	15		
	Carried forward			**Kshs.**	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Brought forward				
	MECHANICAL SERVICES				
	SANITARY FITTINGS Supply, assemble and install the following sanitary fittings including all the necessary joints to services, overflow and waste pipes jointing materials, mortices, plugs, screws, bolts and making good as described and shown on the drawings: -				
A	Twyfords "ADVENT" wash hand basin size 580 x 375mm with PEDESTAL comprising the following components:- Basin with one taphole and Pedestal , Chrome push tap, chrome plated chain waste, bottle trap and fixing accessories.	NO	2		
	TOTAL FOR PUBLIC LATRINES			Kshs.	

PROVISIONAL AND PRIME COST SUMS

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
	PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET					
	P.C. AND PROVISIONAL SUMS					
	Electrical Installations					
A.	Provide the P.C. Sum of Kenya Shillings Three Hundred and Fifty Thousand (Kshs. 300,000.00) only for Electrical Installations.		SUM		300,000.00	
	Project Management					
B	Allow for a Sum of Kenya Shillings Two Hundred Thousand (Kshs. 200,000.00) only for project management.		SUM		200,000.00	
	Contingency					
C	Allow for Contigency Sum of Kenya Shillings Four Hundred Thousand Only (Kshs. 400,000.00) only.		SUM		400,000.00	
	TOTAL FOR P.C. AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				**900,000.00**	
	PCPS/1					

GRAND SUMMARY

BILL NO.	DESCRIPTION	PAGE	CONTRACTOR SHS. CTS.	OFFICIAL SHS. CTS.	
	PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET				
	GRAND SUMMARY				
1	**Particular Preliminaries**				
2	**General Preliminaries**				
3	**Trade Preambles and Pricing Notes**				
4	**Builder's Work :**				
	• **BOUNDARY WALL**				
	• **ROOF SHEDS**				
	• **PUBLIC LATRINES**				
5	P. C. and Provisional Sums	PCPS/1		900,000.00	
	TOTAL ESTIMATE FOR BUILDER'S WORKS CARRIED TO FORM OF TENDER				

CONTRACTOR

.....

Signature ..... Address .....

Official stamp.....

EMPLOYER

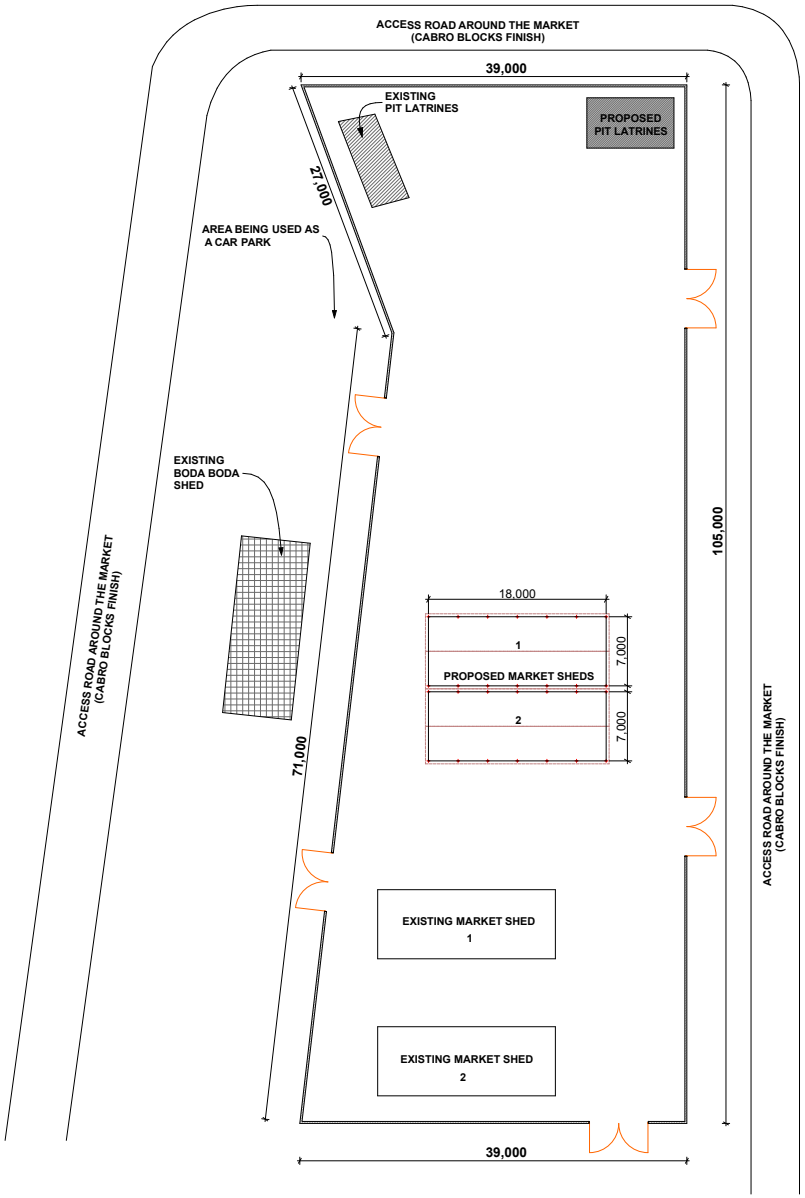
Name of Employer .....

Signature ..... Address .....

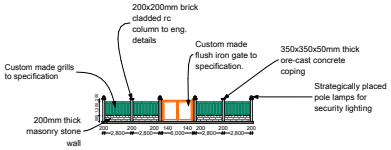
Official stamp.....

PROPOSED CONSTRUCTION OF PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET

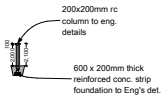
LAYOUT PLAN



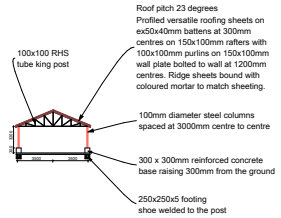
BOUNDARY WALL DETAIL



COLUMN DETAIL



MARKET SHED DETAIL



NOTES

1. THIS DRAWING SHOULD BE READ IN CONJUCTION WITH STRUCTURAL DRAWING AND ANY OTHER RELEVANT DETAILED DRAWING

2. ALL DIMESIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

3. DRAWING SHOULD BE READ AND NOT SCALED

4. ALL FOUNDATION DEPTH TO BE DETERMINED ON SITE AS PER SOIL TYPES

5. ALL STEEL REINFORCEMENT TO STRUCTURAL ENGINEER'S DETAIL

6. CONTRACTOR SHALL READ AND VERIFY THE DIMENSIONS BEFORE STARTING ANY WORK

7. ALL DRAINAGE/PLUMBING WORKS TO THE M.OH STANDARDS AND SATISFACTION

PROJECT

PROPOSED PERIMETER WALL, MARKET SHEDS AND PIT LATRINES AT KIENGU MARKET

CLIENT

DEPARTMENT OF CO-OPERATIVES, MERU COUNTY GOVERNMENT P.O.BOX 120-60200, MERU

DRAWING TITLE

FLOOR LAYOUT PLAN, ELEVATION & DETAILS

Scale
1:100

Drawn: L.N.M ..... Signature..... Date.....

Checked: Lornah N. Signature..... Date.....

Client's Signature ..... Date.....

Date: MARCH, 2017