



**KIBABII UNIVERSITY**  
*(Knowledge for Development)*

Tel: 020-202860/0708-085934/0734831729  
Fax: 056-30153  
E-mail [enquiry@kibu.ac.ke](mailto:enquiry@kibu.ac.ke)  
Website: <http://www.kibu.ac.ke>

P.O Box 1699– 50200  
Bungoma  
Kenya

**THE STUDENT HOSTEL PHASE II AT KIBABII UNIVERSITY.**

**TENDER NO. KIBU/12/2019-20.**

**SPECIFICATIONS AND BILLS OF QUANTITIES**

**FOR**

**THE STUDENT HOSTEL PHASE II**

**CLIENT:**

The Vice Chancellor,  
Kibabii University,  
P.O. Box 1699-50200  
Bungoma.

**MARCH, 2020**

**KIBABII UNIVERSITY HOSTELS**

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## **INTRODUCTION**

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

## **SECTION I**

### **INVITATION FOR TENDERS**

Kibabii University invites eligible contractors to tender for the works as indicated and as per the requirements stated in the table below.

<b>Tender Number</b>	<b>Tender Description</b>	<b>Class of Registration by NCA</b>	<b>Tender Security</b>	<b>Tender Closing Date</b>
<b>KIBU/12/2019-20</b>	Students Hostel Phase II at Kibabii University – Main Works	<b>NCA 3 and above in Building Works</b>	2% of Tender Sum	15/4/2020

- Interested eligible contractors may obtain complete set of tender documents by downloading from the Kibabii University website ([www.kibu.ac.ke](http://www.kibu.ac.ke)) or the PPIP portal free of charge. Applicant who download the tender documents shall immediately email their details and tender number to [procurement@kibu.ac.ke](mailto:procurement@kibu.ac.ke)
- Completed Tender Documents in soft copy, (CD or Flash disc) together with original bid security and original Form of Tender shall to be enclosed in size A5 plain sealed envelopes, marked with the **Tender. No. KIBU/12/2019-20 CONSTRUCTION OF THE STUDENTS HOSTEL PHASE II AT KIBABII UNIVERSITY** shall be deposited in the Tender Box A at the Administration Block, Main Campus OR send by registered mail to be received on or before the tender closing time all addressed to:

Vice Chancellor,  
Kibabii University,  
P.O Box 16699-50200  
BUNGOMA

So as to be received on or before **Wednesday, 15<sup>th</sup> April, 2020 at 10.00am**

Tenders will be opened immediately thereafter in the Senate Boardroom in the presence of bidders who choose to attend physically but will have to register with the Procurement Officer or through video link for bidders who choose to attend electronically, but they need to register with the Procurement Officer for purposes of linking them. All registration to be prior to tender opening day.

**NOTE:**

- i. Only ONE representative shall be allowed per bidder to physically witness tender opening exercise to avoid crowding in line with Government directive on spread of COVID-19.
- ii. Tenderer/bidders must serialize/number all the pages and copies of documents attached and indicate the documents submitted on their own attached table of contents.
- iii. All attachments shall be from the last page of this document, all paged in the order defined in the tender document.

## **SECTION II**

### **INSTRUCTIONS TO TENDERERS**

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**INSTRUCTIONS TO TENDERERS.**

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

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

- (e) Qualifications and experience of key site management and technical personnel proposed for the Contract and an undertaking that they shall be available for the Contract.
  - (f) Reports on the financial standing of the tenderer, such as profit and loss statements and auditor's reports for the past five years;
  - (g) Evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
  - (h) Authority to seek references from the tenderer's bankers;
  - (i) Information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount; and
  - (j) Proposals for subcontracting components of the Works amounting to more than 10 percent of the Contract Price.
- 1.6 Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements, unless otherwise stated:
- (a) the tender shall include all the information listed in clause 1.5 above for each joint venture partner;
  - (b) the tender shall be signed so as to be legally binding on all partners;
  - (c) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
  - (d) one of the partners will be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of all partners of the joint venture; and
  - (e) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
- 1.7 To qualify for award of the Contract, tenderers shall meet the following minimum qualifying criteria;
- (a) annual volume of construction work of at least 2.5 times the estimated annual cashflow for the Contract;
  - (b) experience as main contractor in the construction of at least
  - (c) two works of a nature and complexity equivalent to the Works over the last 10 years (to comply with this requirement, works cited should be at least 70 percent complete);

- (d) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed as required for the Works;
  - (e) a Contract manager with at least five years' experience in works of an equivalent nature and volume, including no less than three years as Manager; and
  - (f) liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than 4 months of the estimated payment flow under this Contract.
- 1.8 The figures for each of the partners of a joint venture shall be added together to determine the tenderer's compliance with the minimum qualifying criteria of clause 1.7 (a) and (e); however, for a joint venture to qualify, each of its partners must meet at least 25 percent of minimum criteria 1.7 (a), (b) and (e) for an individual tenderer, and the partner in charge at least 40 percent of those minimum criteria. Failure to comply with this requirement will result in rejection of the joint venture's tender. Subcontractors' experience and resources will not be taken into account in determining the tenderer's compliance with the qualifying criteria, unless otherwise stated.
- 1.9 Each tenderer shall submit only one tender, either individually or as a partner in a joint venture. A tenderer who submits or participates in more than one tender (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the tenderer's participation to be disqualified.
- 1.10 The tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
- 1.11 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- 1.12 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.13 The price to be charged for the tender document shall not exceed Kshs.5,000/=
- 1.14 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

## **2. Tender Documents**

- 2.1 The complete set of tender documents comprises the documents listed below and any addenda issued in accordance with Clause 2.4.
- (a) These Instructions to Tenderers
  - (b) Form of Tender and Qualification Information
  - (c) Conditions of Contract
  - (d) Appendix to Conditions of Contract
  - (e) Specifications
  - (f) Drawings
  - (g) Bills of Quantities
  - (h) Forms of Securities
- 2.2 The tenderer shall examine all Instructions, Forms to be filled and Specifications in the tender documents. Failure to furnish all information required by the tender documents, or submission of a tender not substantially responsive to the tendering documents in every respect will be at the tenderer's risk and may result in rejection of his tender.
- 2.3 A prospective tenderer making an inquiry relating to the tender documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will only respond to requests for clarification received earlier than seven days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all tenderers. Prospective tenderers shall acknowledge receipt of each addendum in writing to the Employer.
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- 2.5 To give prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders, in accordance with Clause 4.2 here below.

## **3. Preparation of Tenders**

- 3.1 All documents relating to the tender and any correspondence shall be in English language.
- 3.2 The tender submitted by the tenderer shall comprise the following:

- (a) These Instructions to Tenderers, Form of Tender, Conditions of Contract, Appendix to Conditions of Contract and Specifications;
  - (b) Tender Security;
  - (c) Priced Bill of Quantities ;
  - (d) Qualification Information Form and Documents;
  - (e) Alternative offers where invited; and
  - (f) Any other materials required to be completed and submitted by the tenderers.
- 3.3 The tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause relevant to the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the tenderer.
- 3.4 The rates and prices quoted by the tenderer shall only be subject to adjustment during the performance of the Contract if provided for in the Appendix to Conditions of Contract and provisions made in the Conditions of Contract.
- 3.5 The unit rates and prices shall be in Kenya Shillings.
- 3.6 Tenders shall remain valid for a period of sixty (60) days from the date of submission. However in exceptional circumstances, the Employer may request that the tenderers extend the period of validity for a specified additional period. The request and the tenderers' responses shall be made in writing. A tenderer may refuse the request without forfeiting the Tender Security. A tenderer agreeing to the request will not be required or permitted to otherwise modify the tender, but will be required to extend the validity of Tender Security for the period of the extension, and in compliance with Clause 3.7 - 3.11 in all respects.
- 3.7 The tenderer shall furnish, as part of the tender, a Tender Security in the amount and form specified in the appendix to invitation to tenderers. This shall be in the amount not exceeding 2 percent of the tender price.
- 3.8 The format of the Tender Security should be in accordance with the form of Tender Security included in Section G - Standard forms or any other form acceptable to the Employer. Tender Security shall be valid for 30 days beyond the validity of the tender.

- 3.9 Any tender not accompanied by an acceptable Tender Security shall be rejected. The Tender Security of a joint venture must define as “Tenderer” all joint venture partners and list them in the following manner: a joint venture consisting of”.....”,”.....”,and “.....”.
- 3.10 The Tender Securities of unsuccessful tenderers will be returned within 28 days of the end of the tender validity period specified in Clause 3.6.
- 3.11 The Tender Security of the successful tenderer will be discharged when the tenderer has signed the Contract Agreement and furnished the required Performance Security.
- 3.12 The Tender Security may be forfeited
- (a) if the tenderer withdraws the tender after tender opening during the period of tender validity;
  - (b) if the tenderer does not accept the correction of the tender price, pursuant to Clause 5.7;
  - (c) in the case of a successful tenderer, if the tenderer fails within the specified time limit to
    - (i) sign the Agreement, or
- (ii) furnish the required Performance Security.
- 3.13 Tenderers shall submit offers that comply with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. Alternatives will not be considered, unless specifically allowed in the invitation to tender. If so allowed, tenderers wishing to offer technical alternatives to the requirements of the tendering documents must also submit a tender that complies with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. In addition to submitting the basic tender, the tenderer shall provide all information necessary for a complete evaluation of the alternative, including design calculations, technical specifications, breakdown of prices, proposed construction methods and other relevant details. Only the technical alternatives, if any, of the lowest evaluated tender conforming to the basic technical requirements shall be considered.
- 3.14 The tenderer shall prepare one original of the documents comprising the tender documents as described in Clause 3.2 of these Instructions to Tenderers, bound with the volume containing the Form of Tender, and clearly marked “ORIGINAL”. In addition, the tenderer shall submit copies of the tender, in the number specified in the invitation to tender, and clearly marked as “COPIES”. In the event of discrepancy between them, the original shall prevail.

- 3.15 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorised to sign on behalf of the tenderer, pursuant to Clause 1.5 (a) or 1.6 (b), as the case may be. All pages of the tender where alterations or additions have been made shall be initialled by the person or persons signing the tender.
- 3.16 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.
- 3.17 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.
- 3.18 The tender security shall be in the amount of 0.5 – 2 per cent of the tender price.

#### **4. Submission of Tenders**

- 4.1 The tenderer shall seal the original and all copies of the tender in two inner envelopes and one outer envelope, duly marking the inner envelopes as “**ORIGINAL**” and “**COPIES**” as appropriate. The inner and outer envelopes shall:
- (a) be addressed to the Employer at the address provided in the invitation to tender;
  - (b) bear the name and identification number of the Contract as defined in the invitation to tender; and
  - (c) provide a warning not to open before the specified time and date for tender opening.
- 4.2 Tenders shall be delivered to the Employer at the address specified above not later than the time and date specified in the invitation to tender. However, the Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with Sub-Clause 2.5 in which case all rights and obligations of the Employer and the tenderers previously subject to the original deadline will then be subject to the new deadline.
- 4.3 Any tender received after the deadline prescribed in clause 4.2 will be returned to the tenderer un-opened.
- 4.4 Tenderers may modify or withdraw their tenders by giving notice in writing before the deadline prescribed in clause 4.2. Each tenderer’s modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with clause 3.13 and 4.1, with the outer and inner envelopes additionally marked “**MODIFICATION**” and

**“WITHDRAWAL”**, as appropriate. No tender may be modified after the deadline for submission of tenders.

- 4.5 Withdrawal of a tender between the deadline for submission of tenders and the expiration of the period of tender validity specified in the invitation to tender or as extended pursuant to Clause 3.6 may result in the forfeiture of the Tender Security pursuant to Clause 3.11.
- 4.6 Tenderers may only offer discounts to, or otherwise modify the prices of their tenders by submitting tender modifications in accordance with Clause 4.4 or be included in the original tender submission.

## **5. Tender Opening and Evaluation**

- 5.1 The tenders will be opened by the Employer, including modifications made pursuant to Clause 4.4, in the presence of the tenderers’ representatives who choose to attend at the time and in the place specified in the invitation to tender. Envelopes marked **“WITHDRAWAL”** shall be opened and read out first. Tenderers’ and Employer’s representatives who are present during the opening shall sign a register evidencing their attendance.
- 5.2 The tenderers’ names, the tender prices, the total amount of each tender and of any alternative tender (if alternatives have been requested or permitted), any discounts, tender modifications and withdrawals, the presence or absence of Tender Security, and such other details as may be considered appropriate, will be announced by the Employer at the opening. Minutes of the tender opening, including the information disclosed to those present will be prepared by the Employer.
- 5.3 Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of Contract shall not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the Employer’s officials, processing of tenders or award decisions may result in the rejection of his tender.
- 5.4 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may ask any tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, telex or facsimile but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered in the evaluation of the tenders in accordance with Clause 5.7.
- 5.5 Prior to the detailed evaluation of tenders, the Employer will determine whether each tender (a) meets the eligibility criteria defined in Clause 1.7;(b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the

requirements of the tendering documents. A substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tendering documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the tendering documents, the Employer's rights or the tenderer's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other tenderers presenting substantially responsive tenders.

- 5.6 If a tender is not substantially responsive, it will be rejected, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.
- 5.7 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:
- (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
  - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.
  - (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities, the amount as stated in the Form of Tender shall prevail.
  - (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the corrected Builder's Work (i.e. Corrected tender sum less P.C. and Provisional Sums)
  - (e) The Error Correction Factor shall be applied to all Builder's Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
  - (f) the amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and, with concurrence of the tenderer, shall be considered as binding upon the tenderer. If the tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security may be forfeited in accordance with clause 3.11.
- 5.8 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with Clause 5.5.

- 5.9 In evaluating the tenders, the Employer will determine for each tender the evaluated tender price by adjusting the tender price as follows:
- (a) making any correction for errors pursuant to clause 5.7;
  - (b) excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities, but including Dayworks where priced competitively.
  - (c) making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted in accordance with clause 3.12; and
  - (d) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with clause 4.6
- 5.10 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in unsolicited benefits for the Employer will not be taken into account in tender evaluation.
- 5.11 The tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.
- 5.12 Firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias provided that they do not sub-contract work valued at more than 50% of the Contract Price excluding Provisional Sums to a non-indigenous sub-contractor.

## **6. Award of Contract**

- 6.1 Subject to Clause 6.2, the award of the Contract will be made to the tenderer whose tender has been determined to be substantially responsive to the tendering documents and who has offered the lowest evaluated tender price, provided that such tenderer has been determined to be (a) eligible in accordance with the provision of Clauses 1.2, and (b) qualified in accordance with the provisions of clause 1.7 and 1.8.
- 6.2 Notwithstanding clause 6.1 above, the Employer reserves the right to accept or reject any tender, and to cancel the tendering process and reject all tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the action.

6.3 The tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the “Letter of Acceptance”) will state the sum (hereinafter and in all Contract documents called the “Contract Price”) that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. At the same time the other tenderers shall be informed that their tenders have not been successful.

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

6.4 The Agreement will incorporate all agreements between the Employer and the successful tenderer. Within 14 days of receipt the successful tenderer will sign the Agreement and return it to the Employer.

6.5 Within 21 days after receipt of the Letter of Acceptance, the successful tenderer shall deliver to the Employer a Performance Security in the amount stipulated in the Appendix to Conditions of Contract and in the form stipulated in the Tender documents. The Performance Security shall be in the amount and specified form

6.6 Failure of the successful tenderer to comply with the requirements of clause 6.5 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Tender Security.

6.7 Upon the furnishing by the successful tenderer of the Performance Security, the Employer will promptly notify the other tenderers that their tenders have been unsuccessful.

6.8 Preference where allowed in the evaluation of tenders shall not be allowed for contracts not exceeding one year (12 months)

6.9 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.

6.10 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

6.11 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)

6.12 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.

6.13 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.

- 6.14 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.15 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 6.16 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

7. Corrupt and Fraudulent practices

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

## SECTION III

## CONDITIONS OF CONTRACT

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# CONDITIONS OF CONTRACT

## 1. Definitions

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

**“Bill of Quantities”** means the priced and completed Bill of Quantities forming part of the tender.

**“Compensation Events”** are those defined in Clause 24 hereunder.

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

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

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

**“The Contractor’s Tender”** is the completed tendering document submitted by the Contractor to the Employer.

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

**“Days”** are calendar days; **“Months”** are calendar months.

**“A Defect”** is any part of the Works not completed in accordance with the Contract.

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

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

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

**“Dayworks”** are Work inputs subject to payment on a time basis for labour and the associated materials and plant.

**“Employer”**, or the **“Procuring entity”** as defined in the Public Procurement Regulations (i.e. Central or Local Government administration, Universities, Public Institutions and Corporations, etc) is the party who employs the Contractor to carry out the Works.

**“Equipment”** is the Contractor’s machinery and vehicles brought temporarily to the Site for the execution of the Works.

**“The Intended Completion Date”** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.

**“Materials”** are all supplies, including consumables, used by the Contractor for incorporation in the Works.

**“Plant”** is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.

**“Project Manager”** is the person named in the Appendix to Conditions of Contract (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract and shall be an “Architect” or a “Quantity Surveyor” registered under the Architects and Quantity Surveyors Act Cap 525 or an “Engineer” registered under Engineers Registration Act Cap 530.

**“Site”** is the area defined as such in the Appendix to Condition of Contract.

**“Site Investigation Reports”** are those reports that may be included in the tendering documents which are factual and interpretative about the surface and subsurface conditions at the Site.

**“Specifications”** means the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.

**“Start Date”** is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with the Site possession date(s).

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

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

**“A Variation”** is an instruction given by the Project Manager which varies the Works.

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

## **2. Interpretation**

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

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

to explain or amplify the Contract drawings or to enable the Contractor to carry out and complete the Works in accordance with these Conditions.

### **3. Language and Law**

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

### **4 Project Manager's Decisions**

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

### **5 Delegation**

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

### **6 Communications**

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

### **7 Subcontracting**

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

### **8 Other Contractors**

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

### **9 Personnel**

9.1 The Contractor shall employ the key personnel named in the Qualification Information, to carry out the functions stated in the said Information or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key

personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Qualification Information. If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Work in the Contract.

## **10 Works**

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

## **11 Safety and Temporary Works**

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

## **12. Discoveries**

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

## **13. Work Program**

- 13.1 Within the time stated in the Appendix to Conditions of Contract, the Contractor shall submit to the Project Manager for approval a program showing the general methods, arrangements, order, and timing for all the activities in the Works. An update of the program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Work, including any changes to the sequence of the activities.

The Contractor shall submit to the Project Manager for approval an updated program at intervals no longer than the period stated in the Appendix to Conditions of Contract. If the Contractor does not submit an updated program within this period, the Project Manager may withhold the amount stated in the said Appendix from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue program has been submitted. The Project Manager's approval of the program shall not alter the Contractor's obligations. The Contractor may revise the program and submit it to the Project Manager again at any time. A revised program shall show the effect of Variations and Compensation Events.

#### **14. Possession of Site**

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

#### **15. Access to Site**

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

#### **16. Instructions**

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

#### **17. Extension or Acceleration of Completion Date**

17.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining Work, which would cause the Contractor to incur additional cost. The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager in writing for a decision upon the effect of a Compensation Event or variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay caused by such failure shall not be considered in assessing the new (extended) Completion Date.

**17.2** No bonus for early completion of the Works shall be paid to the Contractor by the Employer.

## **18. Management Meetings**

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

## **19. Early Warning**

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

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

## **20. Defects**

20.1 The Project Manager shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a defect and to uncover and test any Work that the Project Manager considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the Contractor, However, if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.

20.2 The Project Manager shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Appendix to Conditions of Contract. The Defects Liability Period shall be extended for as long as defects remain to be corrected.

20.3 Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified by the Project Manager's notice. If the Contractor has not corrected a defect within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

## **21. Bills Of Quantities**

21.1 The Bills of Quantities shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rate in the Bills of Quantities for each item.

21.2 If the final quantity of the Work done differs from the quantity in the Bills of Quantities for the particular item by more than 25 percent and provided the change exceeds 1 percent of the Initial Contract price, the Project Manager shall adjust the rate to allow for the change.

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

## **22. Variations**

22.1 All variations shall be included in updated programs produced by the Contractor.

22.2 The Contractor shall provide the Project Manager with a quotation for carrying out the variations when requested to do so. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period as may be stated by the Project Manager and before the Variation is ordered.

22.3 If the work in the variation corresponds with an item description in the Bills of Quantities and if in the opinion of the Project Manager, the quantity of work is not above the limit stated in Clause 21.2 or the timing of its execution does not cause the cost per unit of quantity to change, the rate in the Bills of Quantities shall be used to calculate the value of the variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the variation does not correspond with items in the Bills of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of Work.

22.4 If the Contractor's quotation is unreasonable, the Project Manager may order the variation and make a change to the Contract price, which shall be based on the Project Manager's own forecast of the effects of the variation on the Contractor's costs.

- 22.5 If the Project Manager decides that the urgency of varying the Work would prevent a quotation being given and considered without delaying the Work, no quotation shall be given and the variation shall be treated as a Compensation Event.
- 22.6 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.
- 22.7 When the Program is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast.

### **23. Payment Certificates, Currency of Payments and Advance Payments**

- 23.1 The Contractor shall submit to the Project Manager monthly applications for payment giving sufficient details of the Work done and materials on Site and the amounts which the Contractor considers himself to be entitled to. The Project Manager shall check the monthly application and certify the amount to be paid to the Contractor within 14 days. The value of Work executed and payable shall be determined by the Project Manager.
- 23.2 The value of Work executed shall comprise the value of the quantities of the items in the Bills of Quantities completed, materials delivered on Site, variations and compensation events. Such materials shall become the property of the Employer once the Employer has paid the Contractor for their value. Thereafter, they shall not be removed from Site without the Project Manager's instructions except for use upon the Works.
- 23.3 Payments shall be adjusted for deductions for retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of issue of each certificate. If the Employer makes a late payment, the Contractor shall be paid simple interest on the late payment in the next payment. Interest shall be calculated on the basis of number of days delayed at a rate three percentage points above the Central Bank of Kenya's average rate for base lending prevailing as of the first day the payment becomes overdue.
- 23.4 If an amount certified is increased in a later certificate or as a result of an award by an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 23.5 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.
- 23.6 The Contract Price shall be stated in Kenya Shillings. All payments to the Contractor shall be made in Kenya Shillings and foreign currency in the proportion indicated in the tender, or agreed prior to the

execution of the Contract Agreement and indicated therein. The rate of exchange for the calculation of the amount of foreign currency payment shall be the rate of exchange indicated in the Appendix to Conditions of Contract. If the Contractor indicated foreign currencies for payment other than the currencies of the countries of origin of related goods and services the Employer reserves the right to pay the equivalent at the time of payment in the currencies of the countries of such goods and services. The Employer and the Project Manager shall be notified promptly by the Contractor of an changes in the expected foreign currency requirements of the Contractor during the execution of the Works as indicated in the Schedule of Foreign Currency Requirements and the foreign and local currency portions of the balance of the Contract Price shall then be amended by agreement between Employer and the Contractor in order to reflect appropriately such changes.

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

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

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

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

Where:

- R = the amount to be reimbursed
- A = the amount of the advance which has been granted
- X<sup>1</sup> = the amount of proposed cumulative payments as a percentage of the original amount of the Contract. This figure will exceed 20% but not exceed 80%.

X<sup>11</sup> = the amount of the previous cumulative payments as a percentage of the original amount of the Contract. This figure will be below 80%but not less than 20%.

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

## **24. Compensation Events**

24.1 The following issues shall constitute Compensation Events:

- (a) The Employer does not give access to a part of the Site by the Site Possession Date stated in the Appendix to Conditions of Contract.
- (b) The Employer modifies the List of Other Contractors, etc., in a way that affects the Work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue drawings, specifications or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon the Work, which is then found to have no defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to tenderers (including the Site investigation reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The effects on the Contractor of any of the Employer's risks.
- (j) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (k) Other compensation events described in the Contract or determined by the Project Manager shall apply.

- 24.2 If a compensation event would cause additional cost or would prevent the Work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- 24.3 As soon as information demonstrating the effect of each compensation event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager will assume that the Contractor will react competently and promptly to the event.
- 24.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor not having given early warning or not having co-operated with the Project Manager.
- 24.5 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Appendix to Conditions of Contract.
- 24.6 The Contractor shall give written notice to the Project Manager of his intention to make a claim within thirty days after the event giving rise to the claim has first arisen. The claim shall be submitted within thirty days thereafter.

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

## **25. Price Adjustment**

- 25.1 The Project Manager shall adjust the Contract Price if taxes, duties and other levies are changed between the date 30 days before the submission of tenders for the Contract and the date of Completion. The adjustment shall be the change in the amount of tax payable by the Contractor.
- 25.2 The Contract Price shall be deemed to be based on exchange rates current at the date of tender submission in calculating the cost to the Contractor of materials to be specifically imported (by express provisions in the Contract Bills of Quantities or Specifications) for permanent incorporation in the Works. Unless otherwise stated in the Contract, if at any time during the period of the Contract exchange rates shall be varied and this shall affect the cost to the Contractor of such materials, then the Project Manager shall assess the net difference

in the cost of such materials. Any amount from time to time so assessed shall be added to or deducted from the Contract Price, as the case may be.

25.3 Unless otherwise stated in the Contract, the Contract Price shall be deemed to have been calculated in the manner set out below and in sub-clauses 25.4 and 25.5 and shall be subject to adjustment in the events specified thereunder;

- (i) The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the rates of wages and other emoluments and expenses as determined by the Joint Building Council of Kenya (J.B.C.) and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
- (ii) Upon J.B.C. determining that any of the said rates of wages or other emoluments and expenses are increased or decreased, then the Contract Price shall be increased or decreased by the amount assessed by the Project Manager based upon the difference, expressed as a percentage, between the rate set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of labour incorporated within the amount of Work remaining to be executed at the date of publication of such increase or decrease.
- (iii) No adjustment shall be made in respect of changes in the rates of wages and other emoluments and expenses which occur after the date of Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.

25.4 The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the basic prices of materials to be permanently incorporated in the Works as determined by the J.B.C. and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.

25.5 Upon the J.B.C. determining that any of the said basic prices are increased or decreased then the Contract Price shall be increased or decreased by the amount to be assessed by the Project Manager based upon the difference between the price set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of the relevant materials which have not been taken into account in arriving at the amount of any interim certificate under clause 23 of these Conditions issued before the date of publication of such increase or decrease.

25.6 No adjustment shall be made in respect of changes in basic prices of materials which occur after the date for Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.

25.7 The provisions of sub-clause 25.1 to 25.2 herein shall not apply in respect of any materials included in the schedule of basic rates.

## **26. Retention**

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

## **27. Liquidated Damages**

27.1 The Contractor shall pay liquidated damages to the Employer at the rate stated in the Appendix to Conditions of Contract for each day that the actual Completion Date is later than the Intended Completion Date. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not alter the Contractor's liabilities.

27.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rate specified in Clause 23.30

## **28. Securities**

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

## **29. Dayworks**

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

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

### **30. Liability and Insurance**

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

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

- (a) loss of or damage to the Works, Plant, and Materials;
- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract, and
- (d) personal injury or death.

30.4 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation required to rectify the loss or damage incurred.

30.5 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

30.6 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager. Both parties shall comply with any conditions of insurance policies.

### **31. Completion and taking over**

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

### **32. Final Account**

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

### **33. Termination**

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

#### **34. Payment Upon Termination**

- 34.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the Work done and materials ordered and delivered to Site up to the date of the issue of the certificate. Additional liquidated damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable by the Contractor.

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

### **35. Release from Performance**

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

### **36. Corrupt gifts and payments of commission**

The Contractor shall not;

- (a) Offer or give or agree to give to any person in the service of the

Employer any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer or for showing or forbearing to show favour or disfavour to any person in relation to this or any other contract for the Employer.

- (b) Enter into this or any other contract with the Employer in connection with which commission has been paid or agreed to be paid by him or on his behalf or to his knowledge, unless before the Contract is made particulars of any such commission and of the terms and conditions of any agreement for the payment thereof have been disclosed in writing to the Employer.

Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) shall be an offence under the provisions of the Public Procurement Regulations issued under The Exchequer and Audit Act Cap 412 of the Laws of Kenya.

### **37. Settlement Of Disputes**

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

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

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

- 37.2 The arbitration may be on the construction of this Contract or on any matter or thing of whatsoever nature arising thereunder or in connection therewith, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may

claim to be entitled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.

- 37.3 Provided that no arbitration proceedings shall be commenced on any dispute or difference where notice of a dispute or difference has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 37.4 Notwithstanding the issue of a notice as stated above, the arbitration of such a dispute or difference shall not commence unless an attempt has in the first instance been made by the parties to settle such dispute or difference amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 37.5 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:
- 37.5.1 The appointment of a replacement Project Manager upon the said person ceasing to act.
- 37.5.2 Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.
- 37.5.3 Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- 37.5.4 Any dispute or difference arising in respect of war risks or war damage.
- 37.6 All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Employer and the Contractor agree otherwise in writing.
- 37.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 37.8 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 37.9 The award of such Arbitrator shall be final and binding upon the parties.





Period between program updates is:

**7 days**

The amount to be withheld for late submission of an updated program is **1% of certified amount to be paid to the contractor.**

The Price Adjustment clause **SHALL NOT** apply

Advance payment **SHALL NOT** be granted

The rate of exchange for calculation of foreign currency payment is – **Not applicable**

**The schedule of basic rates used in pricing by the contractor is as attached (contractor to attach).**

Other contractors, utilities etc to be engaged by the employer on the site include those for the execution of:

- 1.....
- 2.....
- 3.....
- 4.....

The minimum insurance covers shall be:

- 1. Minimum cover for insurance of the works, plant and material in respect of the contractor’s faulty design is.....
- 2. The minimum cover for loss or damage to equipment is.....
- 3. The minimum for insurance of other property is.....
- 4. The minimum cover for personal injury or death insurance
  - For the contractor’s employee is.....
  - And for other people is.....

The following events shall also be compensation events:

- 1. Nil
- 2. Nil
- 3. Nil
- 4. Nil

## SECTION V - SPECIFICATIONS

### Notes for preparing Specifications

- 1.0 Specifications must be drafted to present a clear and precise statement of the required standards of materials, and workmanship for tenderers to respond realistically and competitively to the requirements of the Employer and ensure responsiveness of tenders. The Specifications should require that all materials, plant, and other supplies to be permanently incorporated in the Works be new, unused, of the most recent or current models, and incorporating all recent improvements in design and materials unless provided otherwise in the Contract. Where the Contractor is responsible for the design of any part of the permanent Works, the extent of his obligations must be stated.
- 2.0 Specifications from previous similar projects are useful and may not be necessary to re-write specifications for every Works Contract.
- 3.0 There are considerable advantages in standardizing **General Specifications** for repetitive Works in recognized public sectors, such as highways, urban housing, irrigation and water supply. The General Specifications should cover all classes of workmanship, materials and equipment commonly involved in constructions, although not necessarily to be used in a particular works contract. Deletions or addenda should then adapt the General Specifications to the particular Works.
- 4.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the Specifications of standards for materials, plant and workmanship, existing Kenya Standards should be used as much as possible, otherwise recognized international standards may also be used.
- 5.0 The Employer should decide whether technical solutions to specified parts of the Works are to be permitted. Alternatives are appropriate in cases where obvious (and potentially less costly) alternatives are possible to the technical solutions indicated in tender documents for certain elements of the Works, taking into consideration the comparative specialized advantage of potential tenderers.

The Employer should provide a description of the selected parts of the Works with appropriate reference to Drawings,

Specifications, Bills of Quantities, and Design or Performance criteria, stating that the alternative solutions shall be at least structurally and functionally equivalent to the basic design parameters and Specifications.

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

## **SECTION VI – DRAWINGS**

Drawings shall be issued once the contract agreement has been signed.

## **SECTION VIII – STANDARD FORM**

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**FORM OF TENDER**

To: The Vice Chancellor,  
Kibabii University,  
P.O. Box 1699-50200  
Bungoma.

Dear Sir,

**Construction of the Student Hostel Phase II at Kibabii University.**

In accordance with the Instructions to Tenderers, Conditions of Contract, Specifications and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of:

Kshs.....[Amount in figures]

Kenya Shillings.....

.....

.....[Amount in words]

We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Employer’s notice to commence, and to

complete the whole of the Works comprised in the Contract within a period of fifty two (52) Weeks.

We agree to abide by this tender for a period of 120 days from the date of tender opening and shall remain binding upon us and may be accepted at any time before that date.

Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall not constitute a binding Contract between us.

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

Dated this ..... day of .....20.....

Signature ..... Name; .....

in the capacity of .....

duly authorized to sign tenders for and on behalf of:

.....[Name of Tenderer]

of.....[Address of Tenderer]

PIN No. ....

VAT CERTIFICATE No. ....

Witness: Name .....

Address .....

Signature .....

## **FORM OF AGREEMENT**

THIS AGREEMENT is made the .....day of .....  
Between ..... (hereafter called “the Employer”) of the one part and ..... of P.O. BOX ..... (hereafter referred to as “the Contractor”) of other part.

**WHEREAS** the Employer is desirous that the Contractor executes .....(hereinafter called “the Works”) located in the ....., and the Employer has accepted the tender submitted by the Contractor for the execution and completion of such works and the remedying of any defects therein for the fixed Contract Price of Kshs..... (Kenya Shillings .....)

### **NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

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

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

The common seal of.....  
Was hereunto affixed in the presence of.....  
Signed sealed, and delivered by the said.....  
Binding signature of Employer.....

Binding signature of the Contractor.....

In the presence of

(i) Name .....

Address.....

Signature.....

(ii) Name.....

Address.....

Signature.....

**FORM OF TENDER SECURITY**

WHEREAS .....(hereinafter called “the Tenderer”) has submitted his tender dated ..... For **The Construction of The Student Hostel Phase II at Kibabii University.**

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

THE CONDITIONS of this obligation are:

If after tender opening the Tenderer withdraws his tender during the period of tender validity specified in the instructions to Tenderers

Or

If the Tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity: fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required, or fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by



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

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

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

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

SIGNATURE AND SEAL OF THE GUARANTOR .....  
Name of Bank .....  
Address .....  
Date .....

# QUALIFICATION INFORMATION

## 1. Individual Tenderers or Individual Members of Joint Ventures

### 1.1 LEGAL STATUS OF TENDERER

Constitution or legal status of tenderer (attach copy of Incorporation Certificate or registration of business);

Place of registration: \_\_\_\_\_

Principal place of business \_\_\_\_\_

Power of attorney of signatory of tender \_\_\_\_\_

### 1.2 TOTAL ANNUAL VOLUME OF CONSTRUCTION WORK PERFORMED IN THE LAST FIVE YEARS

YEAR	VOLUME		
	Currency	Value	

### 1.3 CONTRACTS COMPLETED IN THE LAST FIVE (5) YEARS

Work performed on works of a similar nature (Building Works), complexity and volume over the last 5 years. (Copies of Completion Certificates **MUST** be attached)

<b>PROJECT NAME</b>	<b>NAME OF CLIENT AND PROJECT MANAGER</b>	<b>TYPE OF WORK AND YEAR OF COMPLETION</b>	<b>VALUE OF CONTRACT (Kshs.)</b>

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

.....  
Title

.....  
Signature

.....  
Date

**SCHEDULE OF ON-GOING PROJECTS**

**KIBABII UNIVERSITY HOSTELS**

Details of on-going or committed projects, including expected completion date.(Copies of Notification of Award or Contract Agreements and contacts of the Project Manager **MUST** be attached)

PROJECT NAME	NAME OF CLIENT AND PROJECT MANAGER	CONTRACT SUM (KSHS)	% COMPLETION	COMPLETION DATE

I certify that the above works are currently being carried out by ourselves.

.....  
Title

.....  
Signature

.....  
Date

**1.1 SCHEDULE OF MAJOR ITEMS OF CONTRACTOR'S EQUIPMENT  
PROPOSED FOR CARRYING OUT THE WORKS**

Details of contractor's equipment to be used in carrying out the works. (Attach copies of Log books, Lease agreements or and other Valid documentary evidence)

<b>ITEM OF EQUIPMENT</b>	<b>DESCRIPTION, MAKE AND AGE (Years)</b>	<b>CONDITION (New, good, poor) and number available</b>	<b>OWNED, LEASED (From whom?), or to be purchased (From whom?)</b>

**1.2 KEY PERSONNEL**

Qualifications and experience of key personnel proposed for administration and execution of the Contract. (Attach CV, copies of letter of engagement to the bidding company and copies of Academic and Professional certificates which **MUST** be signed by owners of the certificate in blue ink for them to be valid)

(Note: The persons herein indicated shall be subject to approval by the Project Manager to administer the project.)

POSITION	NAME	HIGHEST ACADEMIC AND PROFESSIONAL QUALIFICATION	YEARS OF EXPERIENCE (GENERAL)	YEARS OF EXPERIENCE IN PROPOSED POSITION

I certify that the above information is correct.

.....  
Title

.....  
Signature

.....  
Date

**1.6 FINANCIAL REPORTS FOR THE LAST THREE YEARS (2016, 2017 and 2018)**

**(Balance sheets, Profits and Loss Statements, Auditor's reports, etc.**

**List below and attach copies)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**1.7 EVIDENCE OF ACCESS TO FINANCIAL RESOURCES TO MEET QUALIFICATION REQUIREMENTS.**

**(Cash in Hand, Lines of credit, etc. List below and attach copies of supportive documents.)**

1. \_\_\_\_\_.
2. \_\_\_\_\_.
3. \_\_\_\_\_.
4. \_\_\_\_\_.
5. \_\_\_\_\_.
6. \_\_\_\_\_.
7. \_\_\_\_\_.

**1.8 NAME, ADDRESS AND TELEPHONE, EMAILS OF BANKS**  
 (This should be for banks that may provide reference if contacted by the Employer)

NAME	ADDRESS	TELEPHONE	EMAIL


**1.9 STATEMENT OF COMPLIANCE**

- a) I confirm compliance of all clauses of the General Conditions, General Specifications and Particular Specifications in this tender.
- b) I confirm I have not made and will not make any payment to any person, which can be perceived as an inducement to win this tender.

Signed: .....*for and on behalf of the Tenderer*

Date: .....

Official Rubber Stamp: .....

**1.10 PROPOSED PROGRAM (WORK METHOD AND SCHEDULE) FOR THE WHOLE OF THE WORKS.**

## **2. JOINT VENTURES**

- 2.1** The information listed in 1.1 – 1.10 above shall be provided for each partner of the joint venture.
- 2.2** The information required in 1.11 above shall be provided for the joint venture.
- 2.3** Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture

- 2.4** Attach the Agreement among all partners of the joint venture ( and which is legally binding on all partners), which shows that:
- a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
  - b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
  - c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

**TENDER QUESTIONNAIRE**

Please fill in block letters.

1. Full names of tenderer  
.....
2. Full address of tenderer to which tender correspondence is to be sent  
(unless an agent has been appointed below)  
.....
3. Telephone number (s) of tenderer  
.....
4. Telex address of tenderer  
.....
5. Name of tenderer's representative to be contacted on matters of the tender  
during the tender period  
.....
6. Details of tenderer's nominated agent (if any) to receive tender notices. This  
is essential if the tenderer does not have his registered address in Kenya  
(name, address, telephone, telex)  
.....  
.....

\_\_\_\_\_  
Signature of Tenderer

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

**CONFIDENTIAL BUSINESS QUESTIONNAIRE**

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

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

*Part 1 – General*

Business Name .....

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

Plot No..... Street/Road .....

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

Nature of Business.....

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

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

Name of your bankers.....

Branch.....

*Part 2 (a) – Sole Proprietor*

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

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

\*Citizenship details .....

*Part 2 (b) – Partnership*

*Give details of partners as follows:*

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

**Part 2(c) – Registered Company:**

Private or public.....

State the nominal and issued capital of the Company-

Nominal Kshs.....

Issued Kshs.....

Give details of all directors as follows:

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

1.  
.....

2.  
.....

3.  
.....

4.  
.....

**Part 2(d) – Interest in the Firm:**

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

I certify that the information given above is correct.

.....  
(Title)

.....  
(Signature)

.....  
(Date)

- Attach proof of citizenship

**DETAILS OF SUB-CONTRACTORS**



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

Failure to comply with this requirement may invalidate the tender.

- (1) Portion of Works to be sublet: .....
- (i) Full name of Sub-contractor and address of head office: .....
- .....
- (ii) Sub-contractor's experience of similar works carried out in the last 3 years with Contract value: .....
- .....
- (2) Portion of Works to sublet: .....
- (i) Full name of sub-contractor and address of head office: .....
- .....
- (ii) Sub-contractor's experience of similar works carried out in the last 3 years with contract value: .....
- .....

\_\_\_\_\_  
[Signature of Tenderer)

\_\_\_\_\_  
Date

**LETTER OF NOTIFICATION OF AWARD**

Address of Procuring Entity

\_\_\_\_\_  
\_\_\_\_\_

**KIBABII UNIVERSITY HOSTELS**

To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RE: Tender No. \_\_\_\_\_

Tender Name \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

*(FULL PARTICULARS)* \_\_\_\_\_  
\_\_\_\_\_

SIGNED FOR ACCOUNTING OFFICER

**REPUBLIC OF KENYA**  
**PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD**

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

BETWEEN

.....APPLICANT

AND

.....RESPONDENT (*Procuring Entity*)

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

**REQUEST FOR REVIEW**

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

- 1.
- 2.
- etc.

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

- 1.
- 2.
- etc

SIGNED .....(Applicant)

Dated on.....day of ...../...20...

---

**FOR OFFICIAL USE ONLY**

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

SIGNED  
Board Secretary

## **TENDER EVALUATION CRITERIA**

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

1. Preliminary Evaluation
2. Technical Evaluation
3. Financial Evaluation.

### **1. PRELIMINARY EVALUATION**

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

These conditions shall be the following:

- 1) Category of Registration with National Construction Authority in building works.
- 2) Current valid license issued by the National Construction Authority.
- 3) Certificate of incorporation of company or registration of Business
- 4) Single Business Permit with relevant County Government.
- 5) Current Valid Tax Compliance Certificate issued by Kenya Revenue Authority.
- 6) Provision of Valid bid security.
- 7) Dully filled Form of Tender.

The Employer may seek further clarification/confirmation if necessary to confirm authenticity/compliance of the information given as requested above.

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

### **2. TECHNICAL EVALUATION**

The tender document shall be evaluated based on the Instruction to Tenderers which states as follows:

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

The award of points in this section shall be as shown below;

<b><u>PARAMETER</u></b>	<b><u>MAXIMUM POINTS</u></b>
1) Statement of Compliance -----	1
2) Tender Questionnaire - -----	2
3) Confidential Business Questionnaire -----	2
4) Key personnel - -----	22
5) Corrected tender sum and the tender sum difference-----	8
6) Contracts Completed in the last Five (5) years - -----	12
7) Schedules of on-going projects -----	9
8) Schedules of contractors equipment -----	12
9) Audited Financial Report for the last 3 years-----	10
10) Evidence of Financial Resources -----	11
11) Name, Address and Telephone of Banks-----	2
12) Litigation History-----	2
13) Sanctity of the tender document -----	3
14) Arrangement of attached documents in prescribed order-----	4
<b>TOTAL</b>	<b>100</b>

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

Item	Description	Point Scored	Max. Point
i	<b>Statement of Compliance</b> Signed and stamped ----- 1		1

	Signed but not stamped or vice versa or not filled -----0		
<b>ii</b>	<b>Tender Questionnaire Form</b> Completely filled -----2 Partially filled or not filled -----0		<b>2</b>
<b>iii</b>	<b>Confidential Business Questionnaire Form.</b> Completely filled ----- 2 Partially filled or not filled----- 0		<b>2</b>
<b>iv</b>	<b>Key Personnel to be engaged on the project (Attach CV, engagement letter, copies of Academic and Professional certificates which all MUST be signed in blue ink telephone number by the owners to be Valid under this criteria)</b>		<b>22</b>
	<b>At least 1No. Director of the firm who is;</b> <ul style="list-style-type: none"> <li>○ Holder of degree in Civil Engineering, Construction Management, Architecture or Building Economics -----5</li> <li>○ Ditto with Diploma-----2</li> <li>○ Ditto with certificate----- 1</li> <li>○ No relevant qualification -----0</li> </ul>		<b>5</b>
	<b>At least 1 No. staff with degree in Civil Engineering/Quantity Surveying, Construction Management or Architecture.(Attach appointment letter)</b> <ul style="list-style-type: none"> <li>○ With over 10 years building construction experience-----5</li> <li>○ With over 5 years building construction experience----- 3</li> <li>○ With under 5 years building construction experience----1</li> </ul>		<b>5</b>
	<b>At least 2 No. staff with Diploma in Civil Engineering, Building Construction, Quantity Surveying or Architecture. (Attach appointment letters)</b> <ul style="list-style-type: none"> <li>○ With over 10 years building construction experience-----4</li> <li>○ With over 5 years building construction experience -----2</li> <li>○ With under 5 years building construction experience ----1</li> </ul>		<b>8</b>
	<b>At least 2 No. staff with Certificate in Civil Engineering, Building Construction, Quantity Surveying. (Attach appointment letters)</b> With over 10 years building construction experience-----2 With under 10 years building construction experience-----1 With under 5 years building construction experience-----0		<b>4</b>

<b>Item</b>	<b>Description</b>	<b>Point Scored</b>	<b>Max. Point</b>
<b>v</b>	<b>Calculated difference between the corrected tender sum and the tender sum on form of tender</b> Difference below Kshs. 1,000-----8 Difference between Kshs. 1,001 to 50,000-----5 Difference between Kshs. 50,001 to 100,000----- 2		<b>8</b>

	Difference above Kshs. 100,001----- 0		
<b>vi</b>	<p><b>At least 3No. Contracts completed in the last five (5) years (2015-2019). Copies of Completion Certificates and or Hand over Certificates for each project MUST be attached for the project to be considered Valid under this criteria.</b></p> <ul style="list-style-type: none"> <li>○ Project of Building works worth more than Kshs.100 Million-4</li> <li>○ Project of building works worth between Kshs.100 Million and Kshs. 50Million-----2</li> <li>○ Project of Building works worth between Kshs 50 Million and 20 Million-----1</li> <li>○ Projects of Building works less than 20 Million----- 0</li> </ul>		<b>12</b>
<b>vii</b>	<p><b>At least 3No. On-going projects. Notification of award and or Contract Agreement, the name and telephone contact of the Project Manager of each project MUST be attached for the project to Valid under this criteria.</b></p> <ul style="list-style-type: none"> <li>○ Project of Building works worth more than Kshs.100 Million--3</li> <li>○ Project of building works worth between Kshs.100 Million and Kshs. 50 Million----- 2</li> <li>○ Project of Building works worth between Kshs. 50 Million and Kshs. 20 Million-----1</li> <li>○ Projects of Building works less than Kshs. 20Million----- 0</li> </ul>		<b>9</b>
<b>viii</b>	<p><b>Schedules of contractors equipment and transport (proof of ownership by company/Directors or lease by the company MUST be attached to be valid under this criteria</b></p> <ul style="list-style-type: none"> <li>○ Concrete Hoist Owned-----2 Leased or not provided----- 0</li> <li>○ Concrete Mixer (at least 2No) Owned -----2 Leased or not provided-----0</li> <li>○ Dump Trucks/Lorries (at least 2 No) Owned -----4 Leased -----1 Not provided-----0</li> <li>○ At least two Tonne Vibrating Roller. Owned -----2 Leased -----1 Not provided-----0</li> <li>○ At least 1No. Survey equipment (dumpy level or Total Station) Owned-----2 Leased or not provided-----0</li> </ul>		<b>12</b>

<b>Item</b>	<b>Description</b>	<b>Point Scored</b>	<b>Max. Point</b>
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ix	<p><b>Annual audited financial reports for 2017, 2018&amp; 2019 (copies of audited reports MUST be attached)</b></p> <ul style="list-style-type: none"> <li>○ At least one of the annual turnover greater than Ksh.300 Million -----10</li> <li>○ At least one of the annual turnover less than Kshs. 300 Million but greater than Kshs. 200 Million ----- 6</li> <li>○ At one of the annual turnover less than Kshs. 200 Million but greater than Kshs. 100 Million-----3</li> <li>○ Annual turnover below Kshs. 100 Million ----- 0</li> </ul>		10
x	<p><b>Evidence of financial resources (evidence of cash in hand, lines of credit, overdraft facility MUST be provided)</b> Cash in hand shall mean cash deposit turnover for the last 6 months evidenced from tenderer's bank statements of from 1/9/2019 to 29/2/2020) Valid credit lines- letter by the tenderer's bank to support him for a sum of cash for purposes of executing the contract.</p> <ul style="list-style-type: none"> <li>Cash in hand of over 100 Million ----- 8</li> <li>Cash in hand of less than Kshs.100 Million but more than Kshs. 50 Million-----6</li> <li>Cash in hand of less than Kshs. 50 Million but more than Kshs. 20 Million-----4</li> <li>Cash in hand of less than Kshs. 20 Million-----1</li> <li>Credit lines of more than Kshs. 30 Million-----3</li> <li>Credit lines of less than Kshs. 30 Million but more than Kshs.15 Million-----2</li> <li>Credit lines of less than Kshs.15 Million -----1</li> </ul>		11
xi	<p><b>Name, address and telephone of Contractors banks</b></p> <ul style="list-style-type: none"> <li>○ Provided-----2</li> <li>○ Not provided----- 0</li> </ul>		2
xii	<p><b>Litigation History</b></p> <ul style="list-style-type: none"> <li>○ Full disclosure -----2</li> <li>○ Not fully disclosure----- 0</li> </ul>		2
xiii	<p><b>Sanctity of tender documents</b></p> <ul style="list-style-type: none"> <li>○ Having the document intact (not tampered with in any way and all pages serialized) -----3</li> <li>○ Having mutilated or modified the tender document or not serialized some or all pages in tender document-----0</li> </ul>		3
xiv	<p><b>Arrangement of attached documents in prescribed order</b></p> <ul style="list-style-type: none"> <li>Arrangement as per required order-----4</li> <li>Arrangement not as per required order-----0</li> </ul>		4

	<b>TOTAL TECHNICAL SCORE</b>		<b>100</b>
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**Any bidder who scores 65 points and above shall be considered for financial evaluation.**

**Any bidder scoring less than 64 points or less shall be disqualified at this point and SHALL NOT proceed for further evaluation**

**1. FINANCIAL EVALUATION**

The evaluation shall be in two sections

1. Arithmetic evaluation.
2. Tender sum comparisons

**1. Preliminary examinations.**

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

The parameter to be considered under this section shall be arithmetic errors.

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

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

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

Discount if any shall be treated as an error in pursuant to Instructions to tenderers.

**1. Tender Sum Comparisons.**

Item	Description
<b>1</b>	The tender sums shall be ranked from the lowest tender sum to the highest tender sum for the bidders with the lowest sum being ranked No.1

**CONCLUSION**

**The tenderers shall be ranked from no.1 being the tenderer with the lowest tender sum**

**RECOMMENDATION.**

The evaluation committee shall carry out due diligence to establish authenticity of documents submitted for the tenderer ranked No.1. If the evaluation committee

establishes that the information given was authentic then shall recommend the bidder for award of tender. But if some or all information provided by the said bidder cannot be authenticated then the evaluation committee shall disqualify the bidder and proceed to carry out due diligence for the second lowest ranked bidder to authenticate the information submitted in his tender documents. If they committee finds the information given in document are authentic then shall recommend the tenderer for award of tender, but if some or all the information in the bid document cannot be authenticated then the evaluation committee shall recommend the tender to be re-advertised.

#### **PRESCRIBED ORDER OF ARRANGEMENT OF ATTACHED DOCUMENTS**

- 1) Copy Registration certificate of the tenderer with National Construction Authority in building works.

- 2) Copy of practicing License for the tenderer issued by the National Construction Authority for Building works.
- 3) Copy of Certificate of incorporation of company or registration of Business.
- 4) Copy of Single Business Permit issued by relevant County Government.
- 5) Copy of Tax Compliance Certificate issued by Kenya Revenue Authority.
- 6) Original Bid security.
- 7) Key personnel – Letter of appointment, Curriculum vitae, copies of academic and professional certificates for key staff.
- 8) Completed contracts- Copies of Practical Completion Certificates.
- 9) Ongoing projects- copies of Contract Agreements, names of the Project Manager and their telephone number.
- 10) Schedule of equipment- copies of ownership documents.
- 11) Copies of Audited Accounts- 2017, 2018 and 2019.
- 12) Copy of bank account statements from 1<sup>st</sup> September 2019 to 29<sup>th</sup> February 2020.
- 13) Copies of Letters of credit.
- 14) Name, address and telephone or E-mail address of the tenderers bankers.
- 15) Litigation history.

## **SECTION E: BILL OF QUANTITIES**

### **PREAMBLE AND NOTES TO BILLS OF QUANTITIES**

1. These Bills of Quantities form part of the Contract Documents and are to be read in conjunction with the conditions of Contract, Standard and Special Specification and Drawings.
2. The quantities set forth in the Bills of Quantities are believed to represent the character of the work to be carried out. There is no guarantee to the Contractor that he will be required to carry out the quantities of work indicated under any one particular item or group of items in the Bills of Quantities, though on the Contract as a whole the quantities are believed to represent the overall value of the work to be carried out.
3. The prices and rates inserted in the Bills of Quantities will be used for valuing the work executed and the Engineer will measure the whole of the works executed in accordance with the Contract.
4. The prices and rates inserted in the bills of quantities are to be the full inclusive costs of the works described under the items, complete in place and in accordance with the Specification and Drawings including costs and expenses which may be required in and for the construction of the works described, together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations set forth or implied in the Documents on which the Contract is based.
5. The brief description of the items given in the Bills of Quantities are purely for the purpose of identification and in no way modify or supersede the detailed descriptions given in the Conditions of the Contract, Specifications or Drawings and Special Specification for the full directions and descriptions of work and materials.
6. A price or rate is to be inserted, in ink against each item in the Bills of Quantities, whether quantities are stated or not, and if the Tenderer includes the cost of a particular item elsewhere in his rates or prices, he shall insert in the word “nil” against both the rate and extension of that particular item. Should the Tenderer omit to price an item, then it will be assumed that he has included the cost of the item elsewhere in his rates or prices.

7. No alteration shall be made to the Bills of Quantities and no extra item shall be inserted. The Tenderer shall satisfy himself that the Contract Sum arrived at by pricing the quantities and items given is sufficient compensation for constructing and maintaining the whole of the works in accordance with the Contract Documents.
8. For the purpose of payment by Interim Certificate of "Lump Sum" items the Engineer may assess the portion of the work completed on the "Lump Sum" items and allow for payment the portion of the "Lump Sum" he deems fair and reasonable. The total of all portions allowed shall not exceed the "Lump Sum". All interim payments shall be subject to the retention stipulated in the Contract Documents.
9. During construction the unit rate established for an item in one Bill of Quantities may be used as a basis for establishing a unit rate for similar work in another Bill of Quantities which contains no unit rate for the said item.
10. The Contractor will be provided by Employer with all that land occupied by the Permanent Works including the specified working width for pipe laying and the costs of compensation and entry upon land will be paid from Provisional Sums.
11. It shall be the responsibility of the Contractor to arrange for the removal of, or alteration to, services where necessitated by the Works. Incurred costs being paid by the Employer.
12. Quantities for site clearance stripping and spreading shall be based on the horizontal projection of the area cleared or stripped.
13. The rates for excavation items shall include inter alia for setting aside spoil for reuse in the Works or disposing to approved tips, except where otherwise provided for in the Bills of quantities.

14. Generally, the excavation items are based on volume for structures and on linear measurement for certain pipelines. One or more items may cover the works. The rates shall include as appropriate for:-
- a) Breaking through surfaces; handling different classes of material separately: excavation beyond the net plan area of the foundations for working space and for battering or timbering etc
  - b) Timbering
  - c) Dealing with water
  - d) Backfilling as specified
  - e) Disposal of surplus spoil

Measurement of the volume in pipe trench will be measured from ground level to the invert of the trench. Measurement for other excavations will be to the size which is required to accommodate the permanent work. A tenderer shall accordingly allow in his prices for any amount of extra excavation which may be necessary for working space to complete the work to the satisfaction of the Engineer.

Items are included for “Extra for Rock” on a volume basis. The rates shall include for Breaking out and any other additional costs and the items shall apply to work encountered within measured excavation. Different classifications may be billed separately. Rock shall be measured as a volume calculated from the thickness encountered within the plan area of a mass excavation, within the plan dimensions of a structure, or within the notional width of a trench. Timbering left in excavations shall only be measured for payment where it is specified or ordered by the Engineer.

15. When the site of any particular item of Works has been sufficiently cleared of trees, undergrowth etc. and before any excavation or filling has been carried out, the Contractor shall carry out survey under the supervision of Engineer’s Representative to take, record and agree adequate ground levels. The data so obtained shall be used as a basis for the computation of excavation and filling.

16. The volume of fill will be measured net to the finished levels as shown on the drawings or as amended by the Engineer.
17. All reinforcement will be paid for on the basis of its computed weight except for reinforcement that will be paid for on the basis of the area placed. The unit rates inserted in the Bills of Quantities shall include for all necessary cutting, bending and fixing, and all additional bars which may be required as spacer supports and lacings and also for all soft iron tying wires, fixing clips of approved pattern and manufacture and chairs. The cost of all temporary works including clips, chairs etc. shall be included in the rates for the reinforcing steel.
- The weight for reinforcing bars shall include for all hooked or bent ends as per the bending schedule. Rates for fabric reinforcement or other reinforcement shall include for all laps, cuttings to size, bending and waste.
18. The rates for concrete shall include for making and testing preliminary test cubes, for making works test cubes and forwarding them to the Testing Engineer, forming the concrete to the slopes and falls shown on the drawings and any additional concrete used in excess of the net requirements. The rates shall also include for forming construction joints, for protection, for curing, for the rubbing down of exposed surfaces of concrete after removal of formwork and for floating or brushing of other exposed surfaces where this is required.
19. The rates for precast concrete paving shall include for all cutting, bending, jointing and laying to falls.
20. The rates for precast concrete edging and kerbs shall include for formwork, concrete bed and backing, all cutting, bedding, jointing and laying to falls.
21. The rates for formwork shall include for fillets and chamfers up to 50mm wide on the spay, coating to prevent adherence of concrete and the provision of temporary openings to facilitate inspection and cleaning. Rates

shall also be inclusive of all necessary box outs and cut outs for holes up to 1 square metre.

The rates for forming rebates in concrete walls etc shall include for forming pockets for the fish tail fixing cleats where required. Deductions from formwork quantities will be made for openings more than 1 square metre in area.

22. Formwork for upper surfaces inclined at 15 degrees or less to the horizontal is not measured and the cost of any such formwork used will be deemed to be included in the relevant concrete item rate.

23. Wrought formwork where specified will be measured to 150mm below final ground level.

### **Abbreviations**

E.O	-	Extra Over
Avg	-	Average
Max	-	Maximum
Min	-	Minimum
n.e.	-	Not Exceeding
mm	-	Millimeters
lm	-	Linear Metres
sm	-	Square Metres
cm	-	Cubic Metres
Ha	-	Hectares
No	-	Number
Drg.	-	Drawing
Kg	-	Kilogram
H.T.	-	High Tensile
M.S.	-	Mild Steel
B.L	-	Bitumen Lined
C.I.	-	Cast Iron
D.I.	-	Ductile Iron
UPVC	-	Unplasticised Polyvinyl Chloride

G.I.	-	Galvanized Iron
G.M.S.	-	Galvanized Mild Steel
P.E.H.	-	Palothyene
Hr.	-	Hour

31. The rates for metal work shall include for bolts, nuts, washers and rawl bolts, fixing as Specified or in accordance with the manufactures instructions and rectifying as specified any parts of the painted, coated or galvanized surface that may be damaged either before or after erection.

32. The rate for fixing penstocks and flap valves etc. shall include for bedding and grouting, testing for water tightness, greasing all working parts and leaving in good working order: where the item includes supply, the rates shall also include for supplying drawings for approval before manufacture is commenced.

### **Sewers, Drains and Pipelines**

The rates for pipes, pipe work specials shall include for supply of all materials, setting of concrete blocks and hardwood wedges where specified, provide any temporary support that may be necessary, preparing ends of pipes for jointing and all labour in jointing, protection to detachable joints, cleaning pipelines and rectifying as specified any damage to surface coating. The rates shall also include for all cutting of pipes consequent upon structures, specials and fittings being construction in the designated positions.

33. The rates for concrete surround, bed and haunching to pipes, concrete in anchor blocks to pipes, and to gulley pots shall include for all formwork required and for any additional concrete the Contractor may place for his own convenience or by reason of the method or carrying out the work.

### **Prime Cost Items**

34. Attendance on nominated Sub-Contractors shall include for all or any of the following as appropriate; labour, materials and plant required for taking

delivery, carting, storing, hoisting and builders work entailed in fixing, erecting and installing as specified or in accordance with the manufactures instructions and all overheads and profits.

35. When, in the opinion of the Engineer, it is reasonable to expect the Contractor to price the attendance item it will be so included in the Bills of Quantities in all other cases it will form the subject of a Provisional Sum to be expended on a Day works basis.
36. Profit shall include for establishment charges, profit and any other costs not included in the attendance item.

The rates for the supply for any mechanical and electrical equipment shall include for witnessed works as directed by the Engineer.

- a) *Provide* –shall mean all costs to cover purchase of materials in good condition, services for transaction with supplier, supervision, and transport to site or works all charges for rental, consumptions, overheads and profits throughout the Contract. It shall also include for all maintenance, insurance, handling and storage whenever applicable.
- b) *Excavate for*- shall mean handling of any material from its incumbent position intended for specified work shown in the drawings or directed by the Engineer and backfilling and compacting part of material after laying of pipes, and cart away remaining to tips to be provided by the Contractor. The cost for this work shall include all survey, supervision, labour, tools machinery, protection of work, pumping, insurances and overheads and profits.
- c) *Laying*'- shall cover all work necessary for placing an object or materials to true line and level and level specified in a drawing or as directed by the Engineer.

- d) *'Jointing'*- shall mean process of fixing specified material, pipes, fittings and specials together using appropriate tools, materials, labour and machinery. It should cover for all work necessary to provide matching of opposite parts in size, shape, and position indicated and clamps, settings and holders to hold firmly.
- e) *'Testing'*-shall mean provision of all materials, apparatus, labour, machinery, charges for the media or chemical to be used and their transport, repair of object to be tested if required, re-testing, excavation of any part for visual inspection, erection of any type all until the object has been certified as having passed the required test satisfactorily.
- f) *'Install'*-shall include for all work requirements stipulated for "laying and jointing"

#### 38. Government Taxes

- a) Tenderers to include in their rates for 16% V.A.T., all duties and other statutory taxes as no claim on the same shall be allowed.
- b) Tenderers should note that the Employer will deduct 3% of the contract being withholding tax and will be remitted directly to the commissioner of Income Tax.

#### 39. Pricing of Preliminaries Items.

1. Prices will be inserted against item of preliminaries in the contractor's Bills of Quantities and specification. Where the contractor fails to insert his price in any item he shall be deemed to have made adequate provision for this on various items in the Bills of Quantities. The preliminaries form part of this contract and together with other Bills of Quantities covers for the costs involved in complying with all the requirements for the proper execution of the whole of the works in the contract.

# **BILL OF QUANTITIES**

**BILL OF QUANTITIES FOR STUDENT HOSTEL II AT KIBABII UNIVERSITY**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
	<b>PRELIMINARIES</b>				
A	The contractor shall provide sheds for storage of goods and materials				
B	Hoarding/screens shall be erected before the commencement of the works. Such works shall be approved by the project manager.				
C	Construction and maintenance of site office. The site office shall house site meeting boardroom complete with furniture, washrooms for either gender all to Engineers approval.				
D	Firm price contract clause				
E	Prime cost and provisional sum clause (insert profit and attendance which is a percentage of expended PC or provisional sum.)				

F	Performance Bond clause				
G	Project Management costs				1500000
H	Attendance to project management				
I	Project Managers stationary				200000
J	Attendance to PMs stationary				
K	Insurance of works				
L	Securing the site				
M	Material testing				
<b>Total Carried to Preliminary Collection</b>					

**P-1 of 2**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
	<b>PRELIMINARIES</b>				
A	Allow for attendance to Mechanical Contractor				
B	Allow for attendance to Electrical Contractor				
C	Construction of 50 Cubic metre underground rainwater tank				
D	Provision of water and electricity on site.				

	<b>Carried to Preliminary collection</b>				
	Preliminary collection From page P1 From page P2				
	<b>Total Carried to Grand Summary</b>				

P-2 of 2

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
	<b>SUB-STRUCTURE (ALL PROVISIONAL)</b>				
	<b>Excavation and earthworks</b>				
A	Excavate to remove vegetable soil, 200mm deep avg. commencing on existing level, wheel deposit as directed.	900	SM		
B	Excavate to reduced levels, not exceeding 1.5metres	900	CM		
C	Excavate trenches for foundation strip footing commencing at reduced level, not exceeding 1.5metres deep	446	CM		
D	Ditto but exceeding 1.5metres deep	89	CM		
E	Ditto but pits for column bases	198	CM		
F	Ditto but exceeding 1.5metres deep	66	CM		
G	Ditto but lift pits	36	CM		

H	Extra over all excavations for excavating in rock	78	CM		
I	Return, fill and ram selected excavated materials around the foundations	231	CM		
J	Load and cart away surplus excavated materials as directed.	69	CM		
K	Allow for planking and strutting to uphold sides of excavations as required		Item		
L	Allow for keeping all excavations free of water		Item		
<b>Carried to Sub-Structure Collection</b>					

**SS-1 of 5**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
<b>SUB-STRUCTURE (ALL PROVISIONAL)</b>					
<b>Excavation and earthworks</b>					
A	Hardcore fill 300mm thick approved hardcore fill well compacted in layers not exceeding 150mm thick.	622	SM		
B	Quarry dust blinding 50mm thick quarry duct blinding on hardcore filling	622	SM		
C	Anti-termite treatment Chemical anti-termite treatment sprayed on the surface	622	SM		
D	Damp proof membrane Polythene sheeting;1000 gauge; 150mm laps; laid on hardcore filling to receive concrete	622	SM		
E	Concrete work Plain insitu concrete; class 15/20 in;	179	SM		

F	50mm thick blinding under strip footing Ditto but column and lift bases	133	SM		
G	Reinforced vibrated concrete; class 25/20 in; Foundation strip footing	36	CM		
H	Column and lift bases	69	CM		
I	Columns and lift walls	15	CM		
J	150mm thick floor bed	622	SM		
<b>Carried to Sub-Structure Collection</b>					

SS-2 of 5

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
	<b>SUB-STRUCTURE (ALL PROVISIONAL)</b>				
	Sawn timber to;				
A	Vertical sides of strip footings	119	SM		
B	Ditto but column and lift bases	135	SM		
C	Ditto but columns	116	SM		
D	Ditto but curved to mean radius of 150mm	3	SM		
E	Edges of floor bed over 75mm but not exceeding 150mm wide	138	LM		
	Water proofing "Penetron" or approved equivalent waterproofing; 1.4-1.6kg/m <sup>2</sup> ; applied in strict accordance with manufacturers printed instructions to;				
F	Walls	594	SM		

G	Excavate 200mm vegetable soil; compact the base; fill with stabilized murrum; lay 600x600mm paving slabs; sand and compact as directed	185	SM		
	<b>Carried to Sub-Structure Collection</b>				

SS-3 of 5

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SUB-STRUCTURE (ALL PROVISIONAL)</b>					
	Reinforcement High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.				
A	8mm diameter	455	KG		
B	10mm diameter	0	KG		
C	12mm diameter	1399	KG		
D	16mm diameter	5846	KG		
E	20mm diameter	0	KG		
F	25mm diameter	0	KG		
	Fabric; reference A142 mesh; 200x200mm; weighing 2.22kg per square metre; B.S 4483; including 400mm laps, bends, tying wire and spacer blocks				
G	In floor bed	622	SM		
H	Quarry dust blinding 50mm thick quarry duct blinding on hardcore filling	622	SM		
	Load bearing natural stone walling bedded and jointed in cement sand(1:4) mortar including jointing with concrete columns				
I	200mm thick foundation walls	594	SM		
<b>Carried to Sub-Structure Collection</b>					

SS-4 of 5

ITEM	DESCRIPTION		QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SUB-STRUCTURE (ALL PROVISIONAL)</b>					
	Plinth finishes					
A	30mm thick plaster on the natural stone wall surface in cement sand (1:3)	594	SM			
	Painting and decoration					
B	Prepare and apply Crown or approved equivalent bitumen paint finish on plastered natural stone surfaces	594	SM			
	<b>Carried to sub-Structure Collection</b>					
	<b>Sub-Structure Collection</b>					
	From page SS1					
	From page SS2					
	From page SS3					
	From page SS4					
	From page SS5					
	<b>Carried to Grand Summary</b>					

SS-5 of 5

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL) FRAME</b> <b>1. Concrete work</b> Reinforced vibrated concrete class 25/20 in;				
A	Columns	18	CM		
B	Beams	44	CM		
C	200mm thick lift core walls	32	SM		
D	150mm thick slab bed	622	SM		
E	150mm thick stair case including steps	30	SM		
F	150mm thick stair landing	9	SM		
	<b>2. Formworks</b> Wrought formwork to provide a fair face finish;				
G	Vertical sides of columns	179	SM		
H	Ditto but curved to a mean radius of 150mm	4	SM		
I	Ditto but beams	407	SM		
H	Ditto but 200mm thick lift core	70	SM		
J	Extra over forming boxing (lift door opening)	2	SM		
K	Ditto but soffits of suspended slab	622	SM		
L	Extra over edges of slab over 75mm but not exceeding 150mm	138	LM		
	<b>Carried to Ground Floor Summary</b>				

FO-1 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b>				
A	Ditto but soffits of sloping and landing of stairs	51	SM		
B	Extra over steps on stairs and stair sides	18	SM		
	<b>3. Reinforcement</b>				
	High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.				
C	8mm diameter	3486	KG		
D	10mm diameter	12885	KG		
E	12mm diameter	2338	KG		
F	16mm diameter	3260	KG		
G	20mm diameter	2796	KG		
H	25mm diameter	4674	KG		
	<b>4. Stairs; Stair finishes</b>				
	20mm thick cement sand (1:4) screed to;				
I	Landings	18	SM		
J	Ditto but 300mm threads	72	LM		
K	Ditto but 150mm risers	36	LM		
L	Ditto but 175 risers	36	LM		
	<b>Carried to Ground Floor Summary</b>				

FO-2 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b> 15mm thick cement sand plaster as described to;				
A	Soffits of landing	18	SM		
B	Sloping soffits of stairs  Stairs finishes  Supply and fix 10mm non slip scratch proof tiles size 400x400mm;laid with approved adhesive on cement sand screed(measured separately) bedded in cement mortar; jointed and pointed in matching colours proprietary grout	33	SM		
C	Landings	18	SM		
D	300mm thread; 2no. non slip grooves	72	LM		
E	150mm high risers	36	LM		
F	100mm skirting  Stairs balustrades	31	LM		
G	1050mm high raking balustrading comprising 50mmx3mm hand rail, 40mmx3mm CHS balusters at 1000mm centers; 5No. 20mmx2mm CHS mid rails welded to balusters; balusters cast into concrete at the bottom end and fixed to handrail	54	LM		
H	Ditto but horizontal	54	LM		
	<b>Carried to Ground Floor Summary</b>				

**FO-3 of 14**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b> Painting and decoration				
	Prepare and apply three coats first quality plastic emulsion paint to;				
A	Plastered soffits of landing	18	SM		
B	Ditto but sloping soffits of stairs	33	SM		
C	Prepare, prime and spray paint metal surfaces; To balustrades	108	SM		
	To handrail; not exceeding 150mm girth	54	LM		
	<b>5. Walling</b> Machine cut stone walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
D	150mm thick external walls	351	SM		
	Concrete block walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
E	150mm thick internal wall partitions	379	SM		
F	100mm thick internal wall partitions	32	SM		
	Damp proof courses BS 743; type A; bitumen hessian base; 150mm laps under walls; including levelling bed with cement mortar(1:4)				
G	150mm wide	270	LM		
H	100mm wide	12	LM		
	<b>Carried to Ground Floor Summary</b>				

**FO-4 of 14**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b> External finishes Key jointing in cement sand screed (1:2)				
A	Masonry wall surfaces	351	SM		
	Internal finishes 15mm thick cement sand (1:4) plaster; steel float finished with lime				
B	Masonry walls	351	SM		
C	Concrete block wall	822	SM		
	Internal wall finishes 15mm thick cement sand (1:4) plaster; wooden float finished to receive tiles				
D	Masonry walls	74	SM		
E	Concrete block wall	197	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
F	Plastered internal wall surfaces	1173	SM		
	Wall tiling				
G	Supply and fix 8mm thick wall tiles size 300x200mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	271	SM		
	<b>Carried to Ground Floor Summary</b>				

FO-5 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b> Floor finish Cement sand (1:3) screed;				
A	32mm thick to floors, level; prepared to receive floor tiles	622	SM		
	Floor tiling				
B	Supply and fix 10mm thick scratch proof non slip floor tiles size 400x400mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	622	SM		
	<b>6. Beam and Column Finishes</b> 15mm thick cement sand (1:4) plaster; wooden float finished externally to;				
C	Beams	101	SM		
D	Columns	82	SM		
	15mm thick cement sand (1:4) plaster; steel float finished with lime internally to;				
E	Beams	302	SM		
F	Columns	61	SM		
	<b>Carried to Ground Floor Summary</b>				

**FO-6 of 14**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b>				
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
A	Beams internally	302	SM		
B	Columns internally	61	SM		
	Prepare and apply three coats first quality water shield emulsion as Crown Permacotte paint to;				
C	Beams externally	101	SM		
D	Columns externally	82	SM		
	<b>7. Ceiling finishes</b> 15mm thick cement sand (1:4) plaster; steel float finished with lime to;				
E	Soffits of suspended slab	622	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
F	Plastered concrete soffits of suspended slab	622	SM		
	<b>Carried to Ground Floor Summary</b>				

FO-7 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>GROUND FLOOR (ALL PROVISIONAL)</b>					
<b>8. Fittings and Furnishing</b>					
Concrete works					
A	100mm thick insitu plain concrete class 15/20 plinth; including 20mm thick cement and sand screed; wooden trolled finish;10mm floor tiles fixed with approved adhesive and grouting	12	SM		
B	75mm thick in-situ concrete(Class 20/20mm) worktop; including 8mm diameter mild steel reinforcement bars at 150mm centers both ways	12	SM		
Sawn timber formwork to;					
C	Soffits of worktops	12	SM		
D	Ditto but vertical edges of worktop over 75-150mm high	24	LM		
Cement sand (1:4) backings					
E	30mm thick to worktops to receive terrazzo floor finish(m/s)	12	SM		
F	Ditto but 100mm wide edges to worktops	24	LM		
Terrazzo finishes					
G	10mm thick terrazzo; terrazzo strips; rough sanding; smooth sanding; including polishing	12	SM		
<b>Carried to Ground Floor Summary</b>					

**FO-8 of 14**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<p><b>GROUND FLOOR (ALL PROVISIONAL)</b></p> <p><b>9. Windows and Doors</b></p> <p>Doors Standard section steel casement doors manufactured from standard 40x40x3mm RHS; 1.5mm MS plate welded in panels not exceeding 400mmx200mm; purpose made heavy duty steel hinges; padlock hasps; internal closing hasps; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer to door overall size;</p>				
A	D1-1500x2400mm; double leaf;	1	No.		
B	D2- 1200x2400mm; double leaf; 1200x300 fanlight	11	No		
C	D3- 1100x2400mm; 1100x300 fanlight; 2 leaf; 2 way swinging (disabled)	6	No.		
D	D4- 900x2400mm: 1No. leafed; comprising 900x300mm fanlight	2	No.		
E	D8-900x2400mm; single leaf with 900x300mm fanlight	3	No.		
F	D10- 1000x2400mm; double leaf emergency exit door	1	No.		
	<b>Carried to Ground Floor Summary</b>				

F0-9 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
	<b>GROUND FLOOR (ALL PROVISIONAL)</b>				
	150x50mm Purpose made wooden door frame from approved treated hardwood as mahogany complete with 75x25mm architrave; 25x25mm quadrant beading to door overall size;				
A	D5- 1100x2100mm (disabled doors)	4	No.		
B	D6- 900x2100mm	10	No.		
C	Supply and fix 45mm solid flush door; veneer finished; 100mm brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt; as 900x2100mm	10	No.		
D	Supply and fix 45mm solid flush door; veneer finished; 100mm double action brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt (disabled doors) as 1100x2100mm	4	No		
	<b>Carried to Ground Floor Summary</b>				

**F0-10 of 14**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b>				
	Windows				
	Standard steel section casement windows manufactured from standard 25x25x2mm Z-bars; 25x2mm T-bars; purpose made hinges; fabricated fixed fastener and stay from 25x2mm flat bar; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer; window overall size;				
A	W1-1400x1200mm	15	No		
B	W2-1400x1500mm	2	No.		
C	W3-1400x600mm	4	No.		
D	W4- 600x1200mm	3	No.		
E	W5- 600x600mm	10	No.		
	Glazing				
	4mm thick clear glass and glazing with putty in steel frames; in panes;				
F	Not exceeding 0.5 square meters; fan light	67	SM		
	Painting and decorations				
	Prepare and apply three coats of approved 1 <sup>st</sup> grade gloss oil paint to metal work;				
G	General surfaces of doors	140	SM		
H	General surfaces of windows	90	SM		
	<b>Carried to Ground Floor Summary</b>				

**F0-11 of 14**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>GROUND FLOOR (ALL PROVISIONAL)</b>				
A	Prepare and apply three coats of approved 1 <sup>st</sup> grade Varnish to wooden work; General wooden surfaces	69	SM		
B	Fabricate and supply student bed as described in DWG.09	2	No.		
C	Supply 3.5 feet width; 6inch thick; standard medium density Mattress	2	No.		
	<b>10.Wardrobes and Shelves</b>				
D	Purposes made wardrobe made from 25mm block board as described; Overall wardrobe size 1200x1500mm; sliding 2no. leafed doors DWG.02 (separately attached)	2	No.		
	Shelves				
	Purposes made shelves made from 25mm hardwood; hydraulic Malba hinges;				
E	Overall wardrobe size; 1800x2100mm; described in DWG.03 (separately attached)	2	No.		
F	600x1800mm; kitchen shelves; described in DWG.04 (separately attached)	2	No.		
	<b>Carried to Ground Floor Summary</b>				

F0-12 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>GROUND FLOOR (ALL PROVISIONAL)</b>					
<b>11.Curtains</b>					
A	2000mm long Purpose made curtain rods; 2No. rods CHS 25x3mm; 2no. hooks from 25x3mm flat bar; fastened unto wall; three coats of 1 <sup>st</sup> grade gloss paint; to carry the curtain and blinder	23	No.		
	Curtain from printed cotton material; with all necessary accessories to detail; with suitable approved blinder				
B	1000mmx1800mm	34	No.		
C	1000mmx1200mm	12	No.		
	Fabricate and supply furniture including powder coating of steel members and 1 <sup>st</sup> grade clear furnish the wooden parts;				
D	Students Chairs as described in DWG.05	2	No.		
E	Ditto but stacked in set of 3 pieces using 40x25x2mm RHS	24	Set		
F	Catalina chairs as described in DWG.06	8	No.		
G	Dining tables as described in DWG.07	12	No.		
H	Student Study tables as described in DWG.08	2	No.		
<b>Carried to Ground Floor Summary</b>					

F0-13 of 14

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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A	<b>GROUND FLOOR (ALL PROVISIONAL)</b> 1800x700mm office table; two side boards each with 3no. drawers; 25mm block board finished with veneer and hardwood leaping all round; rubber or hardwood foot rest; three coats of 1 <sup>st</sup> quality varnish as Crown to detail.	2	No.		
	<b>Ground Floor Summary</b> From page F0-1  From page FO-2  From page F0-3  From page F0-4  From page F0-5  From page F0-6  From page F0-7  From page F0-8  From page F0-9  From page F0-10  From page F0-11  From page FO-12  From page FO-13  From page FO-14				
	<b>Carried to Grand Summary</b>				

**F0-14 of 14**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>FIRST FLOOR (ALL PROVISIONAL) FRAME</b>					
<b>1. Concrete work</b>					
Reinforced vibrated concrete class 25/20 in;					
A	Columns	18	CM		
B	Beams	44	CM		
C	200mm thick lift core walls	32	SM		
D	150mm thick slab bed	622	SM		
E	150mm thick stair case including steps	30	SM		
F	150mm thick stair landing	9	SM		
<b>2. Formworks</b>					
Wrought formwork to provide a fair face finish;					
G	Vertical sides of columns	179	SM		
H	Ditto but curved to a mean radius of 150mm	4	SM		
I	Ditto but beams	407	SM		
H	Ditto but 200mm thick lift core	70	SM		
J	Extra over forming boxing (lift door opening)	2	SM		
K	Ditto but soffits of suspended slab	622	SM		
L	Extra over edges of slab over 75mm but not exceeding 150mm	138	LM		
M	Ditto but soffits of sloping and landing of stairs	51	SM		
N	Extra over steps on stairs	18	SM		
<b>Carried to First Floor Summary</b>					

F1-1 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b>				
	<b>3. Reinforcement</b>				
	High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.				
A	8mm diameter	3486	KG		
B	10mm diameter	12885	KG		
C	12mm diameter	2338	KG		
D	16mm diameter	3260	KG		
E	20mm diameter	2796	KG		
F	25mm diameter	4674	KG		
	<b>4. Stairs</b>				
	Stair finishes				
	20mm thick cement sand (1:4) screed to;				
G	Landings	18	SM		
H	Ditto but 300mm threads	72	LM		
I	Ditto but 150mm risers	36	LM		
J	Ditto but 175 risers	36	LM		
	15mm thick cement sand plaster as described to;				
K	Soffits of landing	18	SM		
L	Sloping soffits of stairs	33	SM		
	<b>Carried to First Floor Summary</b>				

F1-2 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b> Stairs finishes				
	Supply and fix 10mm non slip scratch proof tiles size 400x400mm;laid with approved adhesive on cement sand screed(measured separately) bedded in cement mortar; jointed and pointed in matching colours proprietary grout				
A	Landings	18	SM		
B	300mm thread; 2no. non slip grooves	72	LM		
C	150mm high risers	36	LM		
D	100mm skirting	31	LM		
	Stairs balustrades				
E	1050mm high raking balustrading comprising 50mmx3mm hand rail, 40mmx3mm CHS balusters at 1000mm centers; 5No. 20mmx2mm CHS mid rails welded to balusters; balusters cast into concrete at the bottom end and fixed to handrail	54	LM		
F	Ditto but horizontal	54	LM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion paint to;				
G	Plastered soffits of landing	18	SM		
H	Ditto but sloping soffits of stairs	33	SM		
	Prepare, prime and spray paint metal surfaces;				
I	To balustrades	108	SM		
J	To handrail; not exceeding 150mm girth	54	LM		
	<b>Carried to First Floor Summary</b>				

**F1-3 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>FIRST FLOOR (ALL PROVISIONAL)</b>					
	<b>5. Walling</b> Machine cut stone walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
A	150mm thick external walls	351	SM		
	Concrete block walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
B	150mm thick internal wall partitions	312	SM		
C	100mm thick internal wall partitions	12	SM		
	Damp proof courses BS 743; type A; bitumen hessian base; 150mm laps under walls; including levelling bed with cement mortar(1:4)				
D	150mm wide	245	LM		
E	100mm wide	8	LM		
	External finishes Key jointing in cement sand screed (1:2)				
F	Masonry wall surfaces	351	SM		
	Internal finishes 15mm thick cement sand (1:4) plaster; steel float finished with lime				
G	Masonry walls	351	SM		
H	Concrete block wall	648	SM		
	<b>Carried to First Floor Summary</b>				

**F1-4 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>FIRST FLOOR (ALL PROVISIONAL)</b>					
	Internal wall finishes 15mm thick cement sand (1:4) plaster; wooden float finished to receive tiles				
A	Masonry walls	53	SM		
B	Concrete block wall	74	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
C	Plastered internal wall surfaces	999	SM		
	Wall tiling Supply and fix 8mm thick wall tiles size 300x200mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	127	SM		
	Floor finish Cement sand (1:3) screed;				
E	32mm thick to floors, level; prepared to receive floor tiles	622	SM		
	Floor tiling Supply and fix 10mm thick scratch proof non slip floor tiles size 400x400mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	622	SM		
	<b>Carried to First Floor Summary</b>				

**F1-5 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>FIRST FLOOR (ALL PROVISIONAL)</b>					
<b>6. Beam and Column Finishes</b>					
15mm thick cement sand (1:4) plaster; wooden float finished externally to;					
A	Beams	101	SM		
B	Columns	82	SM		
15mm thick cement sand (1:4) plaster; steel float finished with lime internally to;					
C	Beams	302	SM		
D	Columns	61	SM		
Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;					
E	Beams internally	302	SM		
F	Columns internally	61	SM		
Prepare and apply three coats first quality water shield emulsion as Crown Permacotte paint to;					
G	Beams externally	101	SM		
H	Columns externally	82	SM		
<b>Carried to First Floor Summary</b>					

**F1-6 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b>				
	<b>7. Ceiling finishes</b> 15mm thick cement sand (1:4) plaster; steel float finished with lime to;				
A	Soffits of suspended slab	622	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
B	Plastered concrete soffits of suspended slab	622	SM		
	<b>8. Fittings and furnishing</b>				
	Concrete works				
C	100mm thick insitu plain concrete class 15/20 plinth; including 20mm thick cement and sand screed; wooden trolled finish;10mm floor tiles fixed with approved adhesive and grouting	6	SM		
D	75mm thick in-situ concrete(Class 20/20mm) worktop; including 8mm diameter mild steel reinforcement bars at 150mm centers both ways	6	SM		
	Sawn timber formwork to;				
E	Soffits of worktops	6	SM		
F	Ditto but vertical edges of worktop over 75-150mm high	12	LM		
	<b>Carried to First Floor Summary</b>				

F1-7 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b>				
A	Cement sand (1:4) backings 30mm thick to worktops to receive terrazzo floor finish(m/s)	6	SM		
B	Ditto but 100mm wide edges to worktops	6	SM		
C	Terrazzo finishes 10mm thick terrazzo; terrazzo strips; rough sanding; smooth sanding; including polishing	6	SM		
	<b>9. Windows and Doors</b>				
	Doors				
	Standard steel casement doors manufactured from 40x40x3mm RHS; 1.5mm MS plate welded in panels not exceeding 400x200mm;purpose made heavy duty steel hinges; padlock hasps; internal closing hasps; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer to door overall size;				
D	D1- 1500x2400mm; double leaf; 1500x300mm fanlight	1	No		
E	D2- 1200x2400mm;double leaf;1200x300mm fanlight	8	No.		
F	D3- 1200x2400mm;double leaf 2 way swing (disabled door);1200x300mm fanlight	4	No.		
G	D4-900x2400mm; one leaf; 900x300mm fanlight	2	No.		
H	D10- 1000x2400mm; double leaf emergency exit door	1	No.		
	<b>Carried to First Floor Summary</b>				

**F1-8 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b>				
A	150x50mm Purpose made wooden door frame from approved treated hardwood as mahogany complete with 75x25mm architrave;25x25mm quadrant beading to overall door size; D5- 1100x2100mm; 2 way swing (disabled doors)	2	No.		
B	D6- 900x2100mm; single leaf	10	No.		
C	Supply and fix 45mm solid flush door; veneer finished; 100mm brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt as 900x2100mm	10	No.		
D	Supply and fix 45mm solid flush door; veneer finished; 100mm double action brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt (disabled doors) as 1100x2100mm	2	No		
	Windows				
	Standard section steel casement windows manufactured from standard 25x25x2mm Z bars; 25x2mm T-bars; purpose made hinges; fastener and stay from 25x2mm flat bar; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer; window overall size;				
E	W1- 1400x1200mm	15	No		
F	W3- 1400x600mm	8	No.		
G	W4- 600x1200mm	4	No.		
H	W5- 600x600mm	11	No.		
	<b>Carried to First Floor Summary</b>				

**F1-9 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b> Glazing 4mm thick clear glass and glazing with putty in steel frames; in panes;				
A	Not exceeding 0.5 square meters; fan light	50	SM		
B	Painting and decorations Prepare and apply three coats of approved 1 <sup>st</sup> grade gloss oil paint to metal work; General surfaces of doors	102	SM		
C	General surfaces of windows	44	SM		
D	Prepare and apply three coats of approved 1 <sup>st</sup> grade varnish to wooden surfaces; General wooden doors surfaces	30	SM		
	<b>10.Wardrobes and Shelves</b> Shelves Purposes made shelves made from 25mm block board; hydraulic malba hinges;				
E	Overall wardrobe size 1800x2100mm; described in DWG.03 (separately attached)	2	No.		
F	<b>11.Curtains</b> 2000mm long Purpose made curtain rods; 2No. rods CHS 25x3mm;no. hooks from 25x3mm flat bar; fastened unto wall; three coats of powder coated paint; to carry the curtains	24	No.		
G	Curtain from printed cotton material complete with matching blinder with all necessary accessories to detail; 1000mmx1800mm	32	No.		
H	1000mmx1200mm	16	No		
	<b>Carried to First Floor Summary</b>				

**F1-10 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>FIRST FLOOR (ALL PROVISIONAL)</b>				
	<b>Furniture</b>				
	Fabricate and supply furniture including powder coating of steel members and clear furnish the wooden parts;				
A	Students Chairs as described in DWG.05	0	No.		
B	Ditto but stacked in set of 3 pieces using 40x25x2mm RHS	60	Set		
	<b>Carried to First Floor Summary</b>				

F1-11 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>First Floor Summary</b>				
	From page F1-1				
	From page F1-2				
	From page F1-3				
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	From page F1-9				
	From page F1-10				
	From page F1-11				
	<b>Carried to Grand Summary</b>				

**F1-12 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b>				
	<b>1. Concrete work</b>				
	Reinforced vibrated concrete class 25/20 in;				
A	Columns	18	CM		
B	Beams	44	CM		
C	200mm thick lift core walls	32	SM		
D	150mm thick slab bed	622	SM		
E	150mm thick stair case including steps	30	SM		
F	150mm thick stair landing	9	SM		
	<b>2. Formworks</b>				
	Wrought formwork to provide a fair face finish;				
G	Vertical sides of columns	179	SM		
H	Ditto but curved to a mean radius of 150mm	0	SM		
I	Ditto but beams	407	SM		
H	Ditto but 200mm thick lift core	70	SM		
J	Extra over forming boxing (lift door opening)	2	SM		
K	Ditto but soffits of suspended slab	622	SM		
L	Extra over edges of slab over 75mm but not exceeding 150mm	138	SM		
M	Ditto but soffits of sloping and landing of stairs	51	SM		
N	Extra over steps on stairs	18	SM		
	<b>Carried to Second Floor Summary</b>				

F2-1 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<p><b>SECOND FLOOR (ALL PROVISIONAL)</b></p> <p><b>3. Reinforcement</b></p> <p>High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.</p>				
A	8mm diameter	3486	KG		
B	10mm diameter	12885	KG		
C	12mm diameter	2338	KG		
D	16mm diameter	3260	KG		
E	20mm diameter	2796	KG		
F	25mm diameter	4674	KG		
	<p><b>4. Stairs</b></p> <p>Stair finishes</p>				
G	20mm thick cement sand (1:4) screed to; Landings	18	SM		
H	Ditto but 300mm threads	72	LM		
I	Ditto but 150mm risers	36	LM		
J	Ditto but 175 risers	36	LM		
	15mm thick cement sand plaster as described to;				
K	Soffits of landing	18	SM		
L	Sloping soffits of stairs	33	SM		
	<b>Carried to Second Floor Summary</b>				

**F2-2 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b> Stairs finishes Supply and fix 10mm non slip scratch proof tiles size 400x400mm;laid with approved adhesive on cement sand screed(measured separately) bedded in cement mortar; jointed and pointed in matching colours proprietary grout				
A	Landings	18	SM		
B	300mm thread; 2no. non slip grooves	72	LM		
C	150mm high risers	36	LM		
D	100mm skirting	31	LM		
E	Stairs balustrades 1050mm high raking balustrading comprising 50mmx3mm hand rail, 40mmx3mm CHS balusters at 1000mm centers; 5No. 20mmx2mm CHS mid rails welded to balusters; balusters cast into concrete at the bottom end and fixed to handrail	54	LM		
F	Ditto but horizontal	54	LM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion paint to;				
G	Plastered soffits of landing	18	SM		
H	Ditto but sloping soffits of stairs	33	SM		
I	Prepare, prime and spray paint metal surfaces; To balustrades	108	SM		
J	To handrail; not exceeding 150mm girth	54	LM		
	<b>Carried to Second Floor Summary</b>				

**F2-3 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SECOND FLOOR (ALL PROVISIONAL)</b>					
<b>5. Walling</b>					
	Machine cut stone walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
A	150mm thick external walls	300	SM		
	Concrete block walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
B	150mm thick internal wall partitions	648	SM		
C	100mm thick internal wall partitions	65	SM		
	Damp proof courses BS 743; type A; bitumen hessian base; 150mm laps under walls; including levelling bed with cement mortar(1:4)				
D	150mm wide	323	LM		
E	100mm wide	30	LM		
	External finishes Key jointing in cement sand screed (1:2)				
F	Masonry wall surfaces	300	LM		
	Internal finishes 15mm thick cement sand (1:4) plaster; steel float finished with lime				
G	Masonry walls	300	SM		
H	Concrete block wall	1296	SM		
<b>Carried to Second Floor Summary</b>					

**F2-4 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b> Internal wall finishes 15mm thick cement sand (1:4) plaster; wooden float finished to receive tiles				
A	Masonry walls	87	SM		
B	Concrete block wall	224	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
C	Plastered internal wall surfaces	1596	SM		
	Wall tiling Supply and fix 8mm thick wall tiles size 300x200mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	311	SM		
	Floor finish Cement sand (1:3) screed;				
E	32mm thick to floors, level; prepared to receive floor tiles	648	SM		
	Floor tiling				
F	Supply and fix 10mm thick scratch proof non slip floor tiles size 400x400mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	648	SM		
	<b>Carried to Second Floor Summary</b>				

**F2-5 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SECOND FLOOR (ALL PROVISIONAL)</b>					
<b>6. Beam and Column Finishes</b>					
15mm thick cement sand (1:4) plaster; wooden float finished externally to;					
A	Beams	101	SM		
B	Columns	82	SM		
15mm thick cement sand (1:4) plaster; steel float finished with lime internally to;					
C	Beams	302	SM		
D	Columns	61	SM		
Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;					
E	Beams internally	302	SM		
F	Columns internally	61	SM		
Prepare and apply three coats first quality water shield emulsion as Crown Permacotte paint to;					
G	Beams externally	101	SM		
H	Columns externally	82	SM		
<b>Carried to Second Floor Summary</b>					

F2-6 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b>				
	<b>7. Ceiling finishes</b> 15mm thick cement sand (1:4) plaster; steel float finished with lime to;				
A	Soffits of suspended slab	648	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
B	Plastered concrete soffits of suspended slab	648	SM		
	<b>8. Fittings and furnishing</b> Concrete works				
C	100mm thick insitu plain concrete class 15/20 plinth; including 20mm thick cement and sand screed; wooden trolled finish;10mm floor tiles fixed with approved adhesive and grouting	30	SM		
D	75mm thick in-situ concrete(Class 20/20mm) worktop; including 8mm diameter mild steel reinforcement bars at 150mm centers both ways	30	SM		
	Sawn timber formwork to;				
E	Soffits of worktops	30	SM		
F	Ditto but vertical edges of worktop over 75-150mm high	64	LM		
	<b>Carried to Second Floor Summary</b>				

F2-7 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b> Cement sand (1:4) backings				
A	30mm thick to worktops to receive terrazzo floor finish(m/s)	30	SM		
B	Ditto but 100mm wide edges to worktops	64	LM		
	Terrazzo finishes				
C	10mm thick terrazzo; terrazzo strips; rough sanding; smooth sanding; including polishing	30	SM		
	<b>9. Windows and Doors</b>				
	Doors				
	Standard steel casement doors manufactured from 40x40x3mm RHS; 1.5mm MS plate welded in panels not exceeding 400mmx200mm;purpose made heavy duty steel hinges; padlock hasps; internal closing hasps; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer to door overall size;				
D	D2- 1200x2400mm: double leaf	3	No		
E	D4- 900x2400mm; single leaf	1	No.		
F	D8- 900x2400mm single leaf with 900x300mm fanlight	18	No.		
G	D9- 900x2400mm: double leaf with 900x300mm fanlight	15	No.		
H	D10- 1000x2400mm double leaf emergency exit door	1	No.		
	<b>Carried to Second Floor Summary</b>				

**F2-8 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b>				
	150x50mm Purpose made wooden door frame from approved treated hardwood as mahogany complete with 75x25mm architrave;25x25mm quadrant beading to;				
A	Door overall size 900x2100mm	15	No.		
B	Supply and fix 45mm solid flush door; veneer finished; 100mm brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt; as 900x2100mm	15	No.		
	Windows				
	Standard section steel casement windows manufactured from standard 25x25x2mm Z bars; 25x2mm T-bars; purpose made hinges; fastener and stay from 25x2mm flat bar; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer; window overall size;				
C	W1- 1400x1200mm	6	No.		
D	W3-1400x600mm	1	No.		
E	W4- 600x1200mm	2	No.		
F	W5- 600x600mm	16	No.		
G	W6- 900x1200mm	16	No.		
	<b>Carried to Second Floor Summary</b>				

F2-9 of 12

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>SECOND FLOOR (ALL PROVISIONAL)</b>				
	Glazing 4mm thick clear glass and glazing with putty in steel frames; in panes;				
A	Not exceeding 0.5 square meters; fan light	56	SM		
	Painting and decorations				
	Prepare and apply three coats of approved 1 <sup>st</sup> grade gloss oil paint to metal work;				
B	General surfaces of doors	204	SM		
C	General surfaces of windows	98	SM		
	Prepare and apply three coats of approved 1 <sup>st</sup> grade varnish to wooden surfaces;				
D	General wooden doors surfaces	44	SM		
	<b>10. Wardrobes and Shelves</b>				
	Purposes made wardrobe made from 25mm block board as described; Overall wardrobe size				
E	2400x2100mm; 4no. leafed doors; DWG.01 (separately attached)	16	No.		
	Prepare and apply three coats of approved 1 <sup>st</sup> grade varnish to wooden surfaces;				
	General wardrobe and kitchen shelves surfaces	79	SM		
	<b>Carried to Second Floor Summary</b>				

**F2-10 of 12**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>SECOND FLOOR (ALL PROVISIONAL)</b>					
	Shelves Purposes made shelves made from 25mm block board; piano hinges; all to architectural detail.				
A	1800x600mm; kitchen shelves; described in DWG.04 (separately attached)	4	No.		
	<b>11.Curtains</b> Purpose made curtain rods; 2No. rods CHS 25x3mm; 2no.hooks from 25x3mm flat bar; fastened unto wall; three coats of powder coated paint; to carry the curtains;				
B	1500mm long	16	No.		
C	2000mm long	2	No.		
	Curtain from printed cotton material complete with matching blinder with all necessary accessories to detail;				
D	1000mmx1800mm	32	No.		
E	1200mmx1800mm	4	No.		
F	Supply Students Chairs as described in DWG.05	14	No.		
G	Catalina chairs as described in DWG.06	10	No.		
H	Student study tables as described in DWG.08	14	No.		
<b>Carried to Second Floor Summary</b>					

**F2-11 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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A	<b>SECOND FLOOR(ALL PROVISIONAL)</b> Fabricate and supply student bed as described in DWG.09	14	No.		
B	Supply 3.5feet width; 6inch; standard medium density Mattress	14	No.		
C	1800x700mm office table; two side boards each with 3no. drawers; 25mm block board finished with veneer and hardwood leaping all round; rubber or hardwood foot rest; three coats of 1 <sup>st</sup> quality varnish as Crown.	2	No.		
<b>Carried to Second Floor Summary</b>					
<b>Second Floor Summary</b>  From page F2-1  From page F2-2  From page F2-3  From page F2-4  From page F2-5  From page F2-6  From page F2-7  From page F2-8  From page F2-9  From page F2-10  From page F2-11  From page F2-12					
<b>Carried to Grand Summary</b>					

**F2-12 of 12**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>THIRD FLOOR (ALL PROVISIONAL) FRAME</b>					
<b>1. Concrete work</b>					
Reinforced vibrated concrete class 25/20 in;					
A	Columns	18	CM		
B	Beams	42	CM		
C	200mm thick lift core walls	32	SM		
D	150mm thick slab bed	110	SM		
E	Gutter beam	54	CM		
<b>2. Formworks</b>					
Wrought formwork to provide a fair face finish;					
F	Vertical sides of columns	179	SM		
G	Ditto but beams	402	SM		
H	Ditto but 200mm thick lift core	62	SM		
I	Extra over forming boxing (lift door opening)	2	SM		
H	Ditto but soffits of suspended slab	110	SM		
J	Extra over edges of slab over 75mm but not exceeding 150mm	42	SM		
K	Vertical sides and soffits of Gutter beam	374	SM		
<b>Carried to Third Floor Summary</b>					

F3-1 of 13

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<p><b>THIRD FLOOR (ALL PROVISIONAL)</b>  <b>3. Reinforcement</b></p> <p>High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.</p>				
A	8mm diameter	2866	KG		
B	10mm diameter	4179	KG		
C	12mm diameter	2338	KG		
D	16mm diameter	3260	KG		
E	20mm diameter	2796	KG		
F	25mm diameter	3780	KG		
	<b>Carried to Third Floor Summary</b>				

**F3-2 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>THIRD FLOOR (ALL PROVISIONAL)</b> Stairs balustrades				
A	1050mm high raking balustrading comprising 50mmx3mm hand rail, 40mmx3mm CHS balusters at 1000mm centers; balusters cast into block wall at the bottom end and fixed to handrail	54	LM		
B	Prepare, prime and spray paint metal surfaces; To balustrades	54	LM		
C	To handrail; not exceeding 150mm girth	54	LM		
	<b>4. Walling</b> Machine cut stone walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
D	150mm thick external walls	300	SM		
	Concrete block walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described				
E	150mm thick internal wall partitions	648	SM		
F	100mm thick internal wall partitions	65	SM		
	Damp proof courses BS 743; type A; bitumen hessian base; 150mm laps under walls; including levelling bed with cement mortar(1:4)				
G	150mm wide	323	LM		
H	100mm wide	30	LM		
	<b>Carried to Third Floor Summary</b>				

**F3-3 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
	External finishes Key jointing in cement sand screed (1:2)				
A	Masonry wall surfaces	300	LM		
	Internal finishes 15mm thick cement sand (1:4) plaster; steel float finished with lime				
B	Masonry walls	300	SM		
C	Concrete block wall	1296	SM		
<b>Carried to Third Floor Summary</b>					

**F3-4 of 13**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
	Internal wall finishes 15mm thick cement sand (1:4) plaster; wooden float finished to receive tiles				
A	Masonry walls	87	SM		
B	Concrete block wall	224	SM		
	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;				
C	Plastered internal wall surfaces	1596	SM		
D	Wall tiling Supply and fix 8mm thick wall tiles size 300x200mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	311	SM		
	Floor finish Cement sand (1:3) screed;				
E	32mm thick to floors, level; prepared to receive floor tiles	648	SM		
	Floor tiling				
F	Supply and fix 10mm thick scratch proof non slip floor tiles size 400x400mm or approved equivalent size; laid with approved adhesive on cement sand plaster (measured separately); jointed and pointed in matching colours proprietary grout	648	SM		
<b>Carried to Third Floor Summary</b>					

**F3-5 of 13**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
<b>5. Beam and Column Finishes</b>					
15mm thick cement sand (1:4) plaster; wooden float finished externally to;					
A	Beams	193	SM		
B	Columns	82	SM		
15mm thick cement sand (1:4) plaster; steel float finished with lime internally to;					
C	Beams	362	SM		
D	Columns	61	SM		
Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;					
E	Beams internally	362	SM		
F	Columns internally	61	SM		
Prepare and apply three coats first quality water shield emulsion as Crown Permacotte paint to;					
G	Beams externally	193	SM		
H	Columns externally	82	SM		
<b>Carried to Third Floor Summary</b>					

F3-6 of 13

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
<b>6. Ceiling finishes</b>					
15mm thick cement sand (1:4) plaster; steel float finished with lime to;					
A	Soffits of suspended slab	110	SM		
B	75x50mm cypress timber bandering; 12mm chipboard;75x50mm cypress timber cornies; all timber treated to approval;	548	SM		
C	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to; Plastered concrete soffits of suspended slab	110	SM		
D	Prepare and apply three coats first quality plastic emulsion as Crown paint to; chipboard ceiling	548	SM		
<b>7. Fittings and furnishing</b>					
Concrete works					
E	100mm thick insitu plain concrete class 15/20 plinth; including 20mm thick cement and sand screed; wooden trolled finish;10mm floor tiles fixed with approved adhesive and grouting	30	SM		
F	75mm thick in-situ concrete(Class 20/20mm) worktop; including 8mm diameter mild steel reinforcement bars at 150mm centers both ways	30	SM		
G	Sawn timber formwork to; Soffits of worktops	30	SM		
H	Ditto but vertical edges of worktop over 75-150mm high	64	LM		
<b>Carried to Third Floor Summary</b>					

**F3-7 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>THIRD FLOOR (ALL PROVISIONAL)</b> Cement sand (1:4) backings				
A	30mm thick to worktops to receive terrazzo floor finish(m/s)	30	SM		
B	Ditto but 100mm wide edges to worktops	64	LM		
C	Terrazzo finishes 10mm thick terrazzo; terrazzo strips; rough sanding; smooth sanding; including polishing	30	SM		
	<b>8. Windows and Doors</b> Doors Standard steel casement doors manufactured from 40x40x3mm RHS; 1.5mm MS plate welded in panels not exceeding 400mmx200mm;purpose made heavy duty steel hinges; padlock hasps; internal closing hasps; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer to door overall size;				
D	D2- 1200x2400mm: double leaf	3	No		
E	D4- 900x2400mm; single leaf	1	No.		
F	D8- 900x2400mm single leaf with 900x300mm fanlight	18	No.		
G	D9- 900x2400mm: double leaf with 900x300mm fanlight	15	No.		
H	D10- 1000x2400mm double leaf emergency exit door	1	No.		
	<b>Carried to Third Floor Summary</b>				

**F3-8 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>THIRD FLOOR (ALL PROVISIONAL)</b>				
	150x50mm Purpose made wooden door frame from approved treated hardwood as mahogany complete with 75x25mm architrave;25x25mm quadrant beading to;				
A	Door overall size D6-900x2100mm	15	No.		
B	Supply and fix 45mm solid flush door; veneer finished; 100mm brass heavy duty hinges complete with screws; heavy duty ball catcher; D-handle externally; 100mm brass tower bolt; as 900x2100mm; as 900x2100mm	15	No.		
	Windows				
	Standard section steel casement windows manufactured from standard 25x25x2mm Z bars; 25x2mm T-bars; purpose made hinges; fastener and stay from 25x2mm flat bar; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer; window overall size;				
C	W1- 1400x1200mm	6	No.		
D	W3-1400X600mm	1	No.		
E	W4- 600x1200mm	2	No.		
F	W5- 600x600mm	16	No.		
G	W6- 900x1200mm	16	No.		
	<b>Carried to Third Floor Summary</b>				

F3-9 of 13

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
A	<p>Glazing 4mm thick clear glass and glazing with putty in steel frames; in panes; Not exceeding 0.5 square meters; fan light</p> <p>Painting and decorations Prepare and apply three coats of approved 1<sup>st</sup> grade gloss oil paint to metal work;</p>	56	SM		
B	General surfaces of doors	204	SM		
C	General surfaces of windows	98	SM		
D	<p>Prepare and apply three coats of approved 1<sup>st</sup> grade varnish to wooden surfaces;</p> <p>General wooden doors surfaces</p>	44	SM		
<b>10. Wardrobes And Shelves</b>					
E	<p>Purposes made wardrobe made from 25mm block board as described; Overall wardrobe size 2400x2100mm; 4no. leafed doors; DWG.01 (separately attached)</p> <p>Prepare and apply three coats of approved 1<sup>st</sup> grade varnish to wooden surfaces;</p> <p>General wardrobe and kitchen shelves surfaces</p>	16	No.		
		79	SM		
<b>Carried to Third Floor Summary</b>					

**F3-10 of 13**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>THIRD FLOOR (ALL PROVISIONAL)</b> Shelves Purposes made shelves made from 25mm block board; piano hinges;				
A	1800x600mm; kitchen shelves; described in DWG.04 (separately attached)	4	No.		
	<b>11.Curtains</b> Purpose made curtain rods; 2No. rods CHS 25x3mm;2no. hooks from 25x3mm flat bar; fastened unto wall; three coats of powder coated paint; to carry the curtains;				
B	1500mm long	16	No.		
C	2000mm long	2	No.		
	Curtain from printed cotton material with all necessary accessories to detail;				
D	1000mmx1800mm	32	No.		
E	1000mmx1800mm	4	No.		
F	Supply Students Chairs as described in DWG.05	14	No.		
G	Catalina chairs as described in DWG.06	10	No.		
H	Student Study tables as described in DWG.08	14	No.		
	<b>Carried to Third Floor Summary</b>				

**F3-11 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>THIRD FLOOR (ALL PROVISIONAL)</b>					
A	Fabricate and supply student bed as described in DWG.09	14	No.		
B	Supply 3.5feet width; 6inch; standard medium density Mattress	14	No.		
C	1800x700mm office table; two side boards each with 3no. drawers;25mm block board finished with veneer and hardwood leaping all round; rubber or hardwood foot rest; three coats of 1 <sup>st</sup> quality varnish as Crown.	2	No.		
	Roof				
	Supply and fix standard concrete tiles on 50x25mm battens; G30 GI small corrugation sheets; 75x50mm purlins; 150x50mm truss; to detail				
D	Concrete tiles (fix only) (concrete tiles shall be supplied by the Client)	822	SM		
E	Small corrugation sheets G30	822	SM		
	Cypress treated timber as;				
F	50x25mm	3288	LM		
G	75x50mm	1560	LM		
H	100x50mm	2500	LM		
I	150x50mm	3800	LM		
J	150x25mm	800	LM		
K	Allow for valleys and hips associated materials and works		item		
<b>Carried to Grand Summary</b>					

**F3-12 of 13**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>Third Floor Summary</b>				
	From page F3-1				
	From page F3-2				
	From page F3-3				
	From page F3-4				
	From page F3-5				
	From page F3-6				
	From page F3-7				
	From page F3-8				
	From page F3-9				
	From page F3-10				
	From page F3-11				
	From page F3-12				
	<b>Carried to Grand Summary</b>				

**F3-13 of 13**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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<b>SERVICE FLOOR (ALL PROVISIONAL)</b>					
<b>1. Concrete work</b>					
Reinforced vibrated concrete class 25/20 in;					
A	Columns	5	CM		
B	Beams	8	CM		
C	200mm thick lift core walls	32	SM		
D	150mm thick slab bed	44	SM		
E	Gutter beam	18	CM		
F	Ring beam	6	CM		
<b>2. Formworks</b>					
Wrought formwork to provide a fair face finish;					
G	Vertical sides of columns	48	SM		
H	Ditto but beams	15	SM		
I	Ditto but ring beam	65	SM		
J	Ditto but 200mm thick lift core	42	SM		
K	Extra over forming boxing (lift door opening)	2	SM		
L	Ditto but soffits of suspended slab	44	SM		
M	Extra over edges of slab over 75mm but not exceeding 150mm	30	SM		
N	Vertical and soffits of gutter beam	82	SM		
<b>Carried to Service Floor Summary</b>					

F4-1 of 7

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<p><b>SERVICE FLOOR (ALL PROVISIONAL)</b></p> <p><b>3. Reinforcement</b></p> <p>High tensile square twisted mild steel reinforcement bars to BS 4461 including spacer blocks, cutting, tying and bending.</p>				
A	8mm diameter	714	KG		
B	10mm diameter	1487	KG		
C	12mm diameter	478	KG		
D	16mm diameter	952	KG		
	<b>Carried to Service Floor Summary</b>				

F4-2 of 7

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SERVICE FLOOR (ALL PROVISIONAL)</b>					
<b>4. Walling</b>					
Machine cut stone walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described					
A	150mm thick external walls	96	SM		
Concrete block walling in cement and sand (1:4) mortar; reinforced with 25x20gauge hoop iron at every alternate courses as described					
B	150mm thick internal wall partitions	30	SM		
Damp proof courses BS 743; type A; bitumen hessian base; 150mm laps under walls; including levelling bed with cement mortar(1:4)					
C	150mm wide	53	LM		
External finishes Key jointing in cement sand screed (1:2)					
D	Masonry wall surfaces	96	SM		
Internal finishes 15mm thick cement sand (1:4) plaster; steel float finished with lime					
E	Masonry walls	96	SM		
F	Concrete block wall	106	SM		
<b>Carried to Service Floor Summary</b>					

**F4-3 of 7**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT RATE</b>	<b>AMOUNT KSHS</b>
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	<b>SERVICE FLOOR (ALL PROVISIONAL)</b>				
A	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to; Plastered internal wall surfaces	202	SM		
B	Floor finish Cement sand (1:3) screed; 32mm thick to floors, level; steel troweled finish with cement nil.	110	SM		
	<b>5. Beam and Column Finishes</b>				
C	15mm thick cement sand (1:4) plaster; wooden float finished externally to; Beams	24	SM		
D	Columns	28	SM		
E	15mm thick cement sand (1:4) plaster; steel float finished with lime internally to; Beams	56	SM		
F	Columns	20	SM		
G	Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to; Beams internally	56	SM		
H	Columns internally	20	SM		
I	Prepare and apply three coats first quality water shield emulsion as Crown Permacotte paint to; Beams externally	24	SM		
J	Columns externally	28	SM		
	<b>Carried to Service Floor Summary</b>				

**F4-4 of 7**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SERVICE FLOOR (ALL PROVISIONAL)</b>					
<b>6. Ceiling finishes</b>					
15mm thick cement sand (1:4) plaster; steel float finished with lime to;					
A	Soffits of suspended slab	36	SM		
Painting and decoration Prepare and apply three coats first quality plastic emulsion as Crown Silk paint to;					
B	Plastered concrete soffits of suspended slab	0	SM		
C	Ceiling; 12mm chipboard on 75x50mm treated cypress brandering	64	SM		
D	Fix 75x25mm treated cypress timber cornies	48	LM		
Doors Standard steel casement doors manufactured from 40x40x3mm RHS; 1.5mm MS plate welded in panels not exceeding 400mmx200mm; purpose made heavy duty steel hinges; padlock hasps; internal closing hasps; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer to door overall size;					
E	D11-2400x2000mm; 4 leaf	1	No.		
F	D12-900x2000mm; single leaf	2	No		
<b>Carried to Service Floor Summary</b>					

F4-5 of 7

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>SERVICE FLOOR (ALL PROVISIONAL)</b>					
	Windows				
	Standard section steel casement windows manufactured from standard 25x25x2mm Z bars; 25x2mm T-bars; purpose made hinges; fastener and stay from 25x2mm flat bar; 30x3mm flat bar burglar proofing; fixed with lugs build into concrete or wall; finished with one shop coat primer; window overall size;				
A	600x1200mm	9	No.		
	Glazing				
	4mm thick clear glass and glazing with putty in steel frames; in panes;				
B	Not exceeding 0.5 square meters; fan light	9	SM		
	Painting and decorations				
	Prepare and apply three coats of approved 1 <sup>st</sup> grade gloss oil paint to metal work;				
C	General surfaces of doors	18	SM		
D	General surfaces of windows	18	SM		
<b>Carried to Service Floor Summary</b>					

F4-6 of 7

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>Roof</b> Supply and fix standard concrete tiles on 50x25mm battens; G30 GI small corrugation sheets; 75x50mm purlins; 150x50mm truss; to detail				
A	Concrete tiles (fix only) (concrete tiles shall be supplied by the Client)	180	SM		
B	Small corrugation sheets G30	180	SM		
	Cypress treated timber as;				
C	50x25mm	600	LM		
D	75x50mm	310	LM		
E	100x50mm	380	LM		
F	150x50mm	780	LM		
G	150x25mm	120	LM		
H	Allow for valley and hip associated materials and works		Item		
	<b>Service Floor Summary</b>  From page F4-1  From page F4-2  From page F4-3  From page F4-4  From page F4-5  From page F4-6  From page F4-7				
	<b>Carried to Service Floor Summary</b>				

F4-7 of 7

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
	<b>Civil Works</b>				
A	Clear bush and vegetable soil; grade the surface, water and compact to 98% MDD using 10Tonne Roller.	1200	SM		
B	Approved excavated materials as fill compacted to 98% MDD consolidated to required subgrade level, average thickness 400mm using 10 ten vibrating drum roller in layers of 150mm.	1200	SM		
C	Place and compact approved murrum material stabilized in cement sand (1:6); 150mm thick layer to form base as directed by the Project Engineer.	1200	SM		
D	Supply and fix 125x 100mm thick precast road channels and 450x300x150mm kerb stone on 100mm mass concrete base 400x100mm in 1:3 cement sand mortar including haunching in 1:3:6 concrete as directed by the PE	450	LM		
E	Supply, fix and compact with mechanical vibrator 60mm thick precast concrete paving blocks in grey cement including laying 30mm quarry dust bed mechanically vibrated. Cover the whole surface area with sand, brush; vibrate to fill joint to Project Engineers approval.	1200	SM		
	<b>Carried to Civil Works Summary</b>				

CW-1 of 2

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>Civil Works</b>				
A	Excavate trench, provide materials and construct culvert of diameter 600mm and 8 meters long including approaches and headwall, returning fill and compaction.	2	No.		
B	Supply and lay 150mm PVC for service ducts as instructed by the PE.	40	LM		
C	Excavate trench, compact base and slopes of trench, lay including jointing all to slope 300mm diameter Invert Block Drain and two lines of 600x225x75mm interlocking side slabs to approval by the PE.	400	LM		
D	Prepare and apply two coats of paint on kerb stones and parking marking on paving block as shall be directed by the PE.	250	SM		
	<b>Carried to Civil Works Summary</b>				
	<b>Civil Works Summary</b> From Page CW-1 From Page CW-2				
	<b>Carried to Grand Summary</b>				

CW-2 of 2

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<b>Grand Summary</b> Collection from Preliminaries Collection from Sub-Structure Collection from Ground Floor Collection from First Floor Collection from Second Floor Collection from Third Floor Collection from Service Floor Collection from Civil Works				
	<b>Grand Summary</b>				

**GS-1**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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	<p><b>Contingence Sums</b></p> <p>Provide contingence Sum of Kenya Shillings Six Million (Ksh 6,000,000) for contingencies.</p>				6,000,000
	<b>Carried to Grand Summary</b>				6,000,000

**CS-1**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT KSHS
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<b>BILLS OF QUANTITIES SUMMARY</b>				
Grand summary				
Provisional Sums				
				6,000,000
<b>Total Carried to Form of Tender</b>				
Signed: .....				
Address: .....				
.....				
.....				
Date: .....				
Witness:				
Name: .....				
Address: .....				
.....				
Date: .....				