REPUBLIC OF KENYA





RE-ADVERTISEMENT - TENDER FOR CONSTRUCTION OF A GRADUATION PAVILION AT MERU NATIONAL POLYTECHNIC

TENDER NUMBER:
RE-MNP/CONST/001/20222023

THE MERU NATIONAL POLYTECHNIC
P.O. BOX 111 – 60200
MERU

MAY 2023

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INVITATION TO TENDER

PROCURING ENTITY: THE MERU NATIONAL POLYTECHNIC

CONTRACT NAME AND DESCRIPTION: PROPOSED CONSTRUCTION OF A GRADUATION PAVILION

AT MERU NATIONAL POLYTECHNIC

CONTRACT NO.: RE-MNP/CONST/001/2022-2023

- 1. The *Meru National Polytechnic* invites sealed tenders for the **Proposed Construction of a Graduation** Pavilion.
- 2. Tendering will be conducted under Open National competitive using a standardized tender document. Tendering is open to all qualified and interested Tenderers.
- 3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours 8:00am to 5:00pm at the address given below.
- 4. A complete set of tender documents may be purchased or obtained by interested tenders upon payment of a non-refundable fee of **Kes. 1,000.00** in cash or Banker's Cheque and payable to the address given below. Tender documents may be obtained electronically from the Polytechnic Website www.merunationalpolytechnic.ac.ke or the government tenders portal www.tenders.go.ke. Tender documents obtained electronically will be free of charge.
- 5. Tender documents may be viewed and downloaded for free from the website www.merunationalpolytechnic.ac.ke or the government tenders portal www.tenders.go.ke. Tenderers who download the tender document must forward their particulars immediately to po@merunationalpolytechnic.ac.ke to facilitate any further clarification or addendum.
- 6. Tenders shall be quoted be in Kenya Shillings and shall include all taxes. Tenders shall remain valid for 175 days from the date of opening of tenders.
- 7. All Tenders must be accompanied by a tender security of Kenya shillings three hundred and fifty thousand (Kes. 350,000.00)
- 8. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
- 9. Completed tenders must be delivered to the address below on or before 12th June 2023 at 10:00am. Electronic Tenders will not be permitted.
- 10. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.
- 11. Late tenders will be rejected.
- 10. The addresses referred to above are:

THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU.

Along Meru – Nanyuki Highway

Email: info@merunationalpolytechnic.ac.ke/po@merunatioanlpolytechnic.ac.ke

Phone: 0719 347 059

PROCUREMENT OFFICER

FOR: CHIEF PRINCIPAL, MERU NATIONAL POLYTECHNIC



SECTION I: INSTRUCTIONS TO TENDERERS

A General Provisions

1. Scope of Tender

1.1 The Procuring Entity as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The name, identification, and number of lots (contracts) of this Tender Document are **specified in the TDS**.

2. Fraud and Corruption

- 2.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 "Declaration not to engage in corruption". The tender submitted by a person shall include a declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.
- 2.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 2.3 Unfair Competitive Advantage Fairness and transparency in the tender process require that the firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the **Data Sheet** and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.
- 2.4 Unfair Competitive Advantage -Fairness and transparency in the tender process require that the Firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender being tendered for. The Procuring Entity shall indicate in the **TDS** firms (if any) that provided consulting services for the contract being tendered for. The Procuring Entity shall check whether the owners or controllers of the Tenderer are same as those that provided consulting services. The Procuring Entity shall, upon request, make available to any tenderer information that would give such firm unfair competitive advantage over competing firms.

3. Eligible Tenderers

- 3.1 A Tenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 3.7 or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. Public employees and their close relatives (spouses, children, brothers, sisters and uncles and aunts) are not eligible to participate in the tender. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the tendering process and, in the event the JV is awarded the Contract, during contract execution. The maximum number of JV members shall be specified in the TDS.
- 3.2 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial orcontrolling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 3.3 A Tenderer shall not have a conflict of interest. Any tenderer found to have a conflict of interest shall be disqualified. A tenderer may be considered to have a conflict of interest for the purpose of this tendering process, ifthe tenderer:
 - a) Directly or indirectly controls, is controlled by or is under common control with another tenderer; or
 - b) Receives or has received any direct or indirect subsidy from another tenderer; or
 - c) Has the same legal representative as another tenderer; or
 - d) Has a relationship with another tenderer, directly or through common third parties, that puts it in a position

- to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process; or
- e) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender; or
- f) any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as Engineer for the Contract implementation; or
- g) Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the contract specified in this Tender Document or
- h) Has a close business or family relationship with a professional staff of the Procuring Entity who:
 - i) are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract; or
 - ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entitythroughout the tendering process and execution of the Contract.
- 3.4 A tenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. A tenderer that is proven to have been involved any of these practices shall be automatically disqualified.
- 3.5 A Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except for permitted alternative tenders. This includes participation as a subcontractor in other Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a tenderer or a JV member may participate as a subcontractor in more than one tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- 3.6 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.8.A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or subconsultants for any part of the Contract including related Services.
- 3.7 Tenderer that has been debarred from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the website of PPRA www.ppra.go.ke.
- 3.8 Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are accredited by PPRA to be (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis.
- 3.9 Firms and individuals may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.
- 3.10 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, subcontracts, and labor) from national suppliers and contractors. To this end, a foreign tenderer shall provide in itstender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will beautomatically disqualified. Information required to enable the Procuring Entity to determine if this condition is met shall be provided in for this purpose is be provided in "SECTION III EVALUATION AND QUALIFICATION CRITERIA, Item 9".
- 3.11 Pursuant to the eligibility requirements of ITT 4.10, a tender is considered a foreign tenderer, if the tenderer is not registered in Kenya or if the tenderer is registered in Kenya and has less than 51 percent ownership by Kenyan

Citizens. JVs are considered as foreign tenderers if the individual member firms are not registered in Kenya or if are registered in Kenya and have less than 51 percent ownership by Kenyan citizens. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.

- 3.12 The National Construction Authority Act of Kenya requires that all local and foreign contractors be registered with the National Construction Authority and be issued with a Registration Certificate before they can undertake any construction works in Kenya. Registration shall not be a condition for tender, but it shall be a condition of contract award and signature. A selected tenderer shall be given opportunity to register before such award and signature of contract. Application for registration with National Construction Authority may be accessed from the website www.nca.go.ke.
- 3.13 The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke
- 3.14 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a valid tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

4. Eligible Goods, Equipment, and Services

- 4.1 Goods, equipment and services to be supplied under the Contract may have their origin in any country that is not eligible under ITT 3.9. At the Procuring Entity's request, Tenderers may be required to provide evidence of the origin of Goods, equipment and services.
- 4.2 Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

5. Tenderer's Responsibilities

- 5.1 The tenderer shall bear all costs associated with the preparation and submission of his/her tender, and the Procuring Entity will in no case be responsible or liable for those costs.
- 5.2 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.
- 5.3 The Tenderer and any of its personnel or agents will be granted permission by the Procuring Entity to enter upon its premises and lands for the purpose of such visit. The Tenderer shall indemnify the Procuring Entity against all liability arising from death or personal injury, loss of or damage to property, and any other losses and expenses incurred as a result of the inspection.
- 5.4 The tenderer shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including charts, as necessary or required.

B. Contents of Tender Documents

6. Sections of Tender Document

6.1 The tender document consists of Parts 1, 2, and 3, which includes all the sections specified below, and which should be read in conjunction with any Addenda issued in accordance with ITT 8.

PART 1 Tendering Procedures

- i) Section I Instructions to Tenderers (ITT)
- ii) Section II Tender Data Sheet (TDS)
- iii) Section III Evaluation and Qualification Criteria
- iv) Section IV Tendering Forms

PART 2 Works Requirements

- i) Section V Drawings
- ii) Section VI Specifications
- iii) Section VII Bills of Quantities

PART 3 Conditions of Contract and Contract Forms

- i) Section VIII General Conditions of Contract (GCC)
- ii) Section IX Special Conditions of Contract (SC)
- iii) Section X Contract Forms
- 6.2 The Invitation to Tender Document (ITT) issued by the Procuring Entity is not part of the Contract documents.
- 6.3 Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the Tender document, responses to requests for clarification, the minutes of the pre-Tender meeting (if any), or Addenda to the Tender document in accordance with ITT 8. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.

The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tender Document and to furnish with its Tender all information and documentation as is required by the Tender document.

7. Site Visit

7.1 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine and inspect the Site of the Required Services and its surroundings and obtain all information that may be necessary for preparing the Tender and entering into a contract for the Services. The costs of visiting the Site shall be at the Tenderer's own expense.

8. Pre-Tender Meeting

- 8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender meeting will be held, when and where. The Procuring Entity shall also specify in the **TDS** if a pre-arranged pretender site visit will be held and when. The Tenderer's designated representative is invited to attend a pre-arranged pretender visit of the site of the works. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 8.2 The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **TDS** before the meeting.
- 8.3 Minutes of the pre-Tender meeting and the pre-arranged pretender site visit of the site of the works, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance with ITT 6.3. Minutes shall not identify the source of the questions asked.
- 8.4 The Procuring Entity shall also promptly publish Minutes of the pre-Tender meeting and thepre-arranged pretender visit of the site of the works at the web page identified in the **TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-tender meeting and the pre-arranged pretender site visit, shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT 8 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer.

9. Clarification and amendments of Tender Documents

9.1 A Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting and the pre-

arranged pretender visit of the site of the works if provided for in accordance with ITT 8.4. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the **TDS** prior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquired the Tender Documents in accordance with ITT 6.3, including a description of the inquiry but without identifying its source. If specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents appropriately following the procedure under ITT 8.4.

10. Amendment of Tendering Document

- 10.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tendering document by issuing addenda.
- 10.2 Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tendering document from the Procuring Entity in accordance with ITT 6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 8.4.
- **10.3** To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity shall extend, as necessary, the deadline for submission of Tenders, in accordance with ITT 25.2 below.

C. Preparation of Tenders

11. Cost of Tendering

11.1 The Tenderer shall bear all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

12. Language of Tender

12.1 The Tender, as well as all correspondence and documents relating to the tender exchanged by the tenderer and the Procuring Entity, shall be written in the English Language. Supporting documents and printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate and notarized translation of the relevant passages into the English Language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

13. Documents Comprising the Tender

- 13.1 The Tender shall comprise the following:
 - a) Form of Tender prepared in accordance with ITT 14;
 - b) Schedules including priced Bill of Quantities, completed in accordance with ITT 14 and ITT 16;
 - c) Tender Security or Tender-Securing Declaration, in accordance with ITT 21.1;
 - d) Alternative Tender, if permissible, in accordance with ITT 15;
 - e) Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 22.3;
 - f) Qualifications: documentary evidence in accordance with ITT 19establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
 - g) Conformity: a technical proposal in accordance with ITT 18;
 - h) Any other document required in the **TDS**.
- 13.2 In addition to the requirements under ITT 11.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender,

together with a copy of the proposed Agreement. The Tenderer shall chronologically serialize pages of all tender documents submitted.

13.3 The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender.

14. Form of Tender and Schedules

14.1 The Form of Tender and Schedules, including the Bill of Quantities, shall be prepared using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 20.3. All blank spaces shall be filled in with the information requested.

15. Alternative Tenders

- 15.1 Unless otherwise specified in the **TDS**, alternative Tenders shall not be considered.
- 15.2 When alternative times for completion are explicitly invited, a statement to that effect will be included in the **TDS**, and the method of evaluating different alternative times for completion will be described in Section III, Evaluation and Qualification Criteria.
- 15.3 Except as provided under ITT 13.4 below, Tenderers wishing to offer technical alternatives to the requirements of the Tender Documents must first price the Procuring Entity's design as described in the Tender Documents and shall further provide all information necessary for a complete evaluation of the alternative by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the Tenderer with the Winning Tender conforming to the basic technical requirements shall be considered by the Procuring Entity. When specified in the **TDS**, Tenderers are permitted to submit alternative technical solutions for specified parts of the Works, and such parts will be identified in the **TDS**, as will the method for their evaluating, and described in Section VII, Works' Requirements.

16. Tender Prices and Discounts

- 16.1 The prices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Bill of Quantities shall conform to the requirements specified below.
- 16.2 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Tenderer shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Procuring Entity. An item not listed in the priced Bill of Quantities shall be assumed to be not included in the Tender, and provided that the Tender is determined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsive Tenderers will be added to the Tender price and the equivalent total cost of the Tender so determined will be used for price comparison.
- 16.3 The price to be quoted in the Form of Tender, in accordance with ITT 14.1, shall be the total price of the Tender, including any discounts offered.
- 16.4 The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, in accordance with ITT 14.1.
- 16.5 It will be specified in the **TDS** if the rates and prices quoted by the Tenderer are or are not subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, except in cases where the contract is subject to <u>fluctuations and adjustments</u>, not fixed price. In such a case, the Tenderer shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data and the Procuring Entity may require the Tenderer to justify its proposed indices and weightings.
- 16.6 Where tenders are being invited for individual lots (contracts) or for any combination of lots (packages), tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 16.4, provided the Tenders for all lots (contracts) are opened at the same time.

16.7 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 30 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer.

17. Currencies of Tender and Payment

17.1 Tenderers shall quote entirely in Kenya Shillings. The unit rates and the prices shall be quoted by the Tenderer in the Bill of Quantities, entirely in Kenya shillings. A Tenderer expecting to incur expenditures in other currencies for inputs to the Works supplied from outside Kenya shall device own ways of getting foreign currency to meet those expenditures.

18. Documents Comprising the Technical Proposal

18.1 The Tenderer shall furnish a technical proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Tender Forms, in sufficient detail to demonstrate the adequacy of the Tenderer's proposal to meet the work's requirements and the completion time.

19. Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibility in accordance with ITT 4.
- 19.2 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV, Tender Forms.
- 19.3 A margin of preference will not be allowed. Preference and reservations will be allowed, individually or in joint ventures. Applying for eligibility for Preference and reservations shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITT 33.1.
- 19.4 Tenderers shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a contractor or group of contractors qualifies for a margin of preference. Further the information will enable the Procuring Entity to identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or a possibility of collusion between tenderers, and thereby help to prevent any corrupt influence in relation to the procurement process or contract management.
- 19.5 The purpose of the information described in ITT 19.4 above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as a justification for a Tenderer's failure to disclose, or failure to provide required information on its ownership and control.
- 19.6 The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control which information on any changes to the information which was provided by the tenderer under ITT 6.3. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.
- 19.7 All information provided by the tenderer pursuant to these requirements must be complete, current and accurate as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements, the Tenderer shall warrant that the information submitted is complete, current and accurate as at the date of submission to the Procuring Entity.
- 19.8 If a tenderer fails to submit the information required by these requirements, its tender will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to a reasonable degree the information submitted by a tenderer pursuant to these requirements, then the tender will be rejected.
- 19.9 If information submitted by a tenderer pursuant to these requirements, or obtained by the Procuring Entity (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of

interest which could materially and improperly benefit the tenderer in relation to the procurement or contract management process, then:

- i) if the procurement process is still ongoing, the tenderer will be disqualified from the procurement process,
- ii) if the contract has been awarded to that tenderer, the contract award will be set aside,
- the tenderer will be referred to the relevant law enforcement authorities for investigation of whether the tenderer or any other persons have committed any criminal offence.
- 19.10 If a tenderer submits information pursuant to these requirements that is incomplete, inaccurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 will ensue unless the tenderer can show to the reasonable satisfaction of the Procuring Entity that any such act was not material, or was due to genuine error which was not attributable to the intentional act, negligence or recklessness of the tenderer.

20. Period of Validity of Tenders

- 20.1 Tenders shall remain valid for the Tender Validity period specified in the **TDS**. The Tender Validity period starts from the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordance with ITT 24). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- 20.2 In exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 21.1, it shall also be extended for thirty (30) days beyond the deadline of the extended validity period. A Tenderer may refuse the request without forfeiting its Tender security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 20.3.
- **20.3** If the award is delayed by a period exceeding the number of days to be specified in the **TDS** days beyond the expiry of the initial tender validity period, the Contract price shall be determined as follows:
 - a) in the case of **fixed price** contracts, the Contract price shall be the tender price adjusted by the factor specified in the **TDS**;
 - b) in the case of **adjustable price** contracts, no adjustment shall be made; or in any case, tender evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

21. Tender Security

- **21.1** The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security as specified in the **TDS**, in original form and, in the case of a Tender Security, in the amount and currency specified in the **TDS**. A Tender-Securing Declaration shall use the form included in Section IV, Tender Forms.
- 21.2 If a Tender Security is specified pursuant to ITT 19.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer's option:
 - a) an unconditional Bank Guarantee issued by reputable commercial bank); or
 - b) an irrevocable letter of credit;
 - c) a Banker's cheque issued by a reputable commercial bank; or
 - d) another security specified in the TDS,
- 21.3 If an unconditional bank guarantee is issued by a bank located outside Kenya, the issuing bank shall have a correspondent bank located in Kenya to make it enforceable. The Tender Security shall be valid for thirty (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 20.2.
- 21.4 If a Tender Security or Tender-Securing Declaration is specified pursuant to ITT 19.1, any Tender not accompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the Procuring Entity as non-responsive.
- 21.5 If a Tender Security is specified pursuant to ITT 21.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the Contract and furnishing the Performance Security and any other documents required in the **TDS**. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were

determined nonresponsive or a bidder declines to extend tender validity period.

- 21.6 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security, and any other documents required in the **TDS**.
- 21.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
 - e) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Form of Tender, or any extension thereto provided by the Tenderer; or
 - f) if the successful Tenderer fails to:
 - i) sign the Contract in accordance with ITT 50; or
 - ii) furnish a Performance Security and if required in the **TDS**, and any other documents required in the **TDS**
- 21.8 Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.
- 21.9 The Tender Security or the Tender-Securing Declaration of a JV shall be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of tendering, the Tender Security or the Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT 4.1 and ITT 11.2.
- 21.10 A tenderer shall not issue a tender security to guarantee itself.

22. Format and Signing of Tender

- 22.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 13 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 15, shall be clearly marked "ALTERNATIVE." In addition, the Tenderer shall submit copies of the Tender, in the number specified in the **TDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 22.2 Tenderers shall mark as "CONFIDENTIAL" all information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 22.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the **TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- 22.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 22.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

D. Submission and Opening of Tenders

- 23. Sealing and Marking of Tenders
- 23.1 Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
 - a) in an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and

- b) in an envelope or package or container marked "COPIES", all required copies of the Tender; and
- c) if alternative Tenders are permitted in accordance with ITT 15, and if relevant:
 - i) in an envelope or package or container marked "ORIGINAL –ALTERNATIVE TENDER", the alternative Tender; and
 - ii) in the envelope or package or container marked "COPIES- ALTERNATIVE TENDER", all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) bear the name and address of the Procuring Entity.
- b) bear the name and address of the Tenderer; and
- c) bear the name and Reference number of the Tender.
- 23.2 If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the Tender. Tenders that are misplaced or opened prematurely will not be accepted.

24. Deadline for Submission of Tenders

- 24.1 Tenders must be received by the Procuring Entity at the address specified in the **TDS** and no later than the date and time also specified in the **TDS**. When so specified in the **TDS**, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified in the **TDS**.
- 24.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the Tender Documents in accordance with ITT 8, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Tenders

25.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of tenders, in accordance with ITT 24. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

26. Withdrawal, Substitution, and Modification of Tenders

- 26.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITT 22.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
 - a) prepared and submitted in accordance with ITT 22 and ITT 23 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," "MODIFICATION; "and
 - b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 24.
- 26.2 Tenders requested to be withdrawn in accordance with ITT 26.1 shall be returned unopened to the Tenderers.
- 26.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

27. Tender Opening

- 27.1 Except in the cases specified in ITT 23 and ITT 26.2, the Procuring Entity shall publicly open and read out all Tenders received by the deadline, at the date, time and place specified in the **TDS**, in the presence of Tenderers' designated representatives who chooses to attend. Any specific electronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT 24.1, shall be as specified in the **TDS**.
- 27.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelopes with the corresponding Tender shall not be opened but returned to the Tenderer. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal

and is read out at Tender opening.

- 27.3 Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
- 27.4 Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- 27.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Price, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security or Tender-Securing Declaration, if required; and any other details as the Procuring Entity may consider appropriate.
- 27.6 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bills of Quantities are to be initialed by the members of the tender opening committee attending the opening. The number of representatives of the Procuring Entity to sign shall be specified in the **TDS**.
- 27.7 At the Tender Opening, the Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 25.1).

27.8 The Procuring Entity shall prepare minutes of the Tender Opening that shall include, as a minimum:

- a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
- b) the Tender Price, per lot (contract) if applicable, including any discounts;
- c) any alternative Tenders;
- d) the presence or absence of a Tender Security, if one was required.
- e) number of pages of each tender document submitted.
- 27.9 The Tenderers' representatives who are present shall be requested to sign the minutes. The omission of a Tenderer's signature on the minutes shall not invalidate the contents and effect of the minutes. A copy of the tender opening register shall be distributed to all Tenderers upon request.

E. Evaluation and Comparison of Tenders

28. Confidentiality

- 28.1 Information relating to the evaluation of Tenders and recommendation of contract award shall not be disclosed to Tenderers or any other persons not officially concerned with the Tender process until information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 46.
- 28.2 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract award decisions may result in the rejection of its tender.
- **28.3** Notwithstanding ITT 28.2, from the time of tender opening to the time of contract award, if a tenderer wishes to contact the Procuring Entity on any matter related to the tendering process, it shall do so in writing.

29. Clarification of Tenders

- 29.1 To assist in the examination, evaluation, and comparison of the tenders, and qualification of the tenderers, the Procuring Entity may, at its discretion, ask any tenderer for a clarification of its tender, given a reasonable time for a response. Any clarification submitted by a tenderer that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the tenders, in accordance with ITT 33.
- 29.2 If a tenderer does not provide clarifications of its tender by the date and time set in the Procuring Entity's request for clarification, its Tender may be rejected.

30. Deviations, Reservations, and Omissions

- 30.1 During the evaluation of tenders, the following definitions apply:
 - a) "Deviation" is a departure from the requirements specified in the tender document;
 - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tender document; and
 - c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender document.

31. Determination of Responsiveness

- 31.1 The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the tender itself, as defined in ITT 13.
- 31.2 A substantially responsive Tender is one that meets the requirements of the Tender document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that, if accepted, would:
 - a) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
 - b) limit in any substantial way, inconsistent with the tender document, the Procuring Entity's rights or the tenderer's obligations under the proposed contract; or
 - c) if rectified, would unfairly affect the competitive position of other tenderers presenting substantially responsive tenders.
- 31.3 The Procuring Entity shall examine the technical aspects of the tender submitted in accordance with ITT 18, to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation or omission.
- 31.4 If a tender is not substantially responsive to the requirements of the tender document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

32. Non-material Non-conformities

- 32.1 Provided that a tender is substantially responsive, the Procuring Entity may waive any non-conformities in the tender.
- 32.2 Provided that a Tender is substantially responsive, the Procuring Entity may request that the tenderer submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial non-conformities in the tender related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the tender. Failure of the tenderer to comply with the request may result in the rejection of its tender.
- **32.3** Provided that a tender is substantially responsive, the Procuring Entity shall rectify quantifiable nonmaterial non-conformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified in the **TDS**.

33. Arithmetical Errors

- 33.1 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- 33.2 Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:
 - a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.
 - b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, and subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
 - c) if there is a discrepancy between words and figures, the amount in words shall prevail

33.3 Tenderers shall be notified of any error detected in their bid during the notification of a ward.

34. Currency provisions

34.1 Tenders will priced be in Kenya Shillings only. Tenderers quoting in currencies other than in Kenya shillings will be determined non-responsive and rejected.

35. Margin of Preference and Reservations

- 35.1 No margin of preference shall be allowed on contracts for small works.
- 35.2 Where it is intended to reserve the contract to specific groups under Small and Medium Enterprises, or enterprise of women, youth and/or persons living with disability, who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses/firms belonging to those specified groups are the only ones eligible to tender. Otherwise, if no so stated, the invitation will be open to all tenderers.

36. Nominated Subcontractors

- 36.1 Unless otherwise stated in the **TDS**, the Procuring Entity does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Procuring Entity.
- 36.2 Tenderers may propose subcontracting up to the percentage of total value of contracts or the volume of works as specified in the **TDS**. Subcontractors proposed by the Tenderer shall be fully qualified for their parts of the Works.
- 36.3 The subcontractor's qualifications shall not be used by the Tenderer to qualify for the Works unless their specialized parts of the Works were previously designated by the Procuring Entity in the **TDS** as can be met by subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of the Specialized Subcontractors proposed by the Tenderer may be added to the qualifications of the Tenderer.

37. Evaluation of Tenders

- 37.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies the Procuring Entity shall determine the Best Evaluated Tender in accordance with ITT 40.
- 37.2 To evaluate a Tender, the Procuring Entity shall consider the following:
 - a) price adjustment due to discounts offered in accordance with ITT 16;
 - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT39;
 - c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 30.3; and
 - any additional evaluation factors specified in the TDS and Section III, Evaluation and Qualification Criteria.
- 37.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- **37.4** In the case of multiple contracts or lots, Tenderers shall be allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the **Form of Tender**, is specified in Section III, Evaluation and Qualification Criteria.

38. Comparison of Tenders

38.1 The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 38.2 to determine the Tender that has the lowest evaluated cost.

39. Abnormally Low Tenders

39.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regard to the Tenderer's ability to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.

- 39.2 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- 39.3 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entity shall reject the Tender.

40. Abnormally High Tenders

- 40.1 An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- 40.2 In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the Tender Documents to check if the specifications, scope of work and conditions of contract are contributory to the abnormally high tenders. The Procuring Entity may also seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entity shall proceed as follows:
 - i) If the tender price is abnormally high based on wrong estimated cost of the contract, the Procuring Entity may accept or not accept the tender depending on the Procuring Entity's budget considerations.
 - ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally high tender prices, the Procuring Entity shall reject all tenders and may retender for the contract based on revised estimates, specifications, scope of work and conditions of contract, as the case may be.
- **40.3** If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (often due to collusion, corruption or other manipulations), the Procuring Entity shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before retendering.

41. Unbalanced and/or Front-Loaded Tenders

- 41.1 If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/or front loaded, the Procuring Entity may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with the scope of works, proposed methodology, schedule and any other requirements of the Tender document.
- 41.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may as appropriate:
 - a) accept the Tender; or
 - b) require that the total amount of the Performance Security be increased at the expense of the Tenderer to a level not exceeding a 30% of the Contract Price; or
 - c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undelivered works;or
 - d) reject the Tender,

42. Qualifications of the Tenderer

- 42.1 The Procuring Entity shall determine to its satisfaction whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 42.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 19. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the Tender document), or any other firm(s) different from the Tenderer.
- 42.3 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative

determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated price to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

- 42.4 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price.
- 42.5 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- 42.6 After evaluation of the price analyses, if the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entity shall reject the Tender.

43. Best Evaluated Tender

- 43.1 Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Best Evaluated Tender. The Best Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria and whose Tender has been determined to be:
 - a) Most responsive to the Tender document; and
 - b) the lowest evaluated price.

44. Procuring Entity's Right to Accept Any Tender, and to Reject Any or All Tenders.

44.1 The Procuring Entity reserves the right to accept or reject any Tender and to annul the Tender process and reject all Tenders at any time prior to Contract Award, without thereby incurring any liability to Tenderers. In case of annulment, all Tenderers shall be notified with reasons and all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.

F. Award of Contract

45. Award Criteria

45.1 The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender.

46. Notice of Intention to enter into a Contract

- 46.1 Upon award of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enter into a Contract / Notification of award to all tenderers which shall contain, at a minimum, the following information:
 - a) the name and address of the Tenderer submitting the successful tender;
 - b) the Contract price of the successful tender;
 - c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason;
 - d) the expiry date of the Standstill Period; and
 - e) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

47. Standstill Period

- 47.1 The Contract shall not be signed earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.
- **47.2** Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter into a Contract with the successful Tenderer.

48. Debriefing by the Procuring Entity

- 48.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 46, an unsuccessful tenderer may make a written request to the Procuring Entity for a debriefing on specific issues or concerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.
- **48.2** Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending **such a debriefing meeting.**

49. Letter of Award

49.1 Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 42.1, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the <u>Letter of Award</u> to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21 days of the date of the letter.

50. Signing of Contract

- 50.1 Upon the expiry of the fourteen days of the Notification of Intention to enter into contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the Contract Agreement.
- 50.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- 50.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period

51. Appointment of Adjudicator

51.1 The Procuring Entity proposes the person named in the **TDS** to be appointed as Adjudicator under the Contract, at the hourly fee specified in the **TDS**, plus reimbursable expenses. If the Tenderer disagrees with this proposal, the Tenderer should so state in his Tender. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the Special Conditions of Contract (SCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

52. Performance Security

- 52.1 Within twenty-one (21) days of the receipt of the Letter of Acceptance from the Procuring Entity, the successful Tenderer shall furnish the Performance Security and, any other documents required in the **TDS**, in accordance with the General Conditions of Contract, subject to ITT 40.2 (b), using the Performance Security and other Forms included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. A foreign institution providing a bank guarantee shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent bank is not required.
- 52.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security and other documents required in the **TDS**, or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.
- **52.3** Performance security shall not be required for contracts estimated to cost less than Kenya shillings five million shillings.

53. Publication of Procurement Contract

- 53.1 Within fourteen days after signing the contract, the Procuring Entity shall publish the awarded contract at its notice boards and websites; and on the Website of the Authority. At the minimum, the notice shall contain the following information:
 - a) name and address of the Procuring Entity;
 - b) name and reference number of the contract being awarded, a summary of its scope and the selection

method used;

- c) the name of the successful Tenderer, the final total contract price, the contract duration.
- d) dates of signature, commencement and completion of contract;
- e) names of all Tenderers that submitted Tenders, and their Tender prices as read out at Tender opening.

54. Procurement Related Complaints and Administrative Review

- 54.1 The procedures for making Procurement-related Complaints are as specified in the **TDS**.
- 54.2 A request for administrative review shall be made in the form provided under contract forms.

Section II - Tender Data Sheet (TDS)

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions herein shall prevail over those in ITT.

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS			
	A. General			
ITT 1.1	The name of the contract is RE-ADVERTISEMENT - PROPOSED CONSTRUCTION OF A GRADUATION PAVILION AT MERU NATIONAL POLYTECHNIC			
	The reference number of the Contract is RE-MNP/CONST/001/2022-2023			
ITT 2.3	N/A			
ITT 2.4	The firms that provided consulting services for the contract being tendered for are: The Regional Works Officer P.O. Box 3 – 60200 Meru			
ITT 3.1	Maximum number of members in the Joint Venture (JV) shall be: N/A			
B. Contents of T	Tender Document			
8.1	A Pre-Tender conference <i>shall</i> take place on 6 th June 2023 at 11:00am			
ITT 8.2	The Tenderer will submit any questions in writing, to reach the Procuring Entity not later than close of business (4:00pm) on 7 th June 2023			
ITT 8.4	N/A			
ITT 9.1	For Clarification of Tender purposes, for obtaining further information and for purchasing tender documents, the Procuring Entity's address is:			
	THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU. Along Meru – Nanyuki Highway			
	Email: info@merunationalpolytechnic.ac.ke/ po@merunatioanlpolytechnic.ac.ke			
C. Preparation				
ITP 13.1 (h)	The Tenderer shall submit the following additional documents in its Tender:			
	i. A valid tax compliance certificate issued by the Kenya Revenue Authority.			
	ii. KRA PIN and VAT certificates.			
	iii. Prove Registration as a company.			
	iv. Single Business Permit			
	v. Must be registered by National Construction Authority (NCA) for categor NCA 7 and above.			
	vi. Must attach audited Accounts for the last two years.			
ITT 15.1	Alternative Tenders <i>shall not be</i> considered.			
ITT 15.2	Alternative times for completion <i>shall not</i> be permitted.			
ITT 15.4	N/A			
ITT 16.5	The prices quoted by the Tenderer shall be: Fixed			

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS		
ITT 20.1	The Tender validity period shall be 175 days.		
ITT 20.3 (a)	(N/A		
ITT 21.1	A Tender Security shall be required.		
	A Tender-Securing Declaration shall not be required.		
	If a Tender Security shall be required, the amount and currency of the Tender Security shall be <i>Kenya Shillings three hundred and fifty thousand (Kes. 350,000.00)</i>		
ITT 21.2 (d)	The other Tender Security shall be as listed by the Public Procurement Regulatory Authority (PPRA) tender security providers on their website https://ppra.go.ke/tender-security-providers/		
ITT 21.5	On the Performance Security, other documents required shall be: N/A		
ITT 22.1	In addition to the original of the Tender, the number of copies is: One		
ITT 22.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: The Power of Attorney (Commissioner of Oaths)		
D. Submission a	and Opening of Tenders		
ITT 24.1	THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU. Along Meru – Nanyuki Highway Email: info@merunationalpolytechnic.ac.ke/ po@merunatioanlpolytechnic.ac.ke Phone: 0793937581 On or before 12 th June 2023 at 10:00am Tenderers shall not submit tenders electronically. The Tender opening shall take place at the time and the address for Opening of Tenders provided below: THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU. Along Meru – Nanyuki Highway		
	Email: info@merunationalpolytechnic.ac.ke/ po@merunatioanlpolytechnic.ac.ke Phone: 0793937581 On or before 12 th June 2023 at 10:00am		
ITT 27.1	N/A		
ITT 27.6	The number of representatives of the Procuring Entity to sign is Three (3)		
E. Evaluation, a	nd Comparison of Tenders		
ITT 32.3	The adjustment shall be based on the <i>Engineers Estimate</i>		
ITT 35.2	The invitation to tender is extended to the following groups that qualify for Reservations: N/A		
ITT 36.1	At this time, the Procuring Entity <i>does not intend</i> to execute certain specific parts of the Works by subcontractors selected in advance.		
ITT 36.2			

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS			
ITT 36.3	N/A			
ITT 37.2 (d)	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.			
ITT 51.1	The Adjudicator is 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			
ITT 52.2	Other documents required is i. Duly filled & stamped form of tender ii. Beneficial Ownership Declaration Form iii. Duly filled & stamped Confidential business Questionnaire iv. Certificate of independent tender determination v. Duly filled & stamped self-declaration forms vi. Declaration 7 commitment to the code of ethics			
ITT 54.1	The procedures for making a Procurement-related Complaints are detailed in the "Regulations" available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke . If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email to:			
	THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU. Along Meru – Nanyuki Highway Email: info@merunationalpolytechnic.ac.ke/ po@merunatioanlpolytechnic.ac.ke Phone: 0793937581 On or before 8 th June 2023 at 4:00pm			
	In summary, a Procurement-related Complaint may challenge any of the following:			
	(i) the terms of the Tender Documents; and			
	(ii) the Procuring Entity's decision to award the contract.			

SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provisions

Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:

- a) For construction turnover or financial data required for each year Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
- b) Value of single contract Exchange rate prevailing on the date of the contract signature.
- c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

This section contains the criteria that the Employer shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity should use **the Standard Tender Evaluation Document for Goods and Works** for evaluating Tenders.

Evaluation and contract award Criteria

The Procuring Entity shall use the criteria and methodologies listed in this Section to evaluate tenders and arrive at the Lowest Evaluated Tender. The tender that (i) meets the qualification criteria, (ii) has been determined to be substantially responsive to the Tender Documents, and (iii) is determined to have the Lowest Evaluated Tender price shall be selected for award of contract.

2. Preliminary examination for Determination of Responsiveness

The Procuring Entity will start by examining all tenders to ensure they meet in all respects the eligibility criteria and other requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements of "Part 2 – Procuring Entity's Works Requirements", including checking for tenders with unacceptable errors, abnormally low tenders, abnormally high tenders and tenders that are front loaded. The Standard Tender Evaluation Report Document for Goods and Works for evaluating Tenders provides very clear guide on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered irresponsive and will not be considered further.

- i. Must provide a bid bond of Kenya shillings three hundred and fifty thousand (Kes. 350,000.00) which must remain valid for 175 days in the form of bank guarantee from a reputable bank or any other form as provided for on the public procurement regulatory authority tender security providers https://ppra.go.ke/tender-security-providers/
- ii. Provide a valid tax compliance certificate issued by KRA.
- iii. Provide KRA PIN and VAT certificates.
- iv. Prove Registration as a company.
- v. Valid Business Permit
- vi. Dully filled business questionnaire.
- vii. Must be registered by National Construction Authority (NCA) for category NCA 7 and above.

- **Tender Evaluation (ITT 35) Price evaluation**: in addition to the criteria listed in ITT 35.2 (a)—(c) the following criteria shall apply:
 - i) Alternative Completion Times, if permitted under ITT 13.2, will be evaluated as follows: N/A
 - ii) Alternative Technical Solutions for specified parts of the Works, if permitted under ITT 13.4, will be evaluated as follows: N/A
 - iii) Other Criteria; if permitted under ITT 35.2(d):N/A
- 4. Multiple Contracts

N/A

5. Alternative Tenders(ITT 13.1)

N/A

- 6. Margin of Preference is not applicable
- 7. Post qualification and Contract ward (ITT 39), more specifically,
 - a) In case the tender <u>was subject to post-qualification</u>, the contract shall be awarded to the lowest evaluated tenderer, subject to confirmation of pre-qualification data, if so required.
 - b) In case the tender <u>was not subject to post-qualification</u>, the tender that has been determined to be the lowest evaluated tenderer shall be considered for contract award, subject to meeting each of the following conditions
 - i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow of **Kenya Shillings ten million (Kes. 10,000,000.00**
 - ii) Minimum <u>average</u> annual construction turnover of **Kenya Shillings Fifteen million (Kes. 15,000,000.00,** equivalent calculated as total certified payments received for contracts in progress and/or completed within the last **three years.**
 - At least **two contract(s)** of a similar nature executed within Kenya, or the East African Community or abroad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or sub-contractor each of minimum value Kenya shillings **fifteen million** equivalent.
 - iv) Contractor's Representative and Key Personnel, which are specified as:
 - a) Site Agent
 - b) Foreman
 - c) Site Surveyor
 - v) Contractors key equipment listed on the table "Contractor's Equipment" below and more specifically listed as
 - a) 2 Concrete mixers
 - b) 2 ten (10) ton Lorries/Tippers
 - c) 1 Excavator
 - d) 1 backhoe machine
 - e) 2 vibrators (pokers)
 - f) Assorted tools (wheelbarrows, spades etc)
 - vi) Other conditions depending on their seriousness.
 - a) History of non-performing contracts:

Tenderer and each member of JV in case the Tenderer is a JV, shall demonstrate that Non-performance of a contract did not occur because of the default of the Tenderer, or the member of a JV in the last <u>three (3)</u> years. The required information shall be furnished in the appropriate form.

b) Pending Litigation

Financial position and prospective long-term profitability of the Single Tenderer, and in the case the Tenderer is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under Paragraph (i) above if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.

c) Litigation History

There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last_three (3) years. All parties to the contract shall furnish the information in the appropriate form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer or any member of a JV may result in rejection of the tender.

8. OUALIFICATION FORM SUMMARY

1	2	3	4	5
Item No.	Qualification Subject	Qualification Requirement	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
1	Nationality	Nationality in accordance with ITT 3.6	Forms ELI – 1.1 and 1.2, with attachments	
2	Tax Obligations for Kenyan Tenderers	Has produced a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14.	Form of Tender	
3	Conflict of Interest	No conflicts of interest in accordance with ITT 3.3	Form of Tender	
4	PPRA Eligibility	Not having been declared ineligible by the PPRA as described in ITT 3.8	Form of Tender	
5	State- owned Enterprise	Meets conditions of ITT 3.7	Forms ELI – 1.1 and 1.2, with attachments	
6	Goods, equipment and services to be supplied under the contract	To have their origin in any country that is not determined ineligible under ITT 4.1	Forms ELI – 1.1 and 1.2, with attachments	
7	History of Non- Performing Contracts	Non-performance of a contract did not occur as a result of contractor default since 1 st January 2019	Form CON-2	
8	Suspension Based on Execution of Tender/Proposal Securing Declaration by the Procuring Entity	Not under suspension based on-execution of a Tender/Proposal Securing Declaration pursuant to ITT 19.9	Form of Tender	
9	Pending Litigation	Tender's financial position and prospective long-term profitability still sound according to criteria established in 3.1 and assuming that all pending litigation will NOT be resolved against the Tenderer.	Form CON – 2	
10	Litigation History	No consistent history of court/arbitral award decisions against the Tenderer since 1st January 2019	Form CON – 2	
11	Financial Capabilities	(i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as Kenya Shillings <i>ten million</i> (<i>Kes. 10,000,000.00</i>) equivalent for thesubject contract(s) net of the Tenderer's other commitments.	Form FIN – 3.1, with attachments	
		(ii) The Tenderers shall also demonstrate, to the satisfaction		

1	2	3	4	5
Item No.			Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
		of the Procuring Entity, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.		
		(iii) The audited balance sheets or, if not required by the laws of the Tenderer's country, other financial statements acceptable to the Procuring Entity, for the last <i>two (2)</i> years shall be submitted and must demonstrate the current soundness of the Tenderer's financial position and indicate its prospective long-term profitability.		
12	Average Annual Construction Turnover	Minimum average annual construction turnover of Kenya Shillings <i>fifteen million (Kes. 15,000,000.00)</i> equivalent calculated as total certified payments received for contracts in progress and/or completed within the last <i>three (3)</i> years, divided by <i>three (3)</i> years	Form FIN – 3.2	
13	General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last <i>three (3)</i> years, starting 1 st January 2019	Form EXP – 4.1	
14	Specific Construction & Contract Management Experience	A minimum number of <i>two (2)</i> similar contracts specified below that have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between 1st January 2019 and tender submission deadline i.e (two) contracts, each of minimum value Kenya shillings fifteen million (Kes. 15,000,00.00) equivalent. The similarity of the contracts shall be based on the following: [Building/civil construction works]	Form EXP 4.2(a)	
15	Site Staff	Site Agent Qualification = Diploma in Civil Engineering / Building Construction Engineering General Experience = 5 years Specific Experience = 3 Years	Must submit as required and bidders who meet the requirement are marked YES, those that do not meet are marked NO	

1	2	3	4	5
Item No.	Qualification Subject	Qualification Requirement	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
		Foreman Qualification = Diploma in Civil Engineering / Building Construction Engineering General Experience = 5 years Specific Experience = 3 Years	Must submit as required and bidders who meet the requirement are marked YES, those that do not meet are marked NO	
		Site surveyor Qualification = Diploma in Survey General Experience = 3 years Specific Experience = 2 Years	Must submit as required and bidders who meet the requirement are marked YES, those that do not meet are marked NO	
16	Plant and Equipment	a) 2 Concrete mixers b) 2 ten (10) ton Lorries/Tippers c) 1 Excavator d) 1 backhoe machine e) 2 vibrators (pokers) f) Assorted tools (wheelbarrows, spades etc) (Owned/ leased)	Must submit as required and bidders who meet the requirement are marked YES, those that do not meet are marked NO	
17	Work methodology	Must submit a brief work methodology	Must submit as required and bidders who meet the requirement are marked YES, those that do not meet are marked NO	

QUALIFICATION FORMS

1. FORM EQU: EQUIPMENT

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer.

Item of equipme	ent		
Equipment information	Name of manufacturer	1	Model and power rating
	Capacity		Year of manufacture
Current status			
	Details of current commitments		
Source	Indicate source of the equipment ☐ Owned ☐ Rented	□ Leased	☐ Specially manufactured
	D Owned D Rented	L Leaseu	in specially manufactured

Omit the following information for equipment owned by the Tenderer.

Owner	Name of owner		
	Address of owner		
	Telephone	Contact name and title	
	Fax	Telex	
Agreements	Details of rental / lease / manufacture agreements specific to the project		

2. FORM PER-1

Contractor's Representative and Key Personnel Schedule

Tenderers should provide the names and details of the suitably qualified Contractor's Representative and Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

Contractor' Representative and Key Personnel

1.	Title of position: Contractor's Representative		
	Name of candidate:		
	Duration of	[insert the whole period (start and end dates) for which this position will be	
	appointment:	engaged]	
Time commitment: for		[insert the number of days/week/months/ that has been scheduled for this	
	this position:	position]	
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level Gantt	
	for this position:	chart]	
2.	Title of position: []		
	Name of candidate:		
	Duration of	[insert the whole period (start and end dates) for which this position will be	
	appointment:	engaged]	
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this	
	this position:	position]	
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level Gantt	
	for this position:	chart]	
3.	Title of position: []		
	Name of candidate:		
	Duration of	[insert the whole period (start and end dates) for which this position will be	
	appointment:	engaged]	
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this	
	this position:	position]	
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level Gantt	
	for this position:	[chart]	
4.	Title of position: []		
	Name of candidate: Duration of [insert the whole period (start and end dates) for which this position		
		[insert the whole period (start and end dates) for which this position will be	
	appointment: Time commitment: for	engaged]	
	this position:	[insert the number of days/week/months/ that has been scheduled for this position]	
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level Gantt	
	for this position:	chart	
5.	Title of position: [insert title]		
	Name of candidate		
	Duration of	[insert the whole period (start and end dates) for which this position will be	
	appointment:	engaged]	
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this	
	this position:	position]	
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level Gantt	
	for this position:	chart]	
		<u> </u>	

3. **FORM PER-2:**

Resume and Declaration - Contractor's Representative and Key Personnel.

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Name of Teno	lerer			
Position [# <i>I</i>]:	[title of position from Form PER-1]			
Personnel information	Name: Date of birth:			
	Address:	E-mail:		
	2 0 1 1 1 2			
	Professional qualifications:			
	Academic qualifications:			
	Language proficiency: [language and levels of speaking, reading and writing skills]			
Details				
	Address of Procuring Entity:			
	Telephone:	Contact (manager / personnel officer):		
	Fax:			
	Job title:	Years with present Procuring Entity:		

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Project	Role	Duration of involvement	Relevant experience
[main project details]	[role and responsibilities on the project]	[time in role]	[describe the experience relevant to this position]

Declaration

I, the undersigned [insert either "Contractor's Representative" or "Key Personnel" as applicable], certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Tender:

Commitment	Details
Commitment to duration of contract:	[insert period (start and end dates) for which this
	Contractor's Representative or Key Personnel is available
	to work on this contract]
Time commitment:	[insert period (start and end dates) for which this
	Contractor's Representative or Key Personnel is available
	to work on this contract]

I understand that any misrepresentation or omission in this Form may:

- a) be taken into consideration during Tender evaluation;
- b) result in my disqualification from participating in the Tender;
- c) result in my dismissal from the contract.

Name of Contractor's Representative or Key Personnel: [insert name	<i>ae</i>]
Signature:	
Date: (day month year):	Countersignature
of authorized representative of the Tenderer:	
Signature:	Date: (day month
year):	

4. TENDERER'S QUALIFICATION WITHOUT PRE-QUALIFICATION

To establish its qualifications to perform the contract in accordance with Section III, Evaluation and Qualification Criteria the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder.

4.1 FORM ELI -1.1

Tenderer Information Form
Date:
ITT No. and title:
Tenderer's name
In case of Joint Venture (JV), name of each member:
Tenderer's actual or intended country of registration:
[indicate country of Constitution]
Tenderer's actual or intended year of incorporation:
Tenderer's legal address [in country of registration]:
Tenderer's authorized representative information
Name:
Address:
Telephone/Fax numbers:
E-mail address:
1. Attached are copies of original documents of
Articles of Incorporation (or equivalent documents of constitution or association), and/or
documents of registration of the legal entity named above, in accordance with ITT 3.6
☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.5
☐ In case of state-owned enterprise or institution, in accordance with ITT 3.8, documents
establishing:
• Legal and financial autonomy
Operation under commercial law
• Establishing that the Tenderer is not under the supervision of the Procuring Entity
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

4.2 **FORM ELI-1.2**

Tenderer's JV Information Form (to be completed for each member of Tenderer's JV) Date: ITT No. and title: Tenderer's JV name: JV member's name: JV member's country of registration: JV member's year of constitution: JV member's legal address in country of constitution: JV member's authorized representative information Name: Address: Telephone/Fax numbers: E-mail address: 1. Attached are copies of original documents of ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 3.6. ☐ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 3.8. 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

4.3 <u>FORM CON – 2</u>

Historical Contract Non-Performance, Pending Litigation and Litigation History

	r's Name:					
Date:						
	nber's Name					
ITT No.	and title:					
Non-Pei	rformed Contracts in	accordance with Section III, Evaluation and Qualification Cr	iteria			
П		nance did not occur since 1 st January <i>[insert year]</i> specified in				
— Evaluati		Criteria, Sub-Factor 2.1.	Section III,			
Dvaraan	on and Quanneation	Ontona, 540 1 4000 2.1.				
	Contract(s) not perfo	ormed since 1st January [insert year] specified in Section III, I	Evaluation and			
	cation Criteria, requi	** * * * * * * * * * * * * * * * * * * *	s variable if are			
2 manning	action criteria, requi	10mon 2.1				
Year	Non- performed	Contract Identification	Total Contract			
	portion of		Amount (current			
	contract		value, currency,			
			exchange rate and			
			Kenya Shilling			
			equivalent)			
[insert	Sinsert amount	Contract Identification: [indicate complete contract name/	[insert amount]			
vear]	and percentage]	number, and any other identification]	[miser v anvectivi]			
yearj	ana perceniagej	Name of Procuring Entity: [insert full name]				
		Address of Procuring Entity: [insert street/city/country]				
		Reason(s) for nonperformance: [indicate main reason(s)]				
Pending	Pending Litigation, in accordance with Section III, Evaluation and Qualification Criteria					
		n in accordance with Section III, Evaluation and Qualification	n Criteria Sub-			
ഥ Factor 2		in in accordance with Section 111, Evaluation and Quanticatio	ii Citteria, 540-			
Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3						
	is indicated below.					

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
		Contract Identification:	
		Name of Procuring Entity:	_
		Address of Procuring Entity:	_
		Matter in dispute:	
		Party who initiated the dispute:	
		Status of dispute:	
		Contract Identification:	
		Name of Procuring Entity:	
		Address of Procuring Entity:	
		Matter in dispute:	
		Party who initiated the dispute:	
		Status of dispute:	
Litigation H	listory in accordance with S	Section III, Evaluation and Qualification Crite	ria
□ No	Tidinadian Ilindana in accan	dence with Section III Evaluation and Qualifi	antina Cuitania Cula Enstan

	No Litigation History in accorda	nce with Section III	, Evaluation and (Qualification Criteria	a, Sub-Factor
2.4.					

☐ Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4 as indicated below.

Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
[insert year]	[insert percentage]	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Entity: [insert full name] Address of Procuring Entity: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Procuring Entity" or "Contractor"] Reason(s) for Litigation and award decision [indicate main reason(s)]	[insert amount]

4.4 **FORM FIN – 3.1**:

Financial Situation and Performance

Tenderer's Name:					
Date:					
JV Member's Name					
TT No. and title:					
4.4.1. Financial Data					
Type of Financial information in	Historic ir	nformation fo	r previous	years,	
(currency)	(amount i	n currency, cu	ırrency, excha	ange rate*, US	SD equivalent)
	Year 1	Year 2	Year 3	Year 4	Year 5
Statement of Financial Position (Information 1	from Balance S	Sheet)		
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					

Profits Before Taxes (PBT)

Cash Flow Information

Working Capital (WC)

Cash Flow from Operating Activities

Information from Income Statement Total Revenue (TR)

^{*}Refer to ITT 15 for the exchange rate

4.4.2 Sources of Finance

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (Kenya Shilling equivalent)
1		
2		
3		

4.4.3 Financial documents

The Tenderer and its parties shall provide copies of financial statements for *two* years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.1. The financial statements shall:

- (a) reflect the financial situation of the Tenderer or in case of JV member, and not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.

<u>FORM FIN − 3.2:</u>

Average Annual Construction Turnover

Tenderer's Name:	
Date:	
JV Member's Name	
ITT No. and title:	

	Annual turnover data (construction only)				
Year	Amount Currency	Exchange rate	Kenya Shilling equivalent		
[indicate year]	[insert amount and indicate currency]				
Average Annual Construction					
Turnover *					

^{*} See Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2.

4.5 **FORM FIN – 3.3**:

Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as specified in Section III, Evaluation and Qualification Criteria

Fina	Financial Resources			
No.	Source of financing	Amount (Kenya Shilling equivalent)		
1				
2				
3				

4.6 **FORM FIN – 3.4**:

Current Contract Commitments / Works in Progress

Tenderers and each member to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

	Current Con	tract Commitments			
	Name of Contract	Procuring Entity's Contact Address, Tel,	Value of Outstanding Work [Current Kenya Shilling /month Equivalent]	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [Kenya Shilling/month)]
1					
2					
3					
4					
5					

4.7 **FORM EXP - 4.1**

General Construction Experience

Tenderer's Name	:	
Date:		
JV Member's Na	me	
ITT No. and title:	ː	
Page	of	pages

Starting	Ending	Contract Identification	Role of
	Year		Tenderer
Year			
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	

4.8 <u>FORM EXP - 4.2(a)</u> Specific Construction and Contract Management Experience

Tenderer's Name:				
Date:				
JV Member's Name				
ITT No. and title:				
Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor □	Member in JV □	Management Contractor □	Sub- contractor
Total Contract Amount			Kenya Shilling	
If member in a JV or sub-contractor, specify participation in total Contract amount				
Procuring Entity's Name:		1	1	
Address: Telephone/fax number E-mail:				

4.9 **FORM EXP - 4.2** (a) (cont.)

Specific Construction and Contract Management Experience (cont.)

Similar Contract No.	Information
Description of the similarity in accordan	nce
with Sub-Factor 4.2(a) of Section III:	
1. Amount	
2. Physical size of required works	
items	
3. Complexity	
4. Methods/Technology	
5. Construction rate for key activity	ties
6. Other Characteristics	

4.10 **FORM EXP - 4.2(b)**

Construction Experience in Key Activities

Tenderer's Name:					
Date:					
Tenderer's JV Member Name:					
Tenderer's JV Member Name: Sub-contractor's Name ¹ (as per ITT 34):					
ITT No. and title:					
All Sub-contractors for key activities mu	st complete the	e info	ormation is	n this form as p	er ITT 34 and
Evaluation and Qualification Criteria, S	ub-Factor 4.2.				
I. Key Activity No One: _					
	Information				
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime	Mer	nber in	Management	Sub-contractor
	Contractor	JV		Contractor	
Total Contract Amount				Kenya Shillin	g
Quantity (Volume, number or rate of	Total quantity	in	Percentag	e	Actual
production, as applicable) performed under	the contract		participati	on	Quantity
the contract per year or part of the year	(i)		(ii)		Performed
					(i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
Procuring Entity's Name:					
Address:					
Telephone/fax number					
E-mail:	1				

¹ If applicable

	Information
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	

2.	Activity	No.	Two
۷٠	1 1001 110	1 10.	1 110

OTHER FORMS

5. FORM OFTENDER

INSTRUCTIONS TO TENDERERS

- *i)* The Tenderermust prepare this Form of Tenderon stationery with its letterhead clearly showing the Tenderer's complete name and business address.
- *ii)* All italicized text is to help Tenderer in preparing this form.
- iii) Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELFDECLARATIONOFTHE TENDERER attached to this Formof Tender.
- iv) The Form of Tendershall include the following Forms duly completed and signed by the Tenderer.
 - Tenderer's Eligibility- Confidential Business Questionnaire
 - Certificate of Independent Tender Determination
 - Self-Declaration of the Tenderer

Date of this Tender submission : [insert date (as day, month and year) of Tendersubmission	ission
---	--------

Request for Tender No.: [insert identification]

Name and description of Tender [Insert as per ITT]

Alternative No.: [insert identification No if this is a Tender for analternative]

To: [insert complete name of Procuring Entity] Dear Sirs,

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 and complete the Works and remedy any defects therein for the sum of Kenya Shillings [[Amount in figures] Kenya Shillings [amount in words]
	The above amount includes foreign currency amount (s) of [state figure or a percentage and currency] [figures]
	The percentage or amount quoted above does not include provisional sums, and only allows not more than two foreign currencies.
2.	We undertake, if our tender is accepted, to commence the Worksas 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 Special Conditions of Contract.
3.	We agree to adhere 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. We further understand that you are not bound to accept the lowest or any tender you may receive.
- 5. We, the undersigned, further declare that:
 - i) <u>No reservations</u>: We have examined and have no reservations to the tender document, including Addenda issued in accordance with ITT 28;
 - ii) <u>Eligibility:</u> We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3 and 4:
 - iii) <u>Tender-Securing Declaration</u>: We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing or Proposal-Securing Declaration in the Procuring Entity's Country in accordance with ITT 19.8;
 - *Conformity*: We offer to execute in conformity with the tendering documents and in accordance with the implementation and completion specified in the construction schedule, the following Works: [insert a brief description of the Works];

- v) <u>Tender Price</u>: The totalprice of our Tender, excluding any discounts offered in item 1 above is: [Insert one of the options below as appropriate]
- vi Option 1, in case of one lot: Total price is: [insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies]; Or

Option 2, in case of multiple lots:

- a) <u>Total price of each lot</u> [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and
- b) <u>Total price of all lots</u> (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];
- vii) <u>Discounts:</u> The discounts offered and the methodology for their application are:
- viii) The discounts offered are: [Specify in detail each discount offered.]
- ix) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the methodthatshallbe used to apply the discounts];
- x) <u>Tender Validity Period</u>: Our Tender shall be valid for the period specified in TDS 18.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 22.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- xi) <u>Performance Security:</u> If our Tender is accepted, we commit to obtain a Performance Security in accordance with the Tendering document;
- xii) <u>One Tender Per Tender</u>: We are not submitting any other Tender(s) as an individual Tender, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT 3.4, other than alternative Tenderssubmitted in accordance with ITT 13.3;
- xiii) <u>Suspension and Debarment</u>: We, along with any of our subcontractors, suppliers, Project Manager, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
- xiv) <u>State-owned enterprise or institution:</u> [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.8];
- xv) <u>Commissions, gratuities, fees</u>: We have paid, or will pay the following commissions, gratuities, or fees with respect to the tender process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity].

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate "none.")

- xvi) <u>Binding Contract</u>: We understand that this Tender, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- xvii) Not Bound to Accept: We understand that you are not bound to accept the lowest evaluated cost Tender, the Most Advantageous Tenderor any other Tenderthat you may receive;
- xviii) <u>Fraud and Corruption:</u> We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption;

- xix) <u>Collusive practices</u>: We hereby certify and confirm that the tender is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the "Certificate of Independent Tender Determination" attached below.
- xx) We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copyavailable from ______(specify website) during the procurement process and the execution of any resulting contract.
- xxi) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest.
 - b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers.
 - c) Self-Declaration of the Tenderer to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
 - d) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal

Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in "Appendix 1- Fraud and Corruption" attached to the Form of Tender.

Name of the Tenderer: *[insert complete name of person signing the Tender]

Name of the person duly authorized to sign the Tender on behalf of the Tenderer: **[insert complete name of person duly authorized to sign the Tender]

Title of the person signing the Tender: [insertcomplete title of the person signing the Tender]

Signature of the person named above: [insert signature of person whose name and capacity are shown above] Date signed [insert date of signing] day of [insert month], [insert year]

Date signed day of ,

Notes

^{*} In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer

^{**} Person signing the Tender shall have the power of attorney given by the Tenderer to be attached with the Tender.

A. TENDERER'S ELIGIBILITY-CONFIDENTIALBUSINESS OUESTIONNAIRE

Instruction to Tenderer

Tender is instructed to complete the particulars required in this Form, *one form for each entity if Tender is a JV*. Tenderer is further reminded that it is an offence to give false information on this Form.

(a) Tenderer's details

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Reference Number of the Tender	
3	Date and Time of Tender Opening	
4	Name of the Tenderer	
5	Full Address and Contact Details of the Tenderer.	 Country City Location Building Floor Postal Address Name and email of contact person.
6	Current Trade License Registration Number and Expiring date	•
7	Name, country and full address (postal and physical addresses, email, and telephone number) of Registering Body/Agency	
8	Description of Nature of Business	
9	Maximum value of business which the Tenderer handles.	
10	State if Tenders Company is listed in stock	
	exchange, give name and full address (postal	
	and physical addresses, email, and telephone	
	number) of	
	state which stock exchange	

General and Specific Details

	b) So	ole Proprietor, provide	e the following detail	s.		
	Name in	full		Age		_Nationality_
			(Country of Origin		_Citizenship _
	c) Pa	artnership, provide th	e following details.			
	Names of	Partners	Nationality	Citizenship	% Shares owned	
1						
2						
	d) R6 i) ii)	State the nominal a	ompanynd issued capital of the illings (Equivalent)	ne Company		
	iii)	,	ectors as follows.			
1	Names of	Director	Nationality	Citizenship	% Shares owned	
1 2						
			1	1		

((e)	DISCLOSURE OF INTEREST-	Interest of the Firm in the Procuring E	intity.
- 1		DISCLOSURE OF INTEREST	interest of the randing the random security	/

i)	Are there any person/persons in	(Name of Procuring Entity) who has/have an interest
	or relationship in this firm? Yes/No	

If yes, provide details as follows.

	Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

ii) Conflict of interest disclosure

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Tender has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.		

	Type of Conflict	Disclosure	If YES provide details of the
		YES OR NO	relationship with Tenderer
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the such Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract.		

C .	0 1.0	4 .
f)	Certific	otion
.,	CCLUIIC	auvii

On behalf of the Tenderer, I certify that the informatisubmission.	ion given above is complete, current and accurate as at the date of
Full Name	Title o
Designation_	
(Signature)	(Date)

B. CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

Proc	e undersigned, in submitting the accompanying Letter of Tender to the	[Name of of tender] in
respo	onse to the request for tenders made by: [Name of Tenders the following statements that I certify to be true and complete in every respect:	erer] do hereby
I cert	tify, on behalf of[Name of Tenderer] that:	
1.	I have read and Iunderstand the contents of this Certificate;	
2.	I understand that the Tender will be disqualified if this Certificate is found not to be true and comprespect;	plete in every
3.	I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submon behalf of the Tenderer;	it the Tender
4.	For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who: a) has been requested to submit a Tender in response to this request for tenders; b) could potentially submit a tender in response to this request for tenders, based on their qualibilities or experience;	·
5.	 The Tenderer discloses that [check one of the following, as applicable: a) The Tenderer has arrived at the Tender independently from, and without consultation, comagreement or arrangement with, any competitor; b) the Tenderer has entered into consultations, communications, agreements or arrangement more competitors regarding this request for tenders, and the Tenderer discloses, in document(s), complete details thereof, including the names of the competitors and the reasons for, such consultations, communications, agreements or arrangements; 	nts with one or n the attached
6.	 In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no communication, agreement or arrangement with any competitor regarding: a) prices; b) methods, factors or formulas used to calculate prices; c) the intention or decision to submit, or not to submit, a tender; or d) the submission of a tender which does not meet the specifications of the request for Tende specifically disclosed pursuant to paragraph (5)(b) above; 	
7.	In addition, there has been no consultation, communication, agreement or arrangement with regarding the quality, quantity, specifications or delivery particulars of the works or services to wh for tenders relates, except as specifically authorized by the procuring authority or as specifically pursuant to paragraph (5)(b) above;	ich this request
8.	the terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly any competitor, prior to the date and time of the official tender opening, or of the awarding of whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to p above.	of the Contract,

[Name, title and signature of authorized agent of Tenderer and Date].

C. <u>SELF - DECLARATION FORMS</u>

FORM SD1

SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER C	F
THE PUBLIC PROCUREMENTAND ASSET DISPOSALACT 2015.	

[,	, of Post Office Boxbeing a resident ofdo hereby make a statement as
	ows: -
1.	THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of
	No
2.	THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.
3.	THAT what is deponed to herein above is true to the best of my knowledge, information and belief.
	(Title) (Signature) (Date)
	D'11 000 110

Bidder Official Stamp

FORM SD2

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

[,		of vs: -
<i>l</i> .	THAT I am the Chief Executive/Managing Director/Principal Officer/Director of	for
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt of practice and has not been requested to pay any inducement to any member of the Board, Management, employees and/or agents of	Staff and/or
3.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any induced member of the Board, Management, Staff and/or employees and/or agents of	
4.	THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with ot participating in the subject tender	her bidders
5.	THAT what is deponed to herein above is true to the best of my knowledge information and belief.	
	(Title) (Signature) (Date)	
	Bidder's Official Stamp	

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I	(person) on behalf of (Name of the Business/
Company/Firm)	declare that I have read and fully understood the
÷ *	sposal Act, 2015, Regulations and the Code of Ethics for persons
participating in Public Procurement and Asset Dis	sposal and my responsibilities under the Code.
I do hereby commit to abide by the provisions of the	e Code of Ethics for persons participating in Public Procurement and
Asset Disposal.	
•	
Name of Authorized signatory	Sign
Position	
Office address	Telephone
E mail	
E-man	
Name of the Firm/Company	
• •	
Date	(Company Seal/ Rubber
Channel and and in the	
Stamp where applicable)	
Witness	
Name	Sign
Date	

D. APPENDIX 1-FRAUDAND CORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

2. The Government of Kenya's Anti-Corruption and Economic Crime laws and their sanction's policies and procedures, Public Procurement and Asset Disposal Act (no. 33 of 2015) and its Regulation, and any other Kenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect to Public Procurement Processes and Contracts that are governed by the laws of Kenya.

3. Requirements

The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged inprocurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.

Kenya's public procurement and asset disposal act (no. 33 of 2015) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior: -

- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
- 3) Without limiting the generality of the subsection (1) and (2), the person shall be:
 - a) disqualified from entering into a contract for a procurementor asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
- 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement:
 - a) shall not take part in the procurement proceedings;
 - b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
- c) shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
- 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- 7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.

In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:

- a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
 - i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;

- iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- v) "obstructive practice" is:
 - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
 - "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practicesamongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
- c) Rejects a proposal for award of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect² all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Governmentof Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

¹ For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraudand Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

FORM OF TENDER SECURITY-[Option 1-Demand Bank Guarantee] Beneficiary: **Request for Tenders No:** Date: TENDER GUARANTEE No.: We have been informed that ______ (here inafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here inafter called "the Tender") for the execution of _____ 1. We have been informed that under Request for Tenders No. _____("the ITT"). Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee. 3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of ______(____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant: (a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender Validity Period.

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above

onor before that date.

[signature(s)]

FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

TEN	DER GUARANTEE No.:	
1.	[Date of submission of ten	nderer] (hereinafter called "the tenderer") has submitted its tender dated der] for the
2.	having our registered office at [Name of Procuring Entity] (herein (Currency and guarantee amount) Guarantor binds itself, its successor	sents that WE
3.	NOW, THEREFORE, THE COM	DITION OF THIS OBLIGATION is such that if the Applicant:
		ing the period of Tender validity set forth in the Principal's Letter of Tender d''), or any extension thereto provided by the Principal; or
	Period or any extension ther	ceptance of its Tender by the Procuring Entity during the Tender Validity to provided by the Principal; (i) failed to execute the Contract agreement; on the Performance Security, in accordance with the Instructions to tenderers sity's Tendering document.
	of the Procuring Entity's first wri	mediately pay to the Procuring Entity up to the above amount upon receipt ten demand, without the Procuring Entity having to substantiateits demand curing Entity shall state that the demand arises from the occurrence of any other event(s) has occurred.
4.	contract agreement signed by the the successful Tenderer, upon the	he Applicant is the successful Tenderer, upon our receipt of copies of the Applicant and the Performance Security and, or (b) if the Applicant is not earlier of (i) our receipt of a copy of the Beneficiary's notification to the endering process; or (ii)twenty-eight days after the end of the Tender
5.	Consequently, any demand for pay on or before that date.	nent under this guarantee must be received by us at the office indicated above
	[Date]	[Signature of the Guarantor]
	[Witness]	[Seal]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

TENDER-SECURING DECLARATION FORM

[The	Bidder shall complete this Form in accordance with the instructions indicated]
Tend	
1.	I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
2.	I/We accept that I/we will automatically be suspended from being eligible for tendering in any contract with the Purchaser for the period of time of [insert number of months or years] starting on [insert date], if we are in breach or our obligation(s) under the bid conditions, because we—(a) have withdrawn our tender during the period of tender validity specified by us in the Tendering Data Sheet; or (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to tenders.
3.	I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of: a) our receipt of a copy of your notification of the name of the successful Tenderer; or b) thirty days after the expiration of our Tender.
4.	I/We understand that if I am/we are/in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.
	Signed:
	or partner or sole proprietor, etc.)
	for and on behalf of: [insert complete name of Tenderer]
	Dated on day of [Insert date of signing] Seal or stamp

Appendix to Tender

Schedule of Currency requirements

Summary of currencies of the Tender for [insert name of S	Section c	of the	Works/
---	-----------	--------	--------

Name of currency	Amounts payable
Local currency:	
Foreign currency #1:	
Foreign currency #2:	
Foreign currency #3:	
Provisional sums expressed in local currency	[To be entered by the Procuring Entity]



SECTION V - DRAWINGS

A list of drawings should be inserted here. The actual drawings including Site plans should be annexed in a separate booklet. **(attached)**

SECTION VI – SPECIFICATIONS

The contractor should read carefully the following specification for workmanship prepared in accordance with standard specifications for building works 1976 Edition prepared by the Ministry of Public Works

GENERAL ITEMS

Materials Generally

All materials used on the works shall be new and of the qualities and kinds specified herein and equal to approved samples. Deliveries shall be made sufficiently in advance to enable samples to be taken and tested if required. No materials shall be used until approved and all materials which are not approved or which are damaged, contaminated or have deteriorated in any way or do not comply in any way with the requirements of this specification shall be rejected and shall be immediately removed from the site at the Contractors expense.

Material for which there is a Kenya Bureau of Standard specification

All materials used in the works for which a Kenya Bureau of Standards Specification has been published shall conform with the latest edition thereof in every way. The Architect reserves the right to demand that the Contractor shall obtain at his own expense a certificate in respect of any materials to state that is in accordance with the Kenya Bureau of Standard specification.

Materials for which there is no Kenya Bureau of Standards specification

All materials used in the works for which no Kenya Bureau of Standards specifications has been published shall conform with the British Standards Specification for such materials. If there are no published standards as specified for any materials, the quality of such materials shall be generally of a standard equal to those for which there is a Kenya Bureau of Standards or British Standard specification.

EXCAVATION AND EARTHWORK

Site Clearance

Site Clearance shall include the cutting down of all trees, stumps, bushes, vegetation and rubbish, burning the debris arising in approved locations and carting remaining material to a tip provided by the Contractor.

Nature of the Soil

The Contractor is advised to visit the site and ascertain the nature of the ground to be excavated and then shall price accordingly and no claim will be allowed for want of knowledge in this respect.

Rates for excavation shall include for excavation in soil, earth, black cotton, sandy soil, murram, tuff, soft rock, boulders or whatever other subsoil is encountered except hard rock as defined below.

Foundation Excavations

- a. The foundation trenches and column bases shall be excavated to the widths and depths of the concrete foundations shown on the drawings or to such widths and depths as the Engineer may instruct after examination of the excavations. Quantities of all excavations shall be measured and valued by the Quantity Surveyor and any difference between such measurements and the measurements herein given shall be dealt with as a variation to the Contractor.
- b. If however, the Contractor excavates to any greater depths than shown in the drawings or as instructed by the Engineer, then he shall at his own expense fill in such extra depth of excavation with concrete as specified for the foundations to the satisfaction of the Engineer. The Contractor shall not be paid for the cost of any excavation executed deeper or wider than shown on the drawings or instructed by the Engineer nor the cost of back filling such excavation or disposing of surplus.

Surplus Soil Disposal

Excavated material not required for subsequent refilling shall be removed to areas off site which shall be approved by the Architect.

Topsoil for Spreading

Where required in the Bills of Quantities, top-soil required for subsequent spreading over

finished work shall be especially selected and shall be dumped in Special heaps as indicated by the Architect. Such top-soil shall be reasonably free from vegetation to the satisfaction of the Architect and shall be compacted as little as possible in the heaps.

Filling under Surface Beds inBuildings

i) Murram filling

Murram for filling as base course shall be from an approved source and of the highest quality. It shall be laid in layers not less than 150mm thick and not greater than 230 mm thick prior to compaction. Water will be applied to

O.M.O. and each layer will be thoroughly compacted by at least 8 passes of a 10 tonne smooth wheeled roller or a 2 tonne vibrating roller until all movement ceases and

100% C.B.R. is obtained.

ii) Hardcore filling

Hardcore filling shall be crushed rock, broken concrete or other approved hard granular materials broken to pass not greater than a 150mm ring or to be 75% of the finished thickness of the layers being compacted whichever is the less and graded so that it can be easily and thoroughly compacted by rolling. The filling is to be laid in layers each of a consolidated thickness not exceeding 230 mm.

Anti-termite treatment

Where described the top surface of filling shall be treated with Gladiator T C Pesticides to be supplied and applied by Rentokil Ltd. P.O. Box, 44360, Nairobi or other equal and approved firm strictly in accordance with the satisfaction of the Architect. The Contractor must destroy any termite nests found within the perimeter of the building and within 20 metres from the building externally and take out and destroy queens, impregnate holes and tunnels with approved insecticide and backfill with hard material, well rammed rammed and consolidated. The specialist shall be required to issue a 10 year guarantee to the Engineer.

Polythene Sheeting

Polythene sheeting shall be produced by an approved manufacturer. Joints in sheeting shall be treble folded with a 150mm fold and taped at 300mm intervals with 50mm wide back plastic adhesive tapes. The sheeting shall not stretched but shall be laid with sufficient wrinkles to permit shrinkage up to 15%. The Contractor shall ensure that the membrane is not pierced buying laying and concreting.

Existing Services

Before commencing works, the Contractor shall at his own expense ascertain in writing from the relevant Local Authorities and all other Public bodies, companies and persons who may be affected, the position and depths of their respective ducts, cables, mains or pipes and appurtenance. He shall thereupon search for and locate such services.

Active existing services shall be adequately protected from damage or relocated as directed by the Architect. Inactive services shall be removed or sealed off in accordance with the direction of the Architect.

A. 10 Protection

The Contractor shall protect all graded and filled areas from the actions of the elements. Any settlement or washing away that occur prior to acceptance of the works shall be repaired and grades re- established to the required elevations and slopes.

CONCRETE WORK

Codes of Practice

All workmanship, materials, tests and performances in connection with reinforced concrete shall be in conformity with the latest edition of the British Standard for concrete works 9B.S. B 10 parts 1 & 2, B.S 8004, BS. 8007) and any other approved Local and International Standards. Where inconsistency exists between these preambles and these Standards, the Contractor shall notify the Engineer in good time for his Clarification as to which of the two implications on the Contract.

Supervision

A competent person approved by the Engineer shall be employed by the Contractor whose duty will be to supervise all stages in the preparation and placing of the concrete. All cubes shall be made and site tests carried out under his direct supervision on Consultation with the Engineer.

Cement

Cement unless otherwise specified shall be ordinary Portland Cement of a brand and source approved by the Engineer and shall comply With the requirements of K.S.02-21. A manufacturers certificate of test in accordance with K.S.0221 shall be supplied for each consignment delivered to the site.

Aggregate

Aggregates shall conform with the requirement K.S.02-95 and all the proposed sources, types and grading test results of all aggregates are to be approved in all respects by the Engineer before work commences.

If in the opinion of the Engineer the aggregate meets with the above requirements but is dirty or adulterated in any manner, it shall be screened and/or washed with clean water at the Contractors expense.

Aggregate shall be delivered to the Site in their prescribed sizes or gradings and shall be stock-pilled on paved areas to boarded platforms in separate units to avoid intermixing. On no account shall premixed cores aggregates be brought to the patching plant. On no account shall aggregates be stock-piled on the ground.

Water

The water used for mixing concrete shall be from an approved source, clean, fresh and free from harmful matter and comply with the requirements of B.S.3148.

Quality Control at Works Stage

Once the concrete mix is accepted from preliminary to works stage, the principal basis of control shall be analysis of the cube test results at 28 days.

Cement

The Quantity of cement shall be measured by weight. Where delivered in bags, each batch of concrete is to contain one or more bags of cement in accordance with the proportions specified.

For non-structural concrete, volume batching may be used as indicated below: Class of

Concrete	15 10		
Nominal mix by volume	1:3:6	1:4:8	
Cubic metres of fine aggregate	e Per 50		
kg. bag of cement		0.12	0.16
Cubic metres of coarse aggre	egate Per		
50kg bag of cement		0.24	0.32

Where batching is by volume, approved gauge boxes of such a size as will give the correct proportions shall be used, and full account shall be taken of bulking due to high moisture contest.

Construction Joints

Construction joints shall be permitted only at the positions predetermined on the drawings or as instructed on the site by the Engineer. In general they shall be located at points of minimum shear, viz, vertical at, or near micspans of slabs, ribs and deems.

Faulty Concrete

Any concrete which fails to comply with these Preambles, or which shows signs or setting before it is placed small be taken Out and removed from the bite, where concrete is round to be defective after set the concrete shall be cut out andreplaced in accordance with the Engineers instructions.

On no account shall any faulty, honeycombed or otherwise defective concrete be required or patched until the Engineer has made an inspection and issued instructions for the repair.

Steel reinforcement

The steel reinforcement shall comply with the latest requirements of the following British Standards:Hot rolled MS for the Reinforcement of concrete KS 02-22 Hot rolled MS for the Reinforcement of
concrete KS 4449 Cold worked H.Y. steel for the Reinforcement of concrete BS 4461 Hard drawn
steel wire BS 4482

Fabric Reinforcement

Fabric reinforcement shall be electrically cross-welded steel wire mesh reinforcement to BS. 1483 and of the size and weight specified and made of wire to B.S. 4482.

Fixing Steel Reinforcement

Reinforcement shall be accurately bent to the shapes and dimensions shown on the Drawings and Schedules and in accordance with B.S. 4466 and B.S. 8110.

Reinforcement must be cut and bent cold and no welded joints will be permitted unless to detailed or

directed by the Engineer.

Formwork

The method and system of formwork which the Contractor proposed to use shall be approved by the Engineer before construction commences. Formwork shall be substantially and rigidly constructed of timber, steel, plastic, pre-cast concrete or other approved material.

All timber formwork shall be good, sound, clean, sawn, well-seasoned timber free from warps and loose knots and scantlings sufficiently strong for their purpose.

WALLING

MATERIALS

Cement

Cement Used for making mortar shall be as described in concrete work.

Lime

The lime for making mortar shall be obtained from an approved source and shall comply with BS 890 class A for non-hydraulic lime. The lime to be run to putty in an approved lined pit or container. The water to be first run into the pit or container and the lime to be added until it is completely submerged, stirred vigorously until all lumps are disintegrated and shall be kept constantly covered with water and regularly stirred for at least four weeks. The resulting milk-lime then to be run through a fine sieve and run into a pit or other container and kept clean and moist for not less than two weeks before being used in the works.

Sand

Sand used for making mortar shall be clean, well graded siliceous sand of good sharp hard quality equal to samples which shall be deposited with and approved by the Architect. It shall be free from lumps of stone, earth, earth, loam, dust, salt, organic matter and other deleterious substances, passed through a fine sieve and washed with clean water if so directed by the Architect.

Water

Shall be as described in Concrete work.

Stone

All stone shall comply with the requirements of CP 121.202 for masonry and rubble walls respectively except where amended or extended by the following clauses.

Reinforced Walls

Steel reinforcing bars in walls shall be carefully placed and spacers used to ensure that a minimum of 20 mm cover is given to the reinforcement unless otherwise specified.

Horizontal reinforcement in mortar joints shall be laid such that the reinforcement is not in contact with the blocks or stone.

Wall Ties

Wall ties shall be provided to connect walls to steel or concrete columns and beams to connect two unbounded leaves of wall.

Wall ties shall be provided at 450mm centres both vertically and 900mm centres horizontally and shall be staggered when used to connect two leaves of unbounded wall. Wall ties shall be embedded into each material by a minimum of 50mm

Fair Face

All concrete and hollow blockwork described as finished with a fair face is to be built to a true and even face with the joints finished as specified hereinafter.

Pointing

Pointing of walls shall be prepared for pointing by raking out all loose or friable material to a minimum of 15 mm to form a square recess. The joints shall then be wetted and new mortar shall be forced into the joints and finished as directed.

GLAZING MATERIALS

General

Glass used in glazing and for mirrors shall be best quality clear glass free from visible defects so that to afford uninterrupted vision or reflection as appropriate and without obvious distortion.

Standards

Glass for glazing and mirrors shall be approved manufacture and is to comply with B.S. 952 in all respects free from flaws, bubbles, specks and other imperfections.

Clear sheet glass etc

The clear sheet glass shall be ordinary glazing (OG) quality.

Obscured Glass

To be of type described and as approved Architect.

Putty

a) The putty for glazing to wood sashes is to be linseed oil putty all as B.S. 644. Workmanship

WORKMANSHIP

General

Glazing of all types in all locations shall be carefully executed by artisans skilled in this type of work and in conformance with the recommendations of CP 152. Glazing shall be carefully fitted so that it is not subject to pressure and stresses imposed by being an oversight fit within framing.

METALWORK

MATERIALS

Generally

All material shall be the best of their respective kinds free from defects and all work to be carried out in the most workmanlike manner and strictly as directed by the Architect. The materials in all stages of transportation, handling and stacking shall be kept clean and prevented from injury by breaking, bending or distortion and weather action.

Mild Steel

Mild steel shall comply with B.S.15.

Hollow Section Tubing

Square and rectangular hollow section tubing shall be hot rolled mild steel in accordance with Grade 43C of BS 4360.

Bolts, Nuts and Washers

These shall be fabricated from materials which comply with B.S.15 and each manufactured item shall comply with the appropriate B.S.

Galvanized Sheet Steel

To be No.24 S.W.G. of approved manufacture to B.S. 2989 of quality mild steel sheets cold rolled close annealed patent flattened and hot dip galvanized.

Stainless Steel

Stainless steel tube shall be Austenic steel B.S. comparable to B.S. 1449 Type 316 S 16.

Steel Grilles

Steel Grilles shall be manufactured from section confirming with B.S.990 of heavy duty sections of the metric W20 range of approved manufacture and design approved by the Architect.

After manufacture and before delivery to site steel windows are to be hot galvanized by dipping in a bath of molten zinc or painted with one coat primer.

WORKMANSHIP

Welding

All welding is to be in accordance with the requirements of B.S.1856 and 938 and the electrodes shall comply with B.S. 639.

Painting

All steel is to be wire brushed and any loose scale, dirt or grease shall be removed before any painting is commenced. One coat of red oxide primer type A to B.S. 2523 shall be applied at the shop. Any damage to the printing paint shall be made good to the Architects satisfaction.

F.10 Fixing of Steel Grilles

Fixing of metal grilles shall include for assembling and fixing, including screwing to sub-frames or cutting mortices for lugs in concrete or walling and running with cement mortar (1:4), bedding frames in similar mortar, pointing in mastic, bedding sills, transoms and mullions in mastic, making good finishings around both sides and fixing, and adjusting all fittings and frames.

FLOOR, WALL AND CEILING FINISHINGS

PLASTERWORK

Generally

Render, both internal and external shall be cement and sand in the proportions 1:4 finished to the thickness specified.

Plaster shall consist of an undercoat of 1 part cement to 6 parts sand by volume, and a finishing coat of 1 part cement to 10 parts lime putty. Each coat shall be finished to the thickness specified.

Cement

Ordinary Portland cement and shall comply with KS. 02-21. White and coloured cements shall comply with B.S. 12 and be obtained from an approved manufacturer.

Lime

Lime shall be prepared from hydrated lime complying with B.S. 890, Part 2.

Sands

Sands for cement and lime mixes shall comply with B.S. 1199, Table 1.

Water

Water shall be clean and kept free from all impurities.

Mixing of materials

All materials shall be thoroughly mixed in the proportions described. No mixes of plasters, other than described shall be used.

Period between coats

Cement - lime undercoats shall be allowed to dry out thoroughly before a further coat is applied.

Surfaces of beds and backings

Screeded beds for insitu finishings of floor finishings bedded in mortar, shall be left rough from the screeding board.

loated beds for inflexible floor finishings bedded in mastic, shall be left with a plain untextured surface.

Trowelled beds for flexible finishings shall be finished smooth and free from score marks, or depressions.

Screeded backings for insitu wall finishings or wall finishings bedded in mortar shall be scratched for key.

Floated backings for inflexible wall finishings fixed with adhesive shall be left with a plain surface.

Trowelled backing for flexible wall finishings shall be finished smooth and free from score marks or depressions.

Beds and Backings for finishings by specialists shall be to the approval of the specialist.

G.9 Preparation of surfaces

All surfaces to receive the finishings in this section shall be thoroughly cleaned. Screech to receive finishings bedded in mortar shall be well wetted before laying is commenced.

PAINTING AND DECORATING

MATERIALS

Colour range

Painting and decorative schemes shall be carried out in colours selected by the Architect from the approved range of colours.

Approval of brands

The Contractor shall seek, in writing, approval from the Architect for all brands of paint he wishes to use.

Quality of Products

Where a type of paint is produced by the Manufacturer in more than one quality, only paints and materials of the first or best quality shall be used in the works. The container label shall indicate clearly the quality of the paint being used.

Where it is not evident that the first or best quality of paint is being used, the Architect will order the removal of such materials from the site and rectification of any work executed with those materials, all at the Contractors expense.

H.5 Same makers materials used forcoating

While materials for the work may be obtained from several makers, undercoats and finishing coats for a particular surface must be obtained from the same maker, (i.e. one makers undercoat).

H.8 Remedying defects due to defectivematerials

All materials, which in the opinion of the Architect are unsatisfactory shall be immediately removed from the site and any work executed with such defective materials shall be made good by the Contractor expense, to the satisfaction of the Architect.

Emulsion paint

Emulsion paint (interior and/or exterior), shall have a **P.V.A.** base and shall be of an approved band. The first coat shall be thinned in accordance with the manufactures instructions. Where described as applied externally, the paint shall incorporate an approved fungicide to prevent fungus growth.

Black bituminous paint

Black bituminous paint shall comply with B.S. 3416, Type I for general use, Type II for drinking water tanks.

Primer for iron and steelwork

Primer for iron and steelwork shall be:

- a) Lead based priming paint complying with B.S. 2523, Type B.
- b) Calcium plumbate priming paint complying with B.S. 3698, Type A.

Primer for woodwork

Primer for internal woodwork, other than the internal surfaces of external doors, windows and their frames and backs of frames and linings, etc. in contact with masonry, concrete or plaster, shall be leadless white or light grey priming paint not darker than 9-093 of B.S. 4800 which shall be compatible with the subsequent coats and obtained from the same maker.

Oil paints

Hard gloss, semi-gloss matt and flat oil paints, and respective undercoats, shall be approved quality, as appropriate.

Polyurethane lacquer

Polyurethane lacquer shall be an approved single pack or two pack lacquer as described of interior or exterior quality, as appropriate.

H.31 Plaster, rendering, concrete block work and brickwork

All plaster or mortar splashes, etc shall be removed from plaster rendering, concrete, block, work and brickwork by careful scraping; all holes, cracks, etc., shall be stopped and the whole of the surfaces shall be brushed down to remove dust and loose materials. In addition, all traces of mould oil shall be removed from concrete surfaces by scrubbing with water and detergent and rinsing with clean water to remove all detergent.

H.35 Iron and steel

Before fixing, all rust and scale shall be removed from iron and steel surfaces by wire- brushing, scraping, hammering, flame cleaning etc.

Hardwood

All dirt and grease shall be removed from hardwood surfaces. After priming, all nail holes and other imperfections shall be stopped.

Fibreboard

All dirt shall be brushed off from fibreboard surfaces. After priming all nail holes and other imperfections shall be stopped.

Plywood

Surfaces of plywood to be painted shall be filled as required with a plaster based filler for internal work, and a filler as described in stopping here before for external work, and then rubbed down and all dust and loose materials brushed off.

Woodwork to be painted

Before fixing woodwork, all surfaces which will be visible after fixing shall be rubbed down and all knots and resin pockets shall be scorched back and coated with knotting.

After priming and fixing, all nail holes and other imperfections shall be stopped and the whole surface shall be rubbed down and all dust brushed off.

Woodwork to receive clear finish

All holes and other imperfections in surfaces to receive a clear finish shall be stopped and the whole surface shall be rubbed down to a fine satin finish and all dustbrushed off.

WORKMANSHIP

Standard of Workmanship

Prior to the commencement of internal or external decoration, areas not exceeding 50 square metres in total area, and designated by the Architect, shall be completely decorated, and after approval shall

be used as a standard for the whole of the works. Any additional cost involved in carrying out such decoration in advance of the general work shall be deemed be included in the Contract Sum. Such decorated surfaces shall be made good and touched up as necessary prior to the handing over of the works.

Stirring of materials

The contents of all cans and containers of all materials must be properly and thoroughly stirred before and during use and shall be suitably strained as and when necessary.

Manufacturer's instructions

All materials shall be used strictly in accordance with instructions issued by the manufacturers concerned. The addition of thinners, driers or other materials will only be permitted when specially required by the maker and the procedure approved by the Architect.

H.45. Brushwork

Unless otherwise described, all coatings shall be applied by brush. Written permission must be obtained from the Architect for the application of coatings by spray or roller where not so described, and if permission is granted, such application shall not result in extra cost to the Employer.

SECTION VII-BILLS OF QUANTITIES

1. Objectives

The objectives of the Bill of Quantities are:

- 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 contents of the Bill of Quantities should be as simple and brief as possible.

2. Day work Schedule

A Day work Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Procuring Entity of the realism of rates quoted by the Tenderers, the Day work Schedule should normally comprise the following:

- a) A list of the various classes of labor, materials, and Constructional Plant 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 shall be paid for work executed on a day work basis.
- b) Nominal quantities for each item of day work, to be priced by each Tenderer at day work rates as Tender. The rate to be entered by the Tenderer against each basic day work item should include the Contractor's profit, overheads, supervision, and other charges.

3. Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary priced Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the Special Conditions of Contract should state the manner in which they shall be used, and under whose authority (usually the Project Manager's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Tenderers in respect of any facilities, amenities, attendance, etc., to be provided by the successful Tenderer as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Tenderer to quote a sum for such amenities, facilities, attendance, etc.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the tendering document. They should not be included in the final tendering document.

4. The Bills of Quantities

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

- a) Preambles
- b) Preliminary items
- c) Work Items
- c) Daywork Schedule ;and
- d) Provisional items
- e) Summary.

5. The Summary to the Bills of Quantities will take this form or some other form but including these items.

SUMMARY ITEMS	Page	Amount
Bill No. 1: Preliminary Items		
Bill No. 2: Work Items		
Bill No 3: Daywork Summary		
Bill No 4: Provisional Sums		
Subtotal of Bills No 1-4		
Allow for any Discounts i		
TOTAL TENDER PRICE Carried forward to Form of Tender		

MEASURED WORKS (Attached to the end of the document)



SECTION VIII - GENERAL CONDITIONS OF CONTRACT

These General Conditions of Contract (GCC), read in conjunction with the Special Conditions of Contract (SCC) and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties.

These General Conditions of Contract have been developed on the basis of considerable international experience in the drafting and management of contracts, bearing in mind a trend in the construction industry towards simpler, more straightforward language.

The GCC can be used for both smaller admeasurement contracts and lump sum contracts.

General Conditions of Contract

A. General

1. Definitions

- 1.1 Bold face type is used to identify defined terms.
 - a) **The Accepted Contract** Amount means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
 - b) **The Activity Schedule** is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump sum contract. It includes a lump sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
 - c) **The Adjudicator** is the person appointed jointly by the Procuring Entity and the Contractor to resolve disputes in the first instance, as provided for in GCC 23.
 - d) Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.
 - e) **Compensation Events** are those defined in GCC Clause 42 hereunder.
 - f) **The Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 53.1.
 - g) **The Contract** is the Contract between the Procuring Entity and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below.
 - h) The Contractor is the party whose Bid to carry out the Works has been accepted by the Procuring Entity.
 - i) **The Contractor's Bid** is the completed bidding document submitted by the Contractor to the Procuring Entity.
 - j) **The Contract Price** is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
 - k) **Days** are calendar days; months are calendar months.
 - l) **Day work**s are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
 - m) A **Defect** is any part of the Works not completed in accordance with the Contract.
 - n) **The Defects** Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.
 - o) **The Defects Liability Period** is the period **named in the SCC** pursuant to Sub-Clause 34.1 and calculated from the Completion Date.
 - p) **Drawings** means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Procuring Entity in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract
 - q) **The Procuring Entity** is the party who employs the Contractor to carry out the Works, **as specified in the SCC**, who is also the Procuring Entity.
 - r) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

- s) "In writing" or "written" means hand-written, type-written, printed or electronically made, and resulting in a permanent record;
- t) The Initial Contract Price is the Contract Price listed in the Procuring Entity's Letter of Acceptance.
- u) **The Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is **specified in the SCC**. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- v) Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- w) **Plant is** any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- x) **The Project Manager** is the person **named in the SCC** (or any other competent person appointed by the Procuring Entity 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.
- y) SCC means Special Conditions of Contract.
- z) The Site is the area of the works as defined as such in the SCC.
- aa) **Site Investigation Reports** are those that were included in the bidding document and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- bb) **Specification** means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- cc) The Start Date is given in the SCC. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- dd) **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.
- ee) **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- ff) A Variation is an instruction given by the Project Manager which varies the Works.
- gg) **The Works** are what the Contract requires the Contractor to construct, install, and turn over to the Procuring Entity, **as defined in the SCC**.

2. Interpretation

- 21 In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.
- 22 If sectional completion is specified in the SCC, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 23 The documents forming the Contract shall be interpreted in the following order of priority:
 - a) Agreement,
 - b) Letter of Acceptance,
 - c) Contractor's Bid,
 - d) Special Conditions of Contract,
 - e) General Conditions of Contract, including Appendices,
 - f) Specifications,
 - g) Drawings,
 - h) Bill of Quantities⁶, and
 - i) any other document **listed in the SCC** as forming part of the Contract.

 $^{^6}$ In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

3. Language andLaw

- 3.1 The language of the Contract is English Language and the law governing the Contract are the Laws of Kenya.
- 32 Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Procuring Entity's Country when
- a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country; or
- b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, orentity in that country.

4. Project Manager's Decisions

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

5. Delegation

5.1 Otherwise **specified in the SCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.

6. Communications

61 Communications between parties that are referred to in the Conditions 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 Procuring Entity in writing. Subcontracting shall not alter the Contractor's obligations.

8. Other Contractors

81 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the Schedule of Other Contractors, as **referred to in the SCC.** The Contractor shall also provide facilities and services for them as described in the Schedule. The Procuring Entity may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

9. Personnel and Equipment

- 9.1 The Contractor shall employ the key personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.
- 92 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.
- 93 If the Procuring Entity, Project Manager or Contractor determines, that any employee of the Contractor be determined to have engaged in Fraud and Corruption during the execution of the Works, then that employee shall be removed in accordance with Clause 9.2 above.

10. Procuring Entity's and Contractor's Risks

10.1 The Procuring Entity carries the risks which this Contract states are Procuring Entity's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

11. Procuring Entity's Risks

- 11.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Procuring Entity'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 Procuring Entity 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 Procuring Entity or in the Procuring Entity's design, or due to war or radioactive contamination directly affecting the country where the Worksare to be executed.
- 112 From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is a Procuring Entity's risk except loss or damage due to
 - aa) a Defect which existed on the Completion Date,
 - bb) an event occurring before the Completion Date, which was not itself a Procuring Entity's risk, or
 - the activities of the Contractor on the Site after the Completion Date.

12. Contractor's Risks

12.1 From the Starting Date until the Defects Liability 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 Procuring Entity's risks are Contractor's risks.

13. Insurance

- 13.1 The Contractor shall provide, in the joint names of the Procuring Entity and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles **stated in the SCC** for the following events which are due to the Contractor's risks:
 - 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.
- 132 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 to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.
- 133 If the Contractor does not provide any of the policies and certificates required, the Procuring Entity may effect the insurance which the Contractor should have provided and recover the premiums the Procuring Entity has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- 134 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.
- 135 Both parties shall comply with any conditions of the insurance policies.

14. Site Data

14.1 The Contractor shall be deemed to have examined any Site Data **referred to in the SCC**, supplemented by any information available to the Contractor.

15. Contractor to Construct the Works

15.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.

16. The Works to Be Completed by the Intended Completion Date

16.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works 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.

17. Approval by the Project Manager

- 17.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
- 172 The Contractor shall be responsible for design of Temporary Works.
- 173 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 17.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- 175 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

18. Safety

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

19. Discoveries

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

20. Possession of the Site

20.1 The Procuring Entity 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 SCC**, the Procuring Entity shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.

21. Access to the Site

21.1 The Contractor shall allow the Project Manager and any person authorized 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

22. Instructions, Inspections and Audits

- 22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 222 The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs.
- 223 The Contractor shall permit and shall cause its subcontractors and sub-consultants to permit, the Procuring Entity and/or persons appointed by the Public Procurement Regulatory Authority to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by the Public Procurement Regulatory Authority. The Contractor's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 25.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Public Procurement Regulatory Authority's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Public Procurement Regulatory Authority's prevailing sanctions procedures).

23. Appointment of the Adjudicator

- 23.1 The Adjudicator shall be appointed jointly by the Procuring Entity and the Contractor, at the time of the Procuring Entity's issuance of the Letter of Acceptance. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the SCC, to appoint the Adjudicator within 14 days of receipt of such request.
- 232 Should the Adjudicator resign or die, or should the Procuring Entity and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Procuring Entity and the Contractor. In case of disagreement between the Procuring Entity and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority designated in the SCC at the request of either party, within 14 days of receipt of such request.

24. Settlement of Claims and Disputes

24.1 Contractor's Claims

- 24.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give Notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 24.1.2 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub- Clause shall apply.
- 24.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.
- 24.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Project Manager. Without admitting the Procuring Entity's liability, the Project Manager may, after receiving any notice under this Sub-Clause, monitor the record- keeping and/or instruct the Contractor to keep further contemporary records. The Contractor shall permit the Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.
- 24.1.5 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:
 - a) this fully detailed claim shall be considered as interim;
 - b) the Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and
 - c) the Contractor shall send a final claim within 30 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.
- 24.1.6 Within 42 days after receiving a Notice of a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall respond with approval, or with disapproval and detailed comments. He may also request any necessary further particulars, but shall nevertheless give his response on the principles of the claim within the above defined time period.
- 24.1.7 Within the above defined period of 42 days, the Project Manager shall proceed in accordance with Sub-Clause
- 24.1.8 [Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the

additional payment (if any) to which the Contractor is entitled under the Contract.

- 24.1.9 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.
- 24.1.10 If the Project Manager does not respond within the timeframe defined in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may refer to Arbitration in accordance with Sub-Clause 24.4 [Arbitration].
- 24.1.11 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause 24.3.

242 Amicable Settlement

24.2.1 Where a notice of a claim has been given, both Parties shall attempt to settle the dispute amicably beforethe commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of a claim in accordance with Sub-Clause 24.1 above should move to commence arbitration after the fifty-sixth day from the day on which a notice of a claim was given, even if no attempt at an amicable settlementhas been made.

243 Matters that may be referred to arbitration

- 24.3.1 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:
 - a) The appointment of a replacement Project Manager upon the said person ceasing to act.
 - b) Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.
 - c) Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
 - e) Any dispute arising in respect of war risks or war damage.
 - f) 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 Procuring Entity and the Contractor agree otherwise in writing.

24.4 Arbitration

- 24.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 24.3 shall be finally settled by arbitration.
- 24.4.2 No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute 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.
- 24.4.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 24.4.4 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.
- 24.4.5 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.
- 24.4.6 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager, relevant to the dispute. Nothing shall disqualify representatives of the Parties and the Project Manager from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.
- 24.4.7 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.
- 24.4.8 Arbitration may be commenced prior to or after completion of the Works. The obligations of the Parties, and the Project Manager shall not be altered by reason of any arbitration being conducted during the progress of the Works.
- 24.4.9 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the

Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

245 Arbitration with National Contractors

- 24.5.1 If the Contract is with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or 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, on the request of the applying party, 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
- 24.5.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.

246 Alternative Arbitration Proceedings

24.6.1 Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

24.7 Failure to Comply with Arbitrator's Decision

- 24.7.1 The award of such Arbitrator shall be final and binding upon the parties.
- 24.7.2 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Party may, without prejudice to any other rights it may have, refer the matter to a competent court of law.

248 Contract operations to continue

- 24.8.1 Notwithstanding any reference to arbitration herein,
 - a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - b) the Procuring Entity shall pay the Contractor any monies due the Contractor.

25. Fraud and Corruption

- 25.1 The Government requires compliance with the country's Anti-Corruption laws and its prevailing sanctions policies and procedures as set forth in the Constitution of Kenya and its Statutes.
- 252 The Procuring Entity requires the Contractor to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

B. Time Control

26. Program

- 26.1 Within the time stated in the SCC, after the date of the Letter of Acceptance, 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. In the case of a lump sum contract, the activities in the Program shall be consistent with those in the Activity Schedule.
- 262 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.
- 263 The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the SCC 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. In the case of a lump sum contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.

264 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.

27. Extension of the Intended Completion Date

- 27.1 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.
- 272 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 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 by this failure shall not be considered in assessing the new Intended Completion Date.

28. Acceleration

- 28.1 When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.
- 282 If the Contractor's priced proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

29. Delays Ordered by the Project Manager

29.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

30. Management Meetings

- 30.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- 302 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Procuring Entity. 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.

31. Early Warning

- 31.1 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.
- 312 The Contractor shall cooperate with the Project Manager in making and considering proposals for 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 instruction of the Project Manager.

C. Quality Control

32. Identifying Defects

32.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking 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.

33. Tests

33.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

34. Correction of Defects

- 34.1 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 SCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- 342 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.

35. Uncorrected Defects

35.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

Cost Control

36. Contract Price⁷

36.1 The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

37. Changes in the Contract Price⁸

- 37.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change. The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Entity.
- 372 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

38. Variations

- 38.1 All Variations shall be included in updated Programs produced by the Contractor.
- 382 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- 383 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.
- 384 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.

¹ In lump sum contracts, replace GCC Sub-Clauses 36.1 as follows:

^{36.1} The Contractor shall provide updated Activity Schedules within 14 days of being instructed to by the Project Manager. The Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to monitor and control the performance of activities on which basis the Contractor will be paid. If payment for materials on site shall be made separately, the Contractor shall show delivery of Materials to the Site separately on the Activity Schedule.

In lump sum contracts, replace entire GCC Clause 37 with new GCC Sub-Clause 37.1, as follows:

The Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity Schedule.

 $^{^9}$ In lump sum contracts, add "and Activity Schedules" after "Programs." 10 In lump sum contracts, delete this paragraph.

- 385 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning
- 386 If the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in Sub-Clause 39.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill 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 Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work
- 38.7 Value Engineering: The Contractor may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
 - a) the proposed change(s), and a description of the difference to the existing contract requirements;
 - b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) the Procuring Entity may incur in implementing the value engineering proposal; and
 - c) a description of any effect(s) of the change on performance/functionality.
- 388 The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:
 - a) accelerate the contract completion period; or
 - b) reduce the Contract Price or the life cycle costs to the Procuring Entity; or
 - c) improve the quality, efficiency, safety or sustainability of the Facilities; or
 - d) yield any other benefits to the Procuring Entity, without compromising the functionality of the Works.
- 389 If the value engineering proposal is approved by the Procuring Entity and results in:
 - a) a reduction of the Contract Price; the amount to be paid to the Contractor shall be the **percentage specified** in the SCC of the reduction in the Contract Price; or
 - b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Contractor shall be the full increase in the Contract Price.

39. Cash Flow Forecasts

39.1 When the Program¹¹, is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

40. Payment Certificates

- 40.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 402 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 403 The value of work executed shall be determined by the Project Manager.
- 40.4 The value of work executed shall comprise the value of the quantities of work in the Bill of Quantities that have been completed 12.
- 405 The value of work executed shall include the valuation of Variations and Compensation Events.
- 406 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- 40.7 Where the contract price is different from the corrected tender price, in order to ensure the contractor is not paid less or more relative to the contract price (which would be the tender price), payment valuation certificates and variation orders on omissions and additions valued based on rates in the Bill of Quantities or schedule of rates in the Tender, will be adjusted by a plus or minus percentage. The percentage already worked out during tender evaluation is worked out as follows: (corrected tender price tender price)/tender price X 100.

41. Payments

- 41.1 Payments shall be adjusted for deductions for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of each certificate. If the Procuring Entity makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.
- 412 If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or 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.
- 413 Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.
- 41.4 Items of the Works for which no rate or price has been entered in shall not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

42. Compensation Events

- 42.1 The following shall be Compensation Events:
 - d) The Procuring Entity does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.
 - e) The Procuring Entity modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
 - f) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
 - g) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
 - h) The Project Manager unreasonably does not approve a subcontract to be let.
 - i) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
 - j) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Procuring Entity, or additional work required for safety or other reasons.
 - k) Other contractors, public authorities, utilities, or the Procuring Entity does not work within the dates and other constraints stated in the Contract, and they cause delayor extra cost to the Contractor.
 - 1) The advance payment is delayed.
 - m) The effects on the Contractor of any of the Procuring Entity's Risks.
 - n) The Project Manager unreasonably delays issuing a Certificate of Completion.
- 422 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.
- 423 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 shall assume that the Contractor shall react competently and promptly to the event.

¹¹In lump sum contracts, add "or Activity Schedule" after "Program."

¹²In lump sum contracts, replace this paragraph with the following: "The value of work executed shall comprise the value of completed activities in the Activity Schedule."

42.4 The Contractor shall not be entitled to compensation to the extent that the Procuring Entity's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

43. Tax

43.1 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 bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 44.

44. Currency y of Payment

44.1 All payments under the contract shall be made in Kenya Shillings

45. Price Adjustment

45.1 Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type specified below applies:

P = A + B Im/Io

where:

P is the adjustment factor for the portion of

the Contract Price payable.

A and B are coefficients¹³ **specified in the SCC**, representing the non-adjustable and adjustable portions, respectively, of the Contract Price payable and Im is the index prevailing at the end of the month being invoiced and IOC is the index prevailing 30 days before Bid opening for inputs payable.

452 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

46. Retention

- **46.1** The Procuring Entity shall retain from each payment due to the Contractor the proportion stated in the SCC until Completion of the whole of the Works.
- 462 Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC 53.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

47. Liquidated Damages

- 47.1 The Contractor shall pay liquidated damages to the Procuring Entity at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the SCC. The Procuring Entity may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
- 472 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 rates specified in GCC Sub-Clause 41.1.

48. Bonus

48.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day **stated in the SCC** for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

49. Advance Payment

- 49.1 The Procuring Entity shall make advance payment to the Contractor of the amounts stated in the SCC by the date stated in the SCC, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Procuring Entity in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.
- 492 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.
- 493 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

50. Securities

50.1 The Performance Security shall be provided to the Procuring Entity no later than the date specified in the Letter of Acceptance and shall be issued in an amount **specified in the SCC**, by a bank or surety acceptable to the Procuring Entity, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 day from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.

51. Dayworks

- 51.1 If applicable, the Dayworks rates in the Contractor's Bid shall be used only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.
- 512 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.
- 513 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

52. Cost of Repairs

52.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

53. Completion

53.1 The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

54. Taking Over

54.1 The Procuring Entity shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

55. Final Account

55.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable 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 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 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.

¹³The sum of the two coefficients A and B should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulae for all currencies, since coefficient A, for the non-adjustable portion of the payments, is a very approximate figure (usually 0.15) to take account of fixed cost elements or othernon-adjustable components. The sum of the adjustments for each currency are added to the Contract Price.

56. Operating and Maintenance Manuals

- 56.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the SCC.
- 562 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the SCC pursuant to GCC Sub-Clause 56.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the SCC** from payments due to the Contractor.

57. Termination

- 57.1 The Procuring Entity or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 572 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 authorized 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 Procuring Entity or the Contractor is made 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 Procuring Entity to the Contractor within 84 days of the date of the Project Manager's certificate;
 - 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;
 - g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the SCC**; or
 - h) if the Contractor, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix A to the GCC, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) days written notice to the Contractor, terminate the Contract and expel him from the Site.
- 573 Notwithstanding the above, the Procuring Entity may terminate the Contract for convenience.
- 574 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.
- 575 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 GCC Sub-Clause 56.2 above, the Project Manager shall decide whether the breach is fundamental ornot.

58. Payment upon Termination

- 58.1 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 less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as specified in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.
- 582 If the Contract is terminated for the Procuring Entity's convenience or because of a fundamental breach of Contract by the Procuring Entity, 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, and less advance payments received up to the date of the certificate.

59. Property

59.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Procuring Entity if the Contract is terminated because of the Contractor's default.

60. Release from Performance

60.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Procuring Entity 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 and for any work carried out afterwards to which a commitment was made.

SECTION IX - SPECIAL CONDITIONS OF CONTRACT

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract			
	A. General			
GCC 1.1 (q)	The Procuring Entity is THE MERU NATIONAL POLYTECHNIC P.O. BOX 111 – 60200 MERU. Along Meru – Nanyuki Highway Email: info@merunationalpolytechnic.ac.ke/ po@merunatioanlpolytechnic.ac.ke Phone: On or before 12 th June 2023 at 10:00am			
GCC 1.1 (u)	The Intended Completion Date for the whole of the Works shall be 16 weeks (4 months) after site handingover			
GCC 1.1 (x)	The Project Manager is The Regional Works Officer, Meru County.			
GCC 1.1 (z)	The Site is located at Meru National Polytechnic , Meru Kenya and is defined in drawings No. <i>to besupplied</i>			
GCC 1.1 (cc)	The Start Date shall be 10 th July 2023			
GCC 1.1 (gg)	The Works consist of: i. 1 No. VVIP Pavilion ii. Mechanical Installations iii. Biodigester & soak pit iv. Electrical installations			
GCC 2.2	Sectional Completions are: Two phases to completion of the entire project			
GCC 5.1	The Project manager <i>may not</i> delegate any of his duties and responsibilities.			
GCC 8.1	Schedule of other contractors: N/A			
GCC 9.1	Key Personnel GCC 9.1 is replaced with the following: 9.1 Key Personnel are the Contractor's personnel named in this GCC 9.1 of the Special Conditions of Contract. The Contractor shall employ the Key Personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid. i. Site Agent ii. Foreman iii. Site Surveyor			

GCC 13.1	The minimum insurance amounts and deductibles shall be:			
	(a) for loss or damage to the Works, Plant and Materials: Kes. 2,000,000.00			
	(b) For loss or damage to Equipment: Nil			
	(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract: Kes. 500,000.00			
	(d) for personal injury or death:			
	(i) of the Contractor's employees: Kes. 5,000,000.00			

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
Ge Clause	(ii) of other people: Kes. 5,000,000.00
GCC 14.1	Site Data are: to be provided
GCC 20.1	The Site Possession Date(s) shall be: 10 th July 2023
GCC 23.1 & GCC 23.2	Appointing Authority for the Adjudicator: 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 Hourly rate and types of reimbursable expenses to be paid to the Adjudicator: Hourly fees: Kes. 10,000 and reimbursables
B. Time Contr	ol
GCC 26.1	The Contractor shall submit for approval a Program for the Works within fourteen (14) days from the date of the Letter of Acceptance.
GCC 26.3	The period between Program updates is Seven (7) days.
	The amount to be withheld for late submission of an updated Program is <i>Kes. 5,000.00</i> .
C. Quality Con	ntrol
GCC 34.1	The Defects Liability Period is: 180 days.
D. Cost Contro	ol
GCC 38.9	N/A
GCC 44.1	The currency of the Procuring Entity's Country is: Kenya Shillings
GCC 45.1	The Contract <i>is not</i> subject to price adjustment in accordance with GCC Clause 45, and the following information regarding coefficients <i>does not</i> apply.
GCC 46.1	The proportion of payments retained is: 10%
GCC 47.1	The liquidated damages for the whole of the Works are 0.1% per day. The maximum amount of liquidated damages for the whole of the Works is 10% of the final Contract Price.
GCC 48.1	N/A
GCC 49.1	The Advance Payments shall be: N/A
GCC 50.1	 The Performance Security amount is 10% of the contract sum in Kenya Shillings (a) Performance Security – Bank Guarantee: in the amount(s) of 2% of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount. (b) Performance Security – Performance Bond: in the amount(s) of 2% percent of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount.

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
E. Finishing the	Contract
GCC 56.1	The date by which operating and maintenance manuals are required is 16 weeks after site handing over
	The date by which "as built" drawings are required is 4 weeks after practical completion
GCC 56.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 58.1 is <i>Kes.</i> 50,000.00
GCC 57.2 (g)	The maximum number of days is: 90 days
GCC 58.1	The percentage to apply to the value of the work not completed, representing the Procuring Entity's additional cost for completing the Works, is 10%

FORM No 1: NOTIFICATION OF INTENTION TO AWARD

This Notification of Intention to Award shall be sent to each Tenderer that submitted a Tender. Send this Notification to
the Tenderer's Authorized Representative named in the Tender Information Form on the format below.

FORMAT

|--|

- i) Name: [insert Authorized Representative's name]
- ii) Address: [insert Authorized Representative's Address]
- iii) Telephone: [insert Authorized Representative's telephone/fax numbers]
- iv) Email Address: [insert Authorized Representative's email address]

[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]

2. <u>Bate of transfinission</u> . [citatit on titate (focal time)	2.	Date of transmission:	[<i>email</i>] on	[date] (local time)
--	----	-----------------------	---------------------	---------------------

This Notification is sent by (<i>Name and designation</i>) _	
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3. Notification of Intention to Award

- i) Procuring Entity: [insert the name of the Procuring Entity]
- ii) Project: [insert name of project]
- *iii)* Contract title: [insert the name of the contract]
- iv) Country: [insert country where ITT is issued]
- v) ITT No: [insert ITT reference number from Procurement Plan]

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period, you may:

4. Request a debriefing in relation to the evaluation of your tender

Submit a Procurement-related Complaint in relation to the decision to award the contract.

- a) The successful tenderer
 - i) Name of successful Tender_____
 - ii) Address of the successful Tender _____

b) Other Tenderers

Names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out. For Tenders not evaluated, give one main reason the Tender was unsuccessful.

SNo	Name of Tender	Tender Price as read out	Tender's evaluated price (Note a)	One Reason Why not Evaluated
1				
2				
3				
4				
5				

(Note a) State NE if not evaluated

5. How to request a debriefing

- a) DEADLINE: The deadline to request a debriefing expires at midnight on [insert date](local time).
- b) You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (5) Business Days of receipt of this Notification of Intention to Award.
- c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:
 - i) Attention: [insert fullname of person, if applicable]
 - ii) Title/position: [insert title/position]
 - ii) Agency: [insertname of Procuring Entity]
 - iii) Email address: [insert emailaddress]
- d) If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (3) Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.
- e) The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.
- f) If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Days from the date of publication of the Contract Award Notice.

6. How to make a complaint

- a) Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date](local time).
- b) Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:
 - i) Attention: [insert fullname of person, if applicable]
 - ii) Title/position: [insert title/position]
 - iii) Agency: [insertname of Procuring Entity]
 - iv) Email address: [insert emailaddress]
- c) At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.
- d) Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website info@ppra.go.ke or complaints@ppra.go.ke.
 - You should read these documents before preparing and submitting your complaint.
- e) There are four essential requirements:
 - i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.

- ii) The complaint can only challenge the decision to award the contract.
- iii) Youmust submit the complaint within the period stated above.
- iv) You must include, in your complaint, all of the information required to support your complaint.

7. <u>Standstill Period</u>

- i) DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5 (d) above.

If you have any	questions re	garding this l	Notification p	olease do n	ot hesitate to	contact us.	On behalf of the
Procuring Entit	ty:						

Signature:	Name:
Title/position:	Telephone:Email:

FORM NO. 2 - REQUEST FOR REVIEW

Board Secretary

FORM FOR REVIEW(r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NOOF20
BETWEEN
APPLICANT
AND
RESPONDENT (Procuring Entity)
Request for review of the decision of the
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical address
1.
2.
By this memorandum, the Applicant requests the Board for an order/orders that:
1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20
SIGNED

FORM NO 3: LETTER OF AWARD

[letterhead paperofthe	Procuring E	Intity] [date]
------------------------	-------------	----------------

To: [name and address of the Contractor]

You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section VIII, Contract Forms, of the Tender Document.

Authorized Signature:
Name and Title of Signatory:
Name of Procuring Entity
Attachment: Contract Agreement

FORM NO 4: CONTRACT AGREEMENT

THIS	AGREEMENT made theday of, 20, between of	ı
Entity "the C), of the one part, andof(hereinafter ntractor"), of the other part:	•
WHEI execut Works	EAS the Procuring Entity desires that the Works known as should by the Contractor, and has accepted a Tender by the Contractor for the execution and completion of the and the remedying of any defects therein,	be se
The P	ocuring Entity and the Contractor agree as follows:	
	n this Agreement words and expressions shall have the same meanings as are respectively assigned to them the Contract documents referred to.	in
2.	The following documents shall be deemed to form and be read and construed as part of this Agreement. The Agreement shall prevail over all other Contract documents.	is
) the Letter of Acceptance	
) the Letter of Tender	
) the addenda Nos(if any)	
) the Special Conditions of Contract	
) the General Conditions of Contract;	
	the Specifications	
) the Drawings; and	
) the completed Schedules and any other documents forming part of the contract.	
3.	n consideration of the payments to be made by the Procuring Entity to the Contractor as specified in the Agreement, the Contractor hereby covenants with the Procuring Entity to execute the Works and to remedefects therein in conformity in all respects with the provisions of the Contract.	
	The Procuring Entity hereby covenants to pay the Contractor in consideration of the execution and completion he Works and the remedying of defects therein, the Contract Price or such other sum as may become payab under the provisions of the Contract at the times and in the manner prescribed by the Contract.	
	TNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the Laws of on the day, month and year specified above.	f
Signed	and sealed by(for the Procuring Entity)	
Signed	and sealed by(for the Contractor).	

FORM NO. 5 - PERFORMANCE SECURITY

$[Option\ 1-Unconditional\ Demand\ Bank\ Guarantee]$

[Gu	arantor letterhead]
Ben	reficiary:[insertname and Address of Procuring Entity] Date:
	[Insert date of issue]
Gua	arantor: [Insert name and address of place of issue, unless indicated in the letterhead]
1.	We have been informed that
2.	Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3.	At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of
4.	This guarantee shall expire, no later than the Day of, 2 ² , and any demand for payment under it must be received by us at the office indicated above on or before that date.
5.	The Guarantoragrees to aone-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guaranton before the expiry of the guarantee."
	[Name of Authorized Official, signature(s) and seals/stamps]. Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

 $^{^{1}}$ The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency of the Contract or a freely convertible currency acceptable to the Beneficiary.

 $^{^2}$ Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing andmust be madeprior to the expiration date established in the guarantee.

FORM No. 6 - PERFORMANCE SECURITY

[Option 2- Performance Bond]

[Note: Procuring Entities are advised to use Performance Security – Unconditional Demand Bank Guarantee instead of Performance Bonddue to difficulties involved in calling Bondholder to action]

_	rantor letterhead or SWIFT identifier code] iciary:finsertname and Address of Procuring Entity] Date:_
Den	[Insert date of issue].
PE	FORMANCE BONDNo.:
Gua	antor: [Insert name and address of place of issue, unless indicated in the letterhead]
1.	as Principal (hereinafter called "the Contractor") as Surety (hereinafter called the Surety"), are held and firmly bound unto
	the Surety"), are held and firmly bound unto
	the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contractor is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
2.	WHEREAS the Contractor has entered into a written Agreement with the Procuring Entity dated theday of, 20, forin accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.
3.	NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:
	1) complete the Contract in accordance with its terms and conditions; or
	2) obtain a tender or tenders from qualified tenderers for submission to the Procuring Entity for completing the Contract in accordance with its terms and conditions, and upon determination by the Procuring Entity and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Procuring Entity and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Procuring Entity to Contractor under the Contract, less the amount properly paid by Procuring Entity to Contractor; or
	3) pay the Procuring Entity the amount required by Procuring Entity to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.
4.	The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
5.	Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Procuring Entity named herein or the heirs, executors, administrators, successors, and assigns of the Procuring Entity.
6.	In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this

SIGNED ON	on behalfof By in the capacity of In the
presence of	
SIGNED ON	on behalf of By_in the capacity of In the
presence of	

FORM NO. 7 - ADVANCE PAYMENT SECURITY

[Demand Bank Guarantee]

[Gu	uarantor letterhead]
Ben Dat	[Insertname and Address of Procuring Entity] [Insert date of issue]
AD	VANCE PAYMENTGUARANTEE No.: [Insert guarantee reference number] Guarantor:
	[Insertname andaddressofplace of issue, unless indicated in the letterhead]
1.	We have beeninformed that (hereinafter called "the Contractor") has entered into Contract No dated with the Beneficiary, for the execution of (hereinafter called "the Contract").
2.	Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum(in words) is to be made against an advance payment guarantee.
3.	At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sun or sums not exceeding in total an amount of
4.	A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor or its account numberat
5.	The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the day of, 2, whichever is earlier. Consequently, stemand for payment under this guarantee must be received by us at this office on or before that date.
6.	The Guarantoragrees to a one-time extension of this guarantee for a period not to exceed [six months] [oneyear], in response to the Beneficiary's written request for such extension, such request to be presented to the Guaranto before the expiry of the guarantee.
	[Name of Authorized Official, signature(s) and seals/stamps]
	Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance payment as specified

in the Contract.

²Insert the expected expiration date of the Time for Completion. The Procuring Entity should note that in the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

FORM NO. 8 - RETENTION MONEY SECURITY

[Demand Bank Guarantee] [Guarantor letterhead] [Insertname and Address of Procuring Entity] Beneficiary: [Insert date of issue] Date: Advance payment guarantee no. [Insert guarantee reference number] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead] We have beeninformed that ______[insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Contractor") has entered into Contract No. 1. ______[insert reference number of the contract] dated_____ with the Beneficiary, for the execution of ______ [insert name of contract and brief description of Works] (hereinafter called "the Contract"). 2. Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, and payment of /insert the second half of the Retention Money] is to be made against a Retention Money guarantee. 3. At the request of the Contractor, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] ([insert amount in words ______]) upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or show grounds for your demand or the sum specified therein. 4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the second half of the Retention Money as referred to above has been credited to the Contractor on its account number____at_____[insert name and address of Applicant's bank]. and any demand for payment under it must be received by usat the office indicated above on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

[Name of Authorized Official, signature(s) and seals/stamps]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

The Guarantor shall insert an amount representing the amount of the second half of the Retention Money.

Insert a date that is twenty-eight days after the expiry of retention period after theactual completion date of the contract. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be writing and must be made prior to the expiration date established in the guarantee.

RM NO. 9 BENEFICIAL OWNERSHIP DISCLOSURE FORM

INSTRUCTIONS TO TENDERERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

nder Reference No.:	[insert identification no] Name of the
nder Title/Description:	[insert name of the assignment] to:[insert
nplete name of Procuring Entity]	
response to the requirement in your notification of award dated ormation on beneficial ownership: applicable]	d[insert date of notification of award] to furnish additional[select one option as applicable and delete the options that are

We here by provide the following beneficial ownership information.

Details of beneficial ownership

	Details of all Benefici	al Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes/No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
	Full Name National identity		Directly %	Directly% of voting	appoint a majority of	1. Exercises significant
1.	card number or Passport number		of shares	rights	the board of the directors or an equivalent governing	influence or control over the Company body of
	Personal Identification Number (where applicable)		Indirectly % of shares	Indirectly % of voting rights	body of the Tenderer: YesNo 2. Is this right held directly or indirectly?:	the Company (tenderer) YesNo
	Nationality					2. Is this influence
	Date of birth [dd/mm/yyyy]				Direct	or control exercised directly or indirectly?
	Postal address					,
	Residential address				Indirect	Direct
	Telephone number					Indirect
	Email address					
	Occupation or profession					
2.	Full Name		Directly	Directly	1. Having the right to appoint a majority of	1. Exercises significant
	National identity card number or Passport number		of shares	% of voting rights	the board of the directors or an equivalent governing	influence or control over the Company body of

	Details of all Beneficial Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes/No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
	Personal Identification Number (where applicable)	Indirectly % of shares	Indirectly% of voting rights	body of the Tenderer: YesNo 2. Is this right held directly or indirectly?:	the Company (tenderer) YesNo 2. Is this influence
	Nationality(ies) Date of birth [dd/mm/yyyy]			Direct	or control exercised directly or indirectly?
	Postal address Residential address Telephone number			Indirect	Direct
	Email address	_			
	Occupation or profession				
3.					
e.t .c					

- I) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.
- II) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:
 - (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
 - (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
 - (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
 - (d) exercises significant influence or control, directly or indirectly, over the company.
- V) What is stated to herein above is true to the best of my knowledge, information and belief.

Name of the Tenderer:	*[insert	complete name	of the	Tenderer]

Designation of the person signing the Tender:[i	nsert complete title of the person signing the Tender
Signature of the person named above:[insert sign	nature of person whose name and capacity are shown above
Date this[insert date of signing] day of	[Insert month], [insert year]

Bidder Official Stamp

MEASURED WORKS

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	PRICING ITEMS OF PRELIMINARIES	
	THE FOLLOWING IN PARTICULAR PRELIMINARIES	
	PARTICULAR PRELIMINARIES ITEMS	
	Please note that failure to price any item of general particular preliminaries will be construed to mean that the tenderer wishes to provide for that item free of charge.	
В	VALUE ADDED TAX & WITHHOLDING TAX	
	The contractor shall allow for addition of 16% Value Added Tax (V.A.T.) within the rates of these Bills of Quantities. Any omission in respect thereof shall be treated and corrected as an arithmetic error as per clause 5 of the instructions to Tenderers. The Contractor shall also allow for 3% Withholding Tax which should be included within the pricing rates	
	Please note that from every Interim and Final Payment 3% Withholding Tax shall be deducted and paid directly to the K.R.A.	
с	FIRM PRICE CONTRACT	
	This is a firm price contract and the Contractor must allow in his tender rates for any increase in the cost of labour and/ or materials during the currency of the contract.	
D	SCOPE OF THE CONTRACT	
	The works to be carried out under this contract comprises PROPOSED 1NO. V.V.I.P PAVILLION AT MERU NATIONAL POLYTECHNIC	
E	DESCRIPTION OF THE WORKS	
	Setting out, Work to Substructures, Work to (i) Ground Floors, (ii) First Podium Floors and Roof	
F	FLOOR AREA	
	The approximate total gross floor area is 240 square metres. The total gross floor area is given without any warranty but for guidance only.	
G	<u>MEASUREMENTS</u>	
	In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract document shall immediately be referred to the Project Manager.	
	Total Carried To Collection	
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ITEM	DESCRIPTION	AMOUNT (KSHS)
A	LOCATION OF SITE	
	The site for works is located at The Meru National Polytechnic	
	The tenderer shall be deemed to have visited the site and familiarized himself with all site conditions prior to submission of tenders.	
	No claims arising from the tenderers failure to do so will be entertained.	
В	EXISTING BUILDING SERVICES	
	Special precautions shall be required throughout the contract period to avoid damage to the existing cables, drains and other services. The Contractor shall allow for making good any damage arising from his actions during execution of this contract at his own expense.	
С	GENERAL SPECIFICATIONS	
	The Contractor is referred to General Specifications for Building Works - 1976 Edition Pages B1 - B2 and must allow for all costs in complying with these clauses.	
D	CONTRACT COMPLETION PERIOD	
	The contract completion period in accordance with condition 31 of the conditions of contract must be strictly adhered to.	
	The PROJECT MANAGER shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary, the PROJECT MANAGER shall inform the Contractor in writing that his actual performance on site is not satisfactory.	
	In all such cases, the Contractor shall accelerate his rate of performance, production and progress by all means such as additional labour, plant, e.t.c., and working overtime all at his cost.	
E	WORKING CONDITIONS	
	The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed.	
F	SIGN BOARD	
	Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	LABOUR CAMPS	
	The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.	
В	MATERIALS FROM DEMOLITIONS	
	Any materials arising from demolitions and not re-used shall become the property of the government. The Contractor shall allow in his rates for the cost of assembling and keeping them at the Ministry of Works, Meru County.	
С	PRICING RATES	
	The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing all to comply with the said Conditions of Contract.	
D	PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO THE CONTRACT AGREEMENT	
	The following are the 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	
	Date for Possession - To be agreed with the Project Manager	
	Date for Completion To be agreed with the Project Manager	
	Liquidated and Ascertained At the rate of Kshs 20,000.00 per week or part thereof	
	Prime cost sums for which the The Contractor desires to tender	
	Period of Interim Certificate - Monthly	
	Period of Honouring Certificates - 30 days	
	Percentage of Certified Value Retained -10%	
	Limit of Retention Fund - 5%	
	Bonds Shall be from Approved Banks and Insurance Companies	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
	COLLECTION	
	Brought Forward From Page PRE/1	
	Brought Forward From Page PRE/2	
	Brought Forward From Page PRE/3	
	TOTAL FOR PARTICULAR PRELIMINARIES ~ CARRIED TO GRAND SUMMARY	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES	
	THE FOLLOWING IN GENERAL PRELIMINARIES	
	Prices will be inserted against items of Preliminaries in the Contractor's priced Bills	
	of Quantities and Specification.	
	The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
В	ABBREVIATIONS	
	Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-	
	C.M. Shall mean cubic metre	
	S.M. Shall mean square metre	
	L.M. Shall mean linear metre	
	mm Shall mean millimetre	
	KG. Shall mean Kilogramme	
	NO. Shall mean Number	
	PRS. Shall mean Pairs	
	B.S. Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.	
	Ditto Shall mean the whole of the preceding description except as qualified in the description in which it occurs.	
	m.s. Shall mean measured separately.	
	a.b.d Shall mean as before described.	
	P.M. Shall mean Project Manager	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT	
	Attendance ; Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-	
	Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.	
	Fix Only:- Fix Only shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.	
В	<u>EMPLOYER</u>	
	The "Employer" is: The Board of Management (B.O.M), Karumo Technical Training Institute	
	The term "Employer" and "Government" wherever used in the contract document shall be synonymous	
С	PROJECT MANAGER	
	The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government.	
D	<u>ARCHITECT</u>	
	The term "Architect" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. P.O. Box 25-60200, MERU.	
E	QUANTITY SURVEYOR	
	The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. P.O. Box 25-60200, MERU.	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	ELECTRICAL ENGINEER	
	The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. P.O. Box 25-60200, MERU.	
В	MECHANICAL ENGINEER	
	The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. P.O. Box 25-60200, MERU.	
С	STRUCTURAL ENGINEER	
	The term "Structural Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. P.O. Box 25-60200, MERU.	
D	FORM OF CONTRACT	
	The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works(2006 Edition) included herein	
	The Conditions of Contract are also included herein	
	Conditions of Contract; These are numbered from 1 to 38 as set out in pages 18 to 38 of these tender documents	
	Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities	
E	BOND.	
	The Contractor shall find and submit on the Form of Tender and approved bank and who will be willing to be bound the Government in and amount equal to five per cent (5%) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein. (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Government, the Contractor shall furnish within seven days another Surety to the approval of the Government.	
F	PLANT, TOOLS AND VEHICLES	
	Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used afterwards in the permanent work.	
	Total Carried To Collection	
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ITEM	DESCRIPTION	AMOUNT (KSHS)
A	TRANSPORT	
	Allow for transport of workmen, Ministry of works supervision personnel, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.	
В	MATERIALS AND WORKMANSHIP.	
	All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.	
С	SIGN FOR MATERIALS SUPPLIED.	
	The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the PROJECT MANAGER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the PROJECT MANAGER	
D	STORAGE OF MATERIALS	
	The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.	
E	SAMPLES	
	The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Roads, Housing and Public Works.	
	The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.	
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	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	GOVERNMENT ACTS REGARDING WORKPEOPLE ETC.	
	Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople.	
	The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the 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.	
В	SECURITY OF WORKS ETC.	
	The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.	
С	PUBLIC AND PRIVATE ROADS.	
	Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER	
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 PROJECT MANAGER	
С	VISIT SITE AND EXAMINE DRAWINGS.	
	The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	ACCESS TO SITE AND TEMPORARY ROADS	
	Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads (approximately 70 metres long) for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER	
В	AREA TO BE OCCUPIED BY THE CONTRACTOR	
	The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER	
С	OFFICE ETC. FOR THE PROJECT MANAGER	
	The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the type noted in the Particular Preliminaries, complete with Furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.	
D	WATER AND ELECTRICITY SUPPLY FOR THE WORKS	
	The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER. The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Subcontractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.	
	Total Carried To Collection	
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ITEM	DESCRIPTION	AMOUNT (KSHS)
A	SANITATION OF THE WORKS	
	The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER	
В	SUPERVISION AND WORKING HOURS	
	The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.	
С	PROVISIONAL SUMS	
	The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Such sums are net and no addition shall be made to them for profit.	
D	PRIME COST (OR P.C.) SUMS.	
	The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods as stated in Condition No. 20 of the Conditions of Contract are described herein as Nominated Sub-Contractors.	
	Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.	
E	PROGRESS CHART.	
	The Contractor shall provide within two weeks of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
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A ADJUSTMENT OF P.C. SUMS.	
In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid.	
Items of "attendance" (as previously described) following P.C. Sums shall be adjusted pro-rata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the Contractor's priced Bill shows a percentage in the rate column in respect of them.	
Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be as if the work were executed by a Nominated Sub-Contractor.	
B ADJUSTMENT OF PROVISIONAL SUMS.	
In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued as described for Variations in Conditions No. 13of the Conditions of Contract, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
C NOMINATED SUB-CONTRACTORS	
When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts as described in Condition No. 20 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".	
D <u>DIRECT CONTRACTS</u>	
Notwithstanding the foregoing conditions, the Government reserves the right to place a Direct Contract for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	ATTENDANCE UPON OTHER TRADESMEN, ETC.	
	The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.	
В	INSURANCE	
	The Contractor shall insure as required in Conditions Nos. 22 and 23 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.	
С	PROVISIONAL WORK	
	All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.	
D	ALTERATIONS TO BILLS, PRICING, ETC.	
	Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Sums to cover trades or groups of work must be broken down to show the price of Lump of each item before they will be accepted.	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	BLASTING OPERATIONS	
	Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.	
В	MATERIALS ARISING FROM EXCAVATIONS	
	Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.	
С	PROTECTION OF THE WORKS.	
	Provide protection of the whole of the works contained in the Bills of Quantities, including casing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
D	REMOVAL OF RUBBISH ETC.	
	Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.	
E	WORKS TO BE DELIVERED UP CLEAN	
	Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER	
F	FIRM PRICE CONTRACT	
	Unless otherwise specifically stated in the Particular Preliminaries this is a firm price contract and the Contractor must allow in his tender rates for any increase in the cost of labour and/or materials during the currency of the contract.	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
A	GENERAL SPECIFICATION.	
	For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.	
В	TRAINING LEVY	
	The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than Kshs. 50,000.00 in value.	
С	MATERIALS ON SITE	
	All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER.	
	This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.	
D	HOARDING	
	The Contractor shall enclose the site or part of the works under construction with a hoarding 2400 mm high consisting of iron sheets on 100×50 mm timber posts firmly secured at 1800 mm centres with two 75×50 mm timber rails. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.	
E	CONTRACTOR'S SUPERINTENDENCE/SITE AGENT	
	The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
F	COPYRIGHT	
	The copyright of these documents is vested in the Chief Quantity Surveyor, Ministry of Public Works. No part of this document may be reproduced in any form or by any means without their prior permission.	
	Total Couried To Collection	
	Total Carried To Collection	

ITEM	DESCRIPTION	AMOUNT (KSHS)
	COLLECTION	
	Brought Forward From Page PRE/5	
	Brought Forward From Page PRE/6	
	Brought Forward From Page PRE/7	
	Brought Forward From Page PRE/8	
	Brought Forward From Page PRE/9	
	Brought Forward From Page PRE/10	
	Brought Forward From Page PRE/11	
	Brought Forward From Page PRE/12	
	Brought Forward From Page PRE/13	
	Brought Forward From Page PRE/14	
	Brought Forward From Page PRE/15	
	TOTAL FOR GENERAL PRELIMINARIES ~ CARRIED TO GRAND SUMMARY	

ITEM	DESCRIPTION	AMOUNT (KSHS)
	PRICING ITEMS OF PRELIMINARIES	
	THE FOLLOWING IN SPECIAL PRELIMINARIES	
	SPECIAL PRELIMINARIES ITEMS	-
	Please note that failure to price any item of general particular preliminaries will be construed to mean that the tenderer wishes to provide for that item free of charge.	-
A	PROJECT DOCUMENTATION	
	Allow a Sum of Kenya Shillings One Hundred Thousand Only (Kshs. 100,000.00) for Documentation Expenses	100,000.00
В	NEEMA_	
	Allow a Sum of Kenya Shillings; Seventy Thousand (Kshs. 70,000.00) for Environmental Impact Assessment Report	70,000.00
С	CONSTRUCTION LEVY	
	The Contractor's attention is drawn to Legal Notice No. 74 of 6th June, 2014 which requires payment to the national Construction Authority by the Owner of a Construction Levy @ the Rate of 0.5% of the Contract Value of any Construction Project above 5Million Kenya Shillings.	_
	Total Carried To Collection	170,000.00

COLLECTION	
Brought Forward From Page PRE/17	170,000.00
TOTAL FOR SPECIAL PRELIMINARIES ~ CARRIED TO GRAND SUMMARY	170,000.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUBSTRUCTURES TO PAVILLION (ALL PROVISIONAL) Note;- All work measured under this Element is upto and including the floor slab; but excluding the finishes thereon				
	Site Clearance				
A	Clear the Site of all grass, bushes, scrubs undergrowth and small trees n.e. 600 mm girth including grubbing up their roots, and burn and/or cart away the arisings.	391	SM		
	Excavations and Earthworks: Oversite				
В	Excavate oversite to remove vegetable top soil average depth; 200mm and deposit excavated material in permanent spoil heaps or spread as directed on site or cart away n.e. 100m away and later spread and level on site; where directed				
		391	SM		
	Excavations and Earthworks: for strip footings and/or column bases				
С	Excavate pit; in normal soil; for column bases not exceeding 1.50 metres deep starting from stripped level and cart away	50	СМ		
D	Excavate in normal soil; for strip foundation trenches not exceeding 1.50 metres deep starting from stripped level and cart away	124	СМ		
E	Extra over normal excavations for excavating in rock; irrespective of class	26	СМ		
	Planking and Strutting				
F	Allow for keeping excavations free from mud and all water including spring and running water by pumping, pailing or other approved means	1	ITEM		
G	Allow for planking and strutting to sides of excavations	1	ITEM		
	Total Carried To Collection		•	•	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS
	<u>Disposal</u>				
Α	Load surplus excavated material and cart away	82	CM		
В	Return fill and ram selected imported material around foundations	92	СМ		
	Filling and Disposal				
	Hardcore Filling				
С	300mm Thick Broken stone hardcore filling; including levelling and consolidating in 150mm thick layers	314	SM		
D	50mm Thick Quarry dust blinding to surfaces of hardcore; rolled smooth; to receive polythene sheeting (m.s)	314	SM		
	Insecticide Treatment				
E	"TERMIDOR" or other equal and approved chemical insecticide; prepared and applied; according to the Manufacturer's printed instructions	314	SM		
	Damp Proof Membrane				
F	500Gauge polythene sheet or other equal and approved damp proof membrane laid under surface bed with 300mm side and end laps	314	SM		
	In-situ Concrete Work				
	Mass Concrete (1:3:6/38-38mm aggregate) in;				
G	50mm Thick blinding under strip Foundations	83	SM		
Н	50mm Thick blinding under column bases	33	SM		
	Vibrated Reinforced Concrete (1:2:4) in;				
J	Column bases	12	CM		
K	Strip Foundations	17	CM		
L	Foundation columns	3	CM		
М	150mm Thick Surface bed	314	SM		
	Total Carried To Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS
	R-Bar Reinforcement				
	MT Reinforcement bars to BS 4461 as described including tying/binding wires				
A	D-25	77	KG		
В	D-20	320	KG		
С	D-16	646	KG		
D	D-12	390	KG		
E	D-10	329	KG		
F	D-8	134	KG		
	Mesh Reinforcement				
	Fabric to B.S. 4483 and setting in concrete with 300mm side and end laps (measured nett - allow for laps)				
G	Fabric Mesh Ref:- A142 weighing 2.22Kg per square metre in floor bed	314	SM		
	<u>Formwork</u>				
	Sawn Formwork to;				
Н	Vertical sides of column bases	32	SM		
J	Vertical sides of strip Foundations	55	SM		
K	Vertical sides of foundation columns	30	SM		
L	Edges of floorslab; 75 - 150mm high	97	LM		
	<u>Sub-Wall</u>				
	Walling in rough chiselled natural stone walling; jointed and bedded in gauged mortar (1:3) and reinforced with and including 20swg x 25mm wide hoopiron; in every alternate course				
K	200mm Thick wall in foundations	239	SM		
	Total Carried To Collection	<u> </u>	_1	1	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Plinth area finishes				
A	12mm thick cement and sand (1:3) wood floated render to plinth area	29	SM		
В	Prepare and apply three coats black bituminous paint to rendered area	29	SM		
	Total Carried To Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS
	SUBSTRUCTURES TO RAMPS (ALL PROVISIONAL)				
	Excavations				
A	Excavate in site soils to remove top vegetable soil average 200mm deep and cart away	10	CM		
В	Excavate for foundation trenches not exceeding 1.50 metres deep starting from reduced level and stock pile on site as directed	59	СМ		
_	Extra ever normal everyations for everyating in really irrespective	39	CM		
С	<u>Extra over</u> normal excavations for excavating in rock; irrespective of class	9	CM		
	Planking and Strutting				
D	Allow for keeping excavations free from mud and all water including spring and running water by pumping, pailing or other approved means	4	ITEM		
_		1	ITEM		
E	Allow for planking and strutting to sides of excavations	1	IIEM		
	<u>Disposal</u>				
F	Return fill and ram selected imported material around foundations	27	СМ		
G	Load wheel and deposit surplus excavated material where directed by the Architect on site; not exceeding 50metres away		CM.		
		32	CM		
	Concrete Work				
	Mass Concrete (1:3:6) in;				
Н	50mm Thick blinding under Strip Foundations	49	SM		
	Vibrated Reinforced Concrete (1:2:4) in;				
J	Strip Foundations	10	CM		
	Mesh Reinforcement				
	Fabric to B.S. 44873 and setting in concrete with 300mm side and end laps (measured nett - allow for laps)				
K	Fabric Mesh Ref:- A142weighing 2.22Kg per square metre in ramps and landings	48	SM		
	Total Carried To Collection		<u> </u>		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Bar/rod Reinforcement				
	High yield square twisted bars to B.S. 4461 in structural concrete work				
A	10mm Diameter	300	KG		
	<u>Formwork</u>				
	Sawn Formwork to;				
В	Sides of Strip Foundations	33	SM		
	<u>Sub-Wall</u>				
	Hand dressed natural stone bedded in cement and sand(1:3) mortar with minimum crushing strength of 7N/mm² and reinforced with hoop iron in every alternate course				
С	200mm Thick wall in foundations	115	SM		
	Hardcore Filling				
D	300mm Thick hardcore filling; of approved inert material; well watered and compacted in layers of 150mm thick	14	СМ		
E	50mm Thick Quarry dust/Murram blinding to surfaces of hardcore	48	SM		
	Anti-Termite Treatment				
F	"GLADIATOR" anti-termite chemical treatment; applied by an approved pest control specialist; applied strictly in accordance with the Manufacturer's instructions; 10 Year Guarantee				
	,	48	SM		
	Damp Proof Membrane				
G	500Gauge polythene sheet or other equal and approved damp proof membrane laid under surface bed with 300mm side and end	40	611		
	laps	48	SM		
	Total Carried To Collection	<u> </u>		<u> </u>	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Sundries Plinth area finishes				
A	15mm thick cement and sand (1:3) wood floated render to plinth area	14	SM		
В	Prepare and apply three coats black bituminous paint to rendered area	14	SM		
	Total Carried To Collection				

COLLECTION	
Brought Forward From Page VIP/1	
Brought Forward From Page VIP/2	
Brought Forward From Page VIP/3	
Brought Forward From Page VIP/4	
Brought Forward From Page VIP/5	
Brought Forward From Page VIP/6	
Brought Forward From Page VIP/7	
TOTALS FOR SUBSTRUCTURES - CARRIED TO MAIN SUMMARY	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	REINFORCED CONCRETE FRAME				
	Sawn formwork as described to:				
A	Columns; vertical sides	25	SM		
В	Sides and soffites; beams and/or lintols	138	SM		
С	Sloping soffites of access staircases	24	SM		
D	Soffites of suspended slab	312	SM		
E	Risers and edges of access staircases; 75 -150mm high	70	LM		
F	Edges of suspended slab; 75 -150mm high	74	LM		
G	Sloping open strings of access staircases; cut to profile of steps	27	LM		
н	Edges of ramps; 75 - 150mm high	85	LM		
	Vibrated reinforced insitu concrete Class 20/20 (1:2:4/20 - 20mm aggregate) as described in:-				
J	Columns	3	CM		
K	Slab beams, beams and/or lintols	10	CM		
L	Access staircases and waist	9	CM		
M	150mm Thick 1st suspended slab	312	SM		
N	150mm Thick Ramps	77	SM		
	Total Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	R-Bar Reinforcement MT Reinforcement bars to BS 4461 as described including tying/binding wires				
A	D-25	72	KG		
В	D-20	93	KG		
С	D-16	782	KG		
D	D-12	1,154	KG		
Е	D-10	4,099	KG		
F	D-8	687	KG		
G	D-10; But in ramps	1,012	KG		
	Total Carried to collection				

COLLECTION	
Brought Forward From Page VIP/8	
Brought Forward From Page VIP/9	
TOTAL FOR REINFORCED CONCRETE FRAME	
- CARRIED TO SUMMARY	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	WALLING				
	External Walling				
	Machine dressed natural stone walling; bedded in cement and sand (1:3) mortar; with minimum crushing strength of 7N/mm ² and reinforced with hoopiron gauge 500 in every alternate				
	<u>course</u>				
A	200mm Thick walls	85	SM		
В	Extra over walling for key pointing externally; patterns to Architect's approval	85	SM		
	Internal walling				
	Machine dressed natural stone walling; bedded in cement and sand (1:3) mortar; with minimum crushing strength of 7N/mm² and reinforced with hoopiron gauge 500 in every alternate course				
С	200mm Thick walls	18	SM		
	Horizontal dampproof course; on e layer of 3-ply bituminous felt or other equal and approved (measured nett - allow for laps)				
D	200mm Wide; levelled and bedded in cement and sand (1:3) mortar under walls	71	LM		
	TOTAL FOR WALLING -CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	FLOOR FINISHES				
	Floor Finishes				
	Insitu cement and sand (1:4) screed				
A	20mm Thick finished with a wood float to receive terrazzo paving(m.s.)	48	SM		
	Approved Polished Terrazzo paving				
В	20mm Thick in floors	48	SM		
С	$20 \times 150 \text{mm}$ High skirting; rounded at the top edge and coved at junction with floor finish	36	LM		
D	Approved plastic dividing strip	62	LM		
	TOTAL FOR FLOOR FINISHES - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
					-
	EXTERNAL FINISHES				
	Cement and sand (1:4) backing				
A	15mm Thick to receive wall master (Walls, Columns and Beams)				
	The terret wat master (water, cotamins and beams)	81	SM		
	External Wallmaster Finish				
	External Wallingster Fillish				
В	Byramic fine micro wallmaster; as described to external concrete surfaces (Walls, Columns and Beams)	81	SM		
	surfaces (watts, Cotumns and Beams)	01	SM		
	TOTAL FOR EXTERNAL FINISHES - CARRIED TO SUMMARY		1	<u> </u>	

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
9	STAIRCASES FINISHES				
9	Stairs Finishes				
	Screed; Cement and sand (1:4) screed backing; wood floated; to receive ceramic tiles (m.s)				
A 3	32mm Thick; to 300mm wide treads	70	LM		
В 3	32mm Thick; to 150mm high risers	70	LM		
4	Approved coloured non-slip floor tiles				
c 3	32mm Thick; to 300mm wide treads	70	LM		
D 3	32mm Thick; to 150mm high risers	70	LM		
9	Plaster; 9mm thick first coat of cement, lime Putty and sand (1:2:9); 4mm thick second coat of lime Putty and sand (1:1:6); steel trowelled; to:-				
E 5	Sloping soffits of staircases and strings	33	SM		
	Prepare surfaces; apply three coats approved plastic emulsion paint or other equal and approved to:-				
F S	Sloping soffits of staircases and strings	33	SM		
1	TOTAL FOR STAIRCASES FINISHES - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	RAMPS FINISHES				
	Ramps' Finishes				
	Screed; Cement and sand (1:4) screed backing; wood floated; to				
	receive terrazzo paving (m.s)				
Α	32mm Thick; to ramps	77	SM		
	Approved Polished Terrazzo paving				
В	20mm Thick; on ramps	77	SM		
D	Approved plastic dividing strip	27	LM		
	TOTAL FOR RAMPS' FINISHES - CARRIED TO SUMMARY				
	TOTAL FOR NAMES THUSTES - CARRIED TO SUMMART				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	THE FOLLOWING IN BALUSTRADING TO STAIRS AND RAMPS 1000mm High Balustrades to stairs and landing; structural steel (as insteel Ltd. or other equal and approved) hot rolled steel sections (SHS) with welded and bolted joints m/s; paintwork (included)				
A	1000mm High mild steel balustrade consisting of 50 x 50 x 3mm Rectangular hollow section handrail, bottom rail and main balusters at 1000mm centres built into mortice in concrete; 25 x 25 x 2mm intermediate balusters at 125mm centres; all welded together and workshop primed and painted with three coats gloss paint (m.s)	37	SM		
	TOTAL FOR BALUSTRADING TO STAIRS AND RAMPS - CARRIED TO S	SUMMARY			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUMMARY - WORK TO GROUND FLOOR				
2.	R.C. SUPERSTRUCTURE (FRAME)				
3.	WALLING				
6.	FLOOR FINISHES				
7.	EXTERNAL FINISHES				
8.	STAIRCASE FINISHES				
8.	RAMPS' FINISHES				
9.	BALUSTRADING TO STAIRS AND RAMPS				
	TOTAL FOR WORK TO GROUND FLOOR - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
		-			, ,
	PROVISIONAL SUMS				
A	Allow a Provisional Sum of Kenya Shillings; Fifty Thousand Only (Kshs. 50,000.00) for Project Management Expenses		SUM	50,000	50,000.00
В	Allow a Provisional Sum of Kenya Shillings; One Hundred and Fifty Thousand Only (Kshs. 150,000.00) for Contingencies		SUM	150,000	150,000.00
					200 200 2
	TOTAL FOR PROVISIONAL SUMS - CARRIED TO SUMMARY				200,000.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUMMARY - WORK TO GROUND FLOOR				
Α.	BUILDER'S WORKS				
В.	PROVISIONAL SUMS				200,000.0
	TOTAL FOR WORK TO GROUND FLOOR - CARRIED TO MAIN SUM	MARY			

	7.I.P PLATFORM SECTION	OT!	,	5.75	PODIUM FLOOI
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	REINFORCED CONCRETE FRAME				
	Sawn formwork as described to:				
A	Columns; vertical sides	44	SM		
В	Tier columns; vertical sides	18	SM		
С	Sides and soffites; ring beam, beams and/or lintols	82	SM		
D	Sides and soffites; tier beams	4	SM		
E	Sloping soffites of tier steps	85	SM		
F	Risers and edges of tier steps; 75 -150mm high	68	LM		
G	Sloping open strings of tier steps; cut to profile of steps	15	LM		
Н	Sides and soffites; High/roof level beams; to support roof structure	32	SM		
K	Edges; "2nd" Suspended slab (V.V.I.P Platform); 75-150mm high	32	LM		
L	Soffites; suspended "roofslab"	58	SM		
M	Edges; suspended "roofslab"; 75-150mm high	38	LM		
	R-Bar Reinforcement				
	MT Reinforcement bars to BS 4461 as described including tying/binding wires				
	In General; Columns, Beams and Roofslab				
N	D-25	156	KG		
Р	D-20	100	KG		
Q	D-16	53	KG		
R	D-12	368	KG		
S	D-10	762	KG		
т	D-8	402	KG		
	Total Carried to collection				
					· · · · · · · · · · · · · · · · · · ·

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	In; High/roof level beams; to support roof structure				
A	D-16	237	KG		
В	D-12	134	KG		
С	D-8	66	KG		
	In; Tier Columns				
D	D-16	180	KG		
Ε	D-8	47	KG		
	In; Tier Beams				
F	D-16	183	KG		
G	D-12	206	KG		
Н	D-8	126	KG		
	In; Tier Steps and waist				
J	D-12	1,819	KG		
	In; "Second" suspended slab (V.V.I.P Platform)				
K	D-10	723	KG		
	Vibrated reinforced insitu concrete Class 20/20 (1:2:4/20 - 20mm aggregate) as described in:-				
L	Columns	7	СМ		
M	Tier columns	2	СМ		
N	Ring beam, beams and/or lintols	6	СМ		
Р	Tier beams	3	СМ		
Q	Tier steps and waist	34	СМ		
R	"2nd" Suspended slab (V.V.I.P Platform)	55	SM		
S	High/roof level beams; to support roof structure; arranged form a 300mm thick; trapeziod hollow section; @ 5400mm (average) above ground level	2	СМ		
т	150mm Thick suspended "roofslab"	58	SM		
	Total Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
!	COLLECTION				
I	Brought Forward From Page VIP/19				
I	Brought Forward From Page VIP/20				
	TOTAL FOR REINFORCED CONCRETE FRAME - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	WALLING External Walling Machine dressed natural stone walling; bedded in cement and sand (1:3) mortar; with minimum crushing strength of 7N/mm²				
	and reinforced with hoopiron gauge 500 in every alternate				
	<u>course</u>				
A	200mm Thick walls	99	SM		
В	Extra over walling for key pointing externally; patterns to Architect's approval	99	SM		
	Internal walling				
	Machine dressed natural stone walling; bedded in cement and sand (1:3) mortar; with minimum crushing strength of 7N/mm ² and reinforced with hoopiron gauge 500 in every alternate course				
C	200mm Thick walls	35	SM		
	TOTAL FOR WALLING -CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	ROOF CONSTRUCTION COVERING AND RAINWATER GOODS				
	Roof Construction				
	In Structural Steel				
	Paired Mono-pitch Girder truss; spanning clear 20,300mm; height 4,517mm including hoisting and fixing in position 8,450mm (Average) above existing ground level including necessary jointing (In No.4)(Truss T1)				
A	50 x 50 x 3mm Thick SHS; Top booms	172	LM		
В	50 x 50 x 3mm Thick SHS; Bottom booms	172	LM		
С	25 x 25 x 2mm Thick Struts/ties	261	LM		
D	25 x 25 x 2mm Thick Top link ties	50	LM		
E	25 x 25 x 2mm Thick Bottom link ties	50	LM		
F	75 x 50 x 75mm x 3mm Thick Z-Purlins	332	LM		
	(End of 4No. Paired Trusses)				
	Structural timber; sawn cypress; pressure impregnated as described; (Associated with Truss T1)				
G	100×50 mm Wall plate secured with and including 12mm diameter mild steel anchor bolt; 300mm long @ 900mm centres; cast in concrete ring beam	15	LM		
	Total Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
					(2.10)
	Roof Covering				
	Pre-painted galvanized box-profiled LT5 sheet roofing fixed 8,450mm (Average) Above the existing ground level with and				
	including 100mm long galvanized roofing nails on mild steel Z-				
	purlins (m.s) with side and end laps; as per the manufacturer's printed instructions				
	princed instructions				
Α	30Gauge roof covering sloping not exceeding 45° from the				
	horizontal including all necessary fixtures	345	SM		
	Wrot cypress treated with approved preservative				
В	200 x 25mm Fascia and/or barge board fixed to ends of rafters				
	(m.s) and/or purlins (m.s)	75	LM		
	Painting and Decoration				
	Knot prime stop and prepare and apply three coats gloss oil				
	paint to:-				
С	General surfaces of wood; 200 - 300mm girth	75	LM		
	Total Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Rainwater Goods				
	Galvanized iron metal sheet; gauge 24; pre-painted				
A	150 x 150mm box gutter; fixed to fascia with and including steel flat brackets @ 1500mm (maximum) centres; holes for downpipes as necessary; closed ends	16	LM		
В	100 x 100mm Square section rainwater downpipe; holderbats at 1500mm (maximum) centres (4No. Pipes)	25	LM		
С	Extra over ditto; for 800mm swan neck offset	4	NO		
D	Extra over ditto; for shoe	4	NO		
	Touch up; prime, prepare and apply two under coats and one finishing coat gloss oil paint on metal work:				
Е	General surfaces of metal gutters and rain water down pipes	17	SM		
	Total Carried to collection		<u> </u>	l	

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSH
	COLLECTION				
	Brought Forward From Page VIP/23				
	Brought Forward From Page VIP/24				
	Brought Forward From Page VIP/25				
	brought forward from ruge vii / 25				
	TOTAL FOR ROOF CONSTRUCTION, COVERING AND RAINWATER G	OODS			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	<u>WINDOWS</u>				
	PV Vents				
A	Supply and fix pairs of $200 \times 200 \times 25$ mm thick precast concrete vents (PV) set in both sides of walling with cement and sand (1:3) mortar including approved mosquito wire gauze fixed between the concrete vents.	5	PCS.		
	Precast concrete trimmings finished fair on all exposed faces				
В	175 x 50mm Thick window cill; to approved profile; jointed and pointed in cement and sand (1:4) mortar; weathered and throated	6	LM		
	Steel Casement Windows				
	Supply and fix the following purpose made casement windows with standard "Z" section framing including all coupling mullions etc; and complete with bronze handles ,peg stays and other ironmongery; factory primed with red oxide primer including cutting and pinning fixing lugs to concrete or masonry work jambs; bedding in cement and sand (1:3) mortar , pointing all round frames in mastic ,easing ,oiling and adjusting opening lights on completion including integral burglar proofing bars, All to Architect's approval.				
С	Window; size 800 x 1200mm high (W1)	5	NO		
	Glazing				
	5mm Thick obscure sheet glass; including fixing with tropicalized putty to:-				
D	Panes; not exceeding 0.10 square metres	5	SM		
	Prepare and apply one under coat and two finishing coat gloss oil paint on metalwork				
E	General surfaces of mild steel; windows (both sides)	10	SM		
	TOTAL FOR WINDOWS - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS
A	METAL DOORS PV Vents Supply and fix pairs of 200 x 200 x 25mm thick precast concrete vents (PV) set in both sides of walling with cement and sand (1:3) mortar including approved mosquito wire gauze fixed between the				
	concrete vents.	2	PCS.		
	Fabricate, deliver and install the following purpose made steel casement doors (To Architect's Detail) to comply to B.S. 990 obtained from an approved Manufacturer, primed with red oxide primer before delivery to site complete with hinges, handles and catches				
В	Double door; overall size 1000 x 2400mm high(MD1)	2	NO		
	Glazing; metal doors				
С	5mm thick clear sheet glass and glazing with putty in panes not exceeding 0.10 - 0.50 square metres	1	SM		
	Supply and fix the following ironmongery with screws to match (Reference is to "UNION" Catalogue or other equal and approved)				
D	Overhead door closer Union Ref. 8850	2	NO		
E	Rubber door stop fixed to concrete floor or masonry walling with and including 38mm diameter rawl bolt	2	NO		
	Prepare and apply two undercoats and one finishing coat gloss oil paint				
F	General surfaces; Steel casement doors; externally	10	SM		
	TOTAL FOR METAL DOORS - CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	INTERNAL TIMBER DOORS				
	The Following to/in External Doors				
	Frames and Finishings				
	Wrot Cypress				
A	100 x 50mm Frame with two labours; plugged	11	LM		
В	100 x 50mm Transome with four labours	2	LM		
С	50 x 25mm Architrave	11	LM		
D	25mm Quadrant	11	LM		
	Flush doors				
	45mm Thick Solid cored flush door; faced on both sides with 3mm thick internal quality plywood and hardwood lipped on all edges				
E	Door overall size 900 x 2100mm (INT D1)	2	NO		
	Supply and fix the following ironmongery with screws to match (Reference is to "UNION" Catalogue or other equal and approved)				
F	100mm Brass butt hinges	3	PRS		
G	2 - Lever mortice lock complete with lever handle furniture	2	NO		
Н	Rubber door stop fixed to concrete floor or masonry walling with and including 38mm diameter rawl bolt	2	NO		
J	Indicator Bolt	2	NO		
К	Coat and hat hook rubber tipped	2	NO		
L	Pairs of aluminium kicking plate size 900 x 200 mm	2	NO		
М	Male/Female/Disabled sign plate size 150 x 75 mm	2	NO		
	Total Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	The Following in Fanlights				
	Glazing				
A	4mm thick clear sheet glass and glazing with timber beading (m.s); in panes not exceeding 0.10 - 0.50 square metre	1	SM		
	Wrot prime grade cypress				
В	25 x 25mm Glazing beading	5	LM		
	Painting				
	Aluminium or other equal and approved wood primer				
С	Back of wood surface 100 - 200mm girth	11	LM		
	Knot prime stop and prepare and apply two under coats and one finishing coat gloss oil paint on wood work				
D	General surface; timber doors	8	SM		
E	Ditto; surfaces 200 - 300mm girth	4	LM		
F	Ditto; surfaces 100 - 200mm girth	11	LM		
G	Ditto; surfaces not exceeding 100mm girth	23	LM		
	Total Carried to collection				
	COLLECTION				
	Brought Forward From Page VIP/29				
	Brought Forward From Page VIP/30				
	TOTAL FOR INTERNAL TIMBER DOORS - CARRIED TO SUMMARY				

NTERNAL CEILING FINISHES Ceilina Finishes Plaster: 12mm thick cement, lime Putty and sand: steel. trowelled; on masonry or concrete to:- A Soffits of suspended stab 35 SM Prepare surfaces: apply three coats "Crown Solo" vinyl emulsion paint or other equal and approved; on steel trowelled plaster:- B Soffits of suspended stab 35 SM TOTAL FOR CEILING FINISHES - CARRIED TO SUMMARY	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
Cetting Finishes Plaster: 12mm thick cement, lime Putty and sand: steel trowelled; on masonry or concrete to: A Soffits of suspended stab 35 SM Prepare surfaces; apply three coats "Crown Solo" vinyl emulsion paint or other equal and approved; on steel trowelled plaster: B Soffits of suspended stab 35 SM			-			
Plaster; 12mm thick cement, lime Putty and sand; steel trowelled; on masonry or concrete to: A Soffits of suspended slab Prepare surfaces; apply three coats "Crown Solo" vinyl emulsion paint or other equal and approved; on steel trowelled plaster;- B Soffits of suspended slab 35 SM		INTERNAL CEILING FINISHES				
trowelled; on masonry or concrete to:- A Soffits of suspended slab Prepare surfaces; apply three coats "Crown Solo" vinyl emulsion paint or other equal and approved; on steel trowelled plaster:- B Soffits of suspended slab 35 SM		<u>Ceiling Finishes</u>				
Prepare surfaces; apply three coats "Crown Solo" vinyl emulsion paint or other equal and approved; on steel trowelled plaster: B Soffits of suspended slab 35 SM		Plaster; 12mm thick cement, lime Putty and sand; steel trowelled; on masonry or concrete to:-				
paint or other equal and approved; on steel trowelled plaster: B Soffits of suspended slab 35 SM	A	Soffits of suspended slab	35	SM		
TOTAL FOR CEILING FINISHES - CARRIED TO SIJAMARY	В	Soffits of suspended slab	35	SM		
TOTAL FOR CEILING FINISHES - CARRIED TO SUMMARY						
TOTAL FOR CEILING FINISHES - CARRIED TO SUMMARY						
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TOTAL FOR CEILING FINISHES - CARRIED TO SUMMARY						
TO THE TOTAL CONTROL OF THE STATE OF THE STA		TOTAL FOR CEILING FINISHES - CARRIED TO SUMMARY				

NTERNAL WALL FINISHES Wall Finishes. Gaused cement, lime and sand (1:2:9) in two coats plaster steel smooth trovelled to finish A 12mm thick to walls and natural stone surfaces internally 127 SM B Ditto to door reveals (100 -200mm) 20 LM C Ditto to window jambs ditto 40 LM Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tile(m.s); internally 61 SM Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls 61 SM F Ditto; extra for rounded edge 34 LM Prepare and apply 3 coats emulsion paint to: G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM J Ditto to window jambs ditto 40 LM	ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
Gauged cement, lime and sand (1:2:9) in two coats plaster steel smooth trowelled to finish A 12mm thick to walls and natural stone surfaces internally 127 SM B Ditto to door reveals (100 -200mm) 20 LM C Ditto to window jambs ditto 40 LM Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally 61 SM Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls 61 SM F Ditto; extra for rounded edge 34 LM Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM		INTERNAL WALL FINISHES				
smooth trowelled to finish A 12mm thick to walls and natural stone surfaces internally 127 SM B Ditto to door reveals (100 -200mm) 20 LM C Ditto to window jambs ditto 40 LM Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally 61 SM Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls 61 SM F Ditto; extra for rounded edge 34 LM Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM		Wall Finishes				
A 12mm thick to walls and natural stone surfaces internally B Ditto to door reveals (100 -200mm) C Ditto to window jambs ditto Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm)						
B Ditto to door reveals (100 -200mm) C Ditto to window jambs ditto Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls 61 SM F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM		smooth trowelled to finish				
C Ditto to window jambs ditto Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally H Ditto to door reveals (100 -200mm) 40 LM Approved LM 5M 5M LM 20 LM	A	12mm thick to walls and natural stone surfaces internally	127	SM		
Cement and sand (1:4) screed D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally H Ditto to door reveals (100 -200mm) 61 SM 61 SM 62 SM 63 LM 64 SM 65 SM 66 SM 66 SM 67 Ditto; extra for rounded edge 68 Jay LM 69 Plastered surfaces internally 60 LM	В	Ditto to door reveals (100 -200mm)	20	LM		
D 12mm Thick backing finished with a wood float to receive wall tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls 61 SM F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm)	С	Ditto to window jambs ditto	40	LM		
tiles(m.s); internally Approved coloured glazed wall tiles E 250 x 300 x 6mm Thick on backing (m.s) to walls F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally H Ditto to door reveals (100 -200mm) 61 SM 61 SM 61 SM 61 SM 127 SM 127 SM		Cement and sand (1:4) screed				
E 250 x 300 x 6mm Thick on backing (m.s) to walls F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally H Ditto to door reveals (100 -200mm) 61 SM LM LM 24 LM 25 SM 26 Plastered surfaces internally 27 SM LM	D		61	SM		
F Ditto; extra for rounded edge Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally H Ditto to door reveals (100 -200mm) 34 LM 127 SM 20 LM		Approved coloured glazed wall tiles				
Prepare and apply 3 coats emulsion paint to:- G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM	E	250 x 300 x 6mm Thick on backing (m.s) to walls	61	SM		
G Plastered surfaces internally 127 SM H Ditto to door reveals (100 -200mm) 20 LM	F	Ditto; extra for rounded edge	34	LM		
H Ditto to door reveals (100 -200mm)		Prepare and apply 3 coats emulsion paint to:-				
	G	Plastered surfaces internally	127	SM		
J Ditto to window jambs ditto 40 LM	Н	Ditto to door reveals (100 -200mm)	20	LM		
	J	Ditto to window jambs ditto	40	LM		
TOTAL FOR INTERNAL WALL FINISHES - CARRIED TO SUMMARY						

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	FLOOR FINISHES				
	Floor Finishes				
	Insitu cement and sand (1:4) screed				
	32mm Thick finished with a wood float to receive ceramic				
A	tiles(m.s.)	18	SM		
В	20mm Thick finished with a wood float to receive terrazzo paving(m.s.)	185	SM		
	Approved coloured non-slip floor tiles				
С	8mm Thick in floors	18	SM		
D	8 x 150mm High skirting tile	32	LM		
	Approved Polished Terrazzo paving				
E	20mm Thick in floors	185	SM		
F	20 x 150mm High skirting; rounded at the top edge and coved at junction with floor finish	173	LM		
G	Approved plastic dividing strip	238	LM		
	TOTAL FOR FLOOR FINISHES - CARRIED TO SUMMARY		1		
	EXTERNAL FINISHES				
	Cement and sand (1:4) backing				
A	15mm Thick to receive wall master (Walls, Columns and Beams)	81	SM		
	External Wallmaster Finish				
В	Byramic fine micro wallmaster; as described to external concrete surfaces (Walls, Columns and Beams)	81	SM		
	TOTAL FOR EXTERNAL FINISHES - CARRIED TO SUMMARY		1		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	THE FOLLOWING IN BALUSTRADING TO BALCONIES The Following in Balustrading to Balcony				
A	1000mm High mild steel balustrade consisting of 50 x 50 x 3mm Rectangular hollow section handrail, bottom rail and main balusters at 1000mm centres built into mortice in concrete; 25 x 25 x 2mm intermediate balusters at 125mm centres; all welded together and workshop primed and painted with three coats gloss paint (m.s)	31	LM		
	TOTAL FOR BALUSTRADING TO BALCONIES - CARRIED TO SUMMAR	Y			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUMMARY - WORK TO FIRST/PODIUM FLOOR				
2.	R.C. SUPERSTRUCTURE (FRAME)				
3.	WALLING				
4.	ROOF CONSTRUCTION, COVERING AND RAINWATER GOODS				
5.	WINDOWS				
6.	METAL DOORS				
6.	INTERNAL TIMBER DOORS				
7.	CEILING FINISHES				
8.	INTERNAL WALL FINISHES				
9.	FLOOR FINISHES				
10.	EXTERNAL FINISHES				
11.	BALUSTRADING TO BALCONIES				
	TOTAL FOR WORK TO PODIUM FLOOR - CARRIED TO MAIN SUMMAI	RY			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
II E/M	DESCRIPTION	QII	UNIT	KATE	AMOUNT (KSHS)
	PROVISIONAL SUMS				
Α	Allow a Provisional Sum of Kenya Shillings One Hundred Thousand				
	Only (Kshs. 100,000.00) for Project Management Expenses				
			SUM	100,000	100,000.00
ь	Allance Dravinianal Compact Kanya Chilliana One Hundred and Fifty				
В	Allow a Provisional Sum of Kenya Shillings One Hundred and Fifty Thousand Only (Kshs. 150,000.00) for Contingencies		SUM	150,000	150,000.00
	Thousand only (Rans. 150,000.00) for contingencies		JOM	130,000	150,000.00
	TOTAL FOR PROVISIONAL SUMS				250,000.00
	- CARRIED TO MAIN SUMMARY				250,000.00
1					I

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUMMARY - WORK TO 1ST/PODIUM FLOOR				
	SOME THE STATE OF				
Α.	BUILDER'S WORKS				
В.	PROVISIONAL SUMS				250,000.00
	TOTAL FOR WORK TO 1ST/PODIUM FLOOR - CARRIED TO MAIN SU	MMARY			

ITEM	DESCRIPTION	FOR OFFICIAL USE ONLY AMOUNT (KSHS)	FOR CONTRACTOR'S USE ONLY AMOUNT (KSHS)
	MAIN SUMMARY		
1.	WORK TO SUBSTRUCTURES		
2.	WORK TO GROUND FLOOR		
3.	WORK TO PODIUM FLOOR AND ROOF		
	SUB-TOTAL		

SUPPLY SANITARY FITTINGS			
Price for supply, delivery and installation on site the following sanitary appliances complete with all the accessories including all connections to the services, waste, jointing to water supply overflows, supports and all plugging and screwing to walls and floors. Note:			
 (i) All sanitary fittings shall be in approved colour. (ii) The Model and Ref No. indicated is only a guide to the type and quality of fittings. (iii) Equivalent and Approved models may be acceptable. 			
Water Closet (WC) Squatting			
General purpose white in colour squatting W.C suite, in vitreous china to BS 3402, constructed as one-piece pan and floor plate with treads and separate 'P' (or 'S') trap, for fixing to suite site requirement. To be complete with 7.5 litres vitreous china Cistern complete with valve less cistern fittings including siphon, with side/bottom inlet and overflow, connecting fitments from Cistern to bowl, and reversible chrome plated Cistern lever or equal and approved	2	NO	
Wash Hand Basin with Pedestal			
Wash hand basin size 510 x 420mm with one tap holes, chrome plated elbow action basin tap and chain stay hole, pedestal, 32mm diameter chrome plated chain waste, concealed wall brackets and heavy duty plastic bottle trap (32mm 'P' trap) with 75mm seal and 1/2" angle valve. The wash hand basin to be as Ideal Standard or equal and approved.	4	NO	
<u>Urinal</u>			
One range urinal bowl in white vitreous china comprising 1No. bowl complete with bowl/divisions support, dividers, chrome plated bottle trap, and wall hangers/supports. To be as Twyfords 'Camden' or approved equivalent.	2	NO	
Urinal Bowl Accessories			
Chrome plated, push button 3/4" flush master junior exposed urinal flush valve, top entry with integral ball -o-stop valve and wall plate complete with; exposed chrome plated urinal flush and tall pipe with inlet adaptor and backmount spray rose/spreader. The fitting shall be 'Docol" or equal and approved			
	2	NO	
305mm wide x 620mm high bowl urinal division ref No. VC 8051 WH and ref No. SR 5706 xx hangers	1	NO	
Total Carried Forward			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Total Brought Forward				
	DRAINAGE				
	MuPVC and uPVC Waste and Soil pipework				
A	100mm diameter heavy gauge grey mPVC pipe	36	LM		
В	50mm diameter waste pipe	12	LM		
С	40mm diameter waste pipe	18	LM		
	<u>Bends</u>				
D	100mm diameter sweep bend	4	NO		
Е	50mm diameter sweep bend	4	NO		
F	40mm diameter sweep bend	6	NO		
	<u>Tees</u>				
G	40mm diameter sweep tee	2	NO		
	Access Caps				
Н	40mm diameter access cap	4	NO		
J	100mm diameter access cap	2	NO		
	Reducing Sockets				
K	50 x 40 reducing socket	4	NO		
	Floor Traps				
L	100 x 50mm diameter floor trap and grating	2	NO		
	<u>Manholes</u>				
М	Provide materials and erect manhole of 450*600mm overall and not exceeding 1m deep of the 100mm thick concrete(1:3:6)	8	NO		
	Internal Plumbing Works				
	PPR Pipes				
N	25mm diameter pipework	36	LM		
	<u>Bends</u>				
Р	25mm diameter bends	20	NO		
	Total Carried Forward	1	1	l	

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSH
	Total Brought Forward		1		
	<u>Tees</u>				
A	25mm equal Tees	16	NO		
	<u>Sockets</u>				
В	25mm diameter pipe unions	20	NO		
	Threaded Fittings				
С	25x20mm male/female threaded 90° straight/Elbow	16	NO		
D	25x25mm male/female adaptor	4	NO		
	<u>Valves</u>				
E	25mm diameter approved medium pressure screw down full way non-rising stem wedge gate valve to BS 5154 PN 20 for series B rating, with wheel and head joints to steel tubing and complete with round male threaded transition fittings. The gate valve to be				
	as PEGLER or approved equivalent.	1	NO		
F	32mm ditto	1	NO		
	External Plumbing				
G	32mm diameter pipework	42	LM		
Н	32mm bend	4	NO		
J	32mm sockets	8	NO		
K	32x25mm reducing Tee	4	NO		
	Water Storage Tanks				
L	Supply, deliver and install cylindrical plastic moulded tank of capacity 5,000 litres. The tank to be assembled complete with cover and having screwed connections for inlet, outlet, overflow, medium pressure ball valve, drain pipes and any other necessary item for its proper functioning. The one tank shall be mounted on roof slab constructed by others and shall be as ROTO Model or				
	approved equivalent.	1	NO		
L	Allow for erection of tank tower to S.E's details to support 5,000litres Tank	1	ITEM		
	TOTAL FOR MECHANICAL (B.S) INSTALLATION - CARRIED TO GRAN	D SUMMARY	1		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	PROPOSED CONSTRUCTION OF BIODIGESTER FOR PAVILION Micro organisms				
A	Allow for the micro organisms and enzymes for the biodigester to Engineers specification	2	PKTS		
	3M³ BIO DIGESTER SYSTEM				
	Supply biodigester specifications below to remove suspended solids and to disinfect the water to reduce pathogens before disposal to soakage				
В	Excavate oversite to remove vegetable soil average 150mm deep, wheeland deposit on site as directed by PM	7	SM		
С	Bulk excavation oversite to reduce levels depth to 1.5m	10	CM		
D	Ditto 1.5m to 2m	3	СМ		
E	Return fill and ram best of excavated material on sides of Bio digester	9	СМ		
F	Cart away from site surplus excavation spoil away to approved dumping site by the PM	4	СМ		
G	Planking and strutting.				
Н	Allow for maintaining and supporting sides of excavations and for keeping the same from fallen materials.	1	ITEM		
J	Allow for keeping excavations free of water and mud by pumping, pailing or other approved means.	1	1TEM		
	Mesh Reinforcement				
	Fabric to B.S. 44873 and setting in concrete with sides and end laps (measured nett - allow for laps)				
К	Fabric Mesh Ref:-A142.weighing 2.22Kg per square metre in floor bed.	14	SM		
	Damp Proof Membrane				
L	500gauge polythene sheet or other approved damp proof				
	membrane laid under surface bed with 300mm side and end laps.	14	SM		
	Total Carried Forward				
	TOLAL CALLIEU FOLWALU				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	Total Brought Forward				
	Vibrated reinforced concrete class 20(1:2:4)in:				
A	200mm thick base slab	1.5	CM		
В	150mm thick walls	2	CM		
С	150mm thick top slab	1	CM		
	Reinforcement				
D	16mm diameter bars	50	KG		
Е	12mm diameter bars	20	KG		
F	10mm diameter bars	37	KG		
	Sawn soft wood formwork in:				
G	Sides of walls	18	SM		
Н	Sides of and softfits of beams	10	SM		
J	Softfits of suspended top slab	10	SM		
K	Edges of slab girth 75mm-150mm	16	LM		
	Cement and sand (1:4)screeds or backing with waterproof in:				
L	20mm thick on sides of walls	15	SM		
М	30mm thick screed on floors	4	SM		
	DRAINAGE				
	Trench Excavation				
N	Excavate trench for 110mm diameter UPVC sewer starting from				
	ground level not exceeding 1.5m deep,backfill after laying pipe and dispose excess materials average depth 1.25m	4	LM		
	UPVC Class 41, sewer pipes as described				
Р	Provide lay and joint in trench 100mm UPVC golden brown class 41	4	1.44		
		4	LM		
	<u>Manholes</u>				
Q	Provide materials and erect manhole of 450*600mm overall and not exceeding 1m deep of the 100mm thick concrete(1:3:6)	2	NO		
		<u></u>	110		
	Total for Bio-Digester - Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SOAK PIT				
A	Excavate oversite to remove vegetable soil average 150mm deep, wheeland deposit on site as directed by PM	5	SM		
В	Bulk excavation oversite to reduce levels depth to 1.5m	8	CM		
С	Ditto 1.5m to 3m	8	CM		
D	Ditto 3m to 4m	5	CM		
E	Return fill and ram best of excavated material on sides of Bio digester	3	СМ		
F	Cart away from site surplus excavation spoil away to approved dumping site by the PM	17	СМ		
G	Provide approved hardcore to soak pit	17	CM		
Н	Provide 500 polythene sheet to cover soak pit	5	SM		
	Total for Soak Pit - Carried to Collection		1		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	COLLECTION				
	Brought Forward From Page VIP/42				
	Brought Forward From Page VIP/43				
	<u>Add</u>				
	A Provisional Sum of Kenya Shillings; Thirty Thousand Only (Kshs.	. 30,000.00) for	;		
	Project Management for; Mechanical (B.S.) Installation Works				30,000.00
	TOTALS FOR BIO-DIGESTER AND SOAKPIT - CARRIED TO GRAND SU	IMMA DV			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	BILL NO. 1: BUILDERS' WORKS	,			,
1.00	BUILDERS' WORKS RELATED TO ELECTRICAL INSTALLATION				
1.01	Excavate not exceeding 1000mm depth and 2.0Metres long on concrete floor from the cable loop-in box and across the perimeter wall and install 100mm diameter UPVC duct including bends for underground cable laying	1	ITEM		
1.02	Repair the concrete excavated area including tiling and repair the wall including painting to restore to the wall and floor to the original state	1	ITEM		
1.03	Excavate trench not exceeding 1000mm depth and 450mm wide including bush clearing	40	LM		
1.04	Install 100mm diameter UPVC duct including bends for underground cable laying from the existing perimeter wall to the cable loop-in box on the pavilion wall	50	LM		
1.05	Underground cable laying and backfilling	50	ITEM		
1.06	Construct manholes with manhole covers size 450x450mm as advised on site by the project manager to enable smooth laying of undergound cable in the duct	2	NO		
	SUB-TOTAL ~ CARRIED TO SUMMARY PAGE				<u> </u>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	BILL NO. 2: ELECTRICAL INSTALLATION				
	BUILDERS' WORKS RELATED TO ELECTRICAL INSTALLATION				
	Supply, install, test and commission the following;				
2.00	<u>LIGHTING</u>				
2.01	Lighting points wired with 3x2.5mm sq /PVC insulted copper cables drawn in 20mm dia PVC conduits concealead in walls and clipped on steel trusses inclusive of all boxes, junctions and all necessary accessories. (For floodlighting)	,			
	necessary accessories. (For modifyining)	6	NO		
2.02	Lighting points wired with 3x1.5mm sq /PVC insulted copper cables drawn in 20mm dia PVC conduits concealead in walls and clipped on steel trusses inclusive of all boxes, junctions and all necessary accessories. (For normal lighting)	19	NO		
2.03	<u>SWITCHES</u>				
	1-gang 1-way switch as Genuine MEM /HAGER /POWERMAX or equal and approved	4	NO		
	1-gang 2-way switch	3	NO		
	2-gang 2-way switch	2	NO		
	3-gang 2-way switch	2	NO		
	LIGHTING FITTINGS				
2.04	1200 mm(4ft) batten LED fluorescent fitting complete with tube as GENUINE Philips or equal and approved	10	NO		
2.05	100W ball fitting with energy saving bulb as WINDSOR/ HAVELLS manufacture or equal and approved	5	NO		
2.06	100W flood light fitting with as WINDSOR/ HAVELLS manufacture or equal and approved	6	NO		
	POWER SYSTEM				
2.07	Power points wired with 3x2.5mm sq /PVC insulted copper cables drawn in 20mm dia PVC conduits concealead in walls and clipped on steel trusses inclusive of all boxes, junctions and all necessary accessories.	6	NO		
2.08	13 A Metal clad TWIN SOCKETS as HAGER/POWERMAX/ or equal and approved	6	NO		
	Sub-Total Carried Forward				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
11 = //	Sub-Total Brought Forward	QII	OIII	IMIL	AMOUNT (KSTIS)
	Sub-Fotos Brought Formal a				
2.09	3 x16.0 mm sq. pvc single core cables drawn in 50 mm dia. From the DB to the cable termination	10	LM		
2.10	16mm sq 4-core steel wire armoured cable	50	LM		
2.11	16 mm sq cable glands and sleeves for item above	8	NO		
2.12	16 mm sq cable lugs and sleeves for item above	8	NO		
2.13	4-Way TPN distribution board complete with 100 A Isolator AS Crabtree/ HAUSMANN/ SAPPHIRE	1	NO		
2.14	100A TP&N (Tripple Pole & Neutral) MCCB as TRONIC/ ABB manufacture or equal and approved	1	NO		
2.15		0	NO		
2.16	MCB's as per DB and Consumer unit above a) 5A SPN MCB b) 10A SPN MCB c) 30A SPN MCB d) Blanking plates	3 1 1 5	NO NO NO		
2.17	14 SWG, galvanized standard prime coated Cable termination Box/loop-in size 18'x18'x10, to project managers approval	1	NO		
2.18	80A HRC cut-out, fuses c/w Neutral Block as HENLEY	3	NO		
2.19	Earthing complete with manholes, 10.0mm ² single core (green)cables & 5ft copper earth rods	1	ITEM		
	SUB-TOTAL - CARRIED TO SUMMARY		•		

TOTAL FOR ELECTRICAL INSTALLATION - CARRIED TO GRAND SUMMARY

	V.I.P PLATFORM SECTION ELECTRICAL INSTAL				TRICAL INSTALLATION
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSHS)
	SUMMARY				
1.	BILL NO. 1: BUILDER'S WORKS IN CONNECTION WITH ELECTRI	CAL INSTALLATION			
2.	BILL NO. 2: ELECTRICAL INSTALLATION				
	ADD				
3.	CONTINGENCIES				50,000.00
4.	PROJECT MANAGEMENT EXPENSES				50,000.00

ITEM	DESCRIPTION	FOR OFFICIAL USE ONLY AMOUNT (KSHS)	FOR CONTRACTOR'S USE ONLY AMOUNT (KSHS)
	GRAND SUMMARY		
1.	PARTICULAR PRELIMINARIES		
2.	GENERAL PRELIMINARIES		
3.	SPECIAL PRELIMINARIES		170,000.00
4.	INO. VVIP PAVILLION		
5.	MECHANICAL (B.S) INSTALLATION WORKS		
6.	BIO-DIGESTER AND SOAK PIT		
7.	ELECTRICAL INSTALLATION WORKS		
	SUB -TOTAL		
	<u>ADD</u> V.A.T @ 16%		
	GRAND -TOTAL ~ CARRIED TO FORM OF TENDER		

Amount in Words
Tenderer's Signature and Stamp
Address
Date
Witness Name
Signature
Address