



## REPUBLIC OF KENYA

### MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING, URBAN DEVELOPMENT & PUBLIC WORKS

#### PROPOSED CONSTRUCTION OF INDIVIDUAL TRAINING KITCHEN AT KENYA UTALII COLLEGE.

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### TENDER DOCUMENTS

W.P ITEM NO. D117/NB/NB/1802 JOB NO 10498A

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#### CLIENT

KENYA UTALII COLLEGE  
P.O. BOX 31052-00600  
NAIROBI

#### PROJECT MANAGER

CHIEF ARCHITECT  
STATE DEPARTMENT OF PUBLIC WORKS  
P.O. BOX 30743-00100  
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NAIROBI.

SEPTEMBER, 2019

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**PROPOSED CONSTRUCTION OF INDIVIDUAL TRAINING KITCHEN AT  
KENYA UTALII COLLEGE.**

Issued by: -

Quantities and Contracts Section  
State Department of Public Works  
P.O. Box 30743-00100 Nairobi.

The contract for the above-mentioned works entered into this ..... day of .....  
2019 by the undersigned refers to these Bills of Quantities and the Ministry of Works  
General Specification dated March, 1976 (together with any amendments issued thereto)  
shall be read and construed as part of the said contract.

.....  
CONTRACTOR

.....  
PRINCIPAL AND CHIEF EXECUTIVE OFFICER  
KENYA UTALII COLLEGE  
Date.....

Date.....

**SPECIAL NOTES**

The Contractor is required to check the numbers of the pages of these Bills of Quantities  
and should he find any missing or in duplicate or figures indistinct he must inform the  
Principal Secretary, State Department of Public Works, Ngong Road, Nairobi at once and  
have the same rectified.

Should the Contractor be in doubt about the precise meaning of any item or figure for any  
reason whatsoever, he must inform the Principal Secretary, Stated Department of Public  
Works, Ngong Road, Head Office in order that the correct meaning may be decided  
before the date for submission of tenders.

No liability will be admitted nor claim allowed in respect of errors in the Contractor's  
Tender due to mistakes in the Specifications which should have been rectified in the  
manner described above.

**SIGNATURE PAGE AND NOTE**

**SECTION I.**

**INVITATION FOR TENDER**

**TENDER NAME: PROPOSED CONSTRUCTION OF INDIVIDUAL TRAINING  
KITCHEN AT KENYA UTALII COLLEGE.**

TENDER NO.                    **W.P ITEM NO. D117/NB/NB/1802 JOB NO 10498A**

- 1) Kenya Utalii College invites sealed tenders from eligible and competent contractors for **PROPOSED CONSTRUCTION OF INDIVIDUAL TRAINING KITCHEN AT KENYA UTALII COLLEGE.**
  
- 2) Interested contractors must be registered in category **NCA 4 and above only** and appear in the current Building Contractors register.
  
- 3) A complete set of Tender Documents may be obtained by interested candidates from the Procurement Office, Kenya Utalii College during normal working hours upon payment of a non - refundable tender fee of Kshs. 1,000.00. The document may also be *viewed and downloaded from the Kenya Utalii College 's websites: [www.utalii.ac.ke](http://www.utalii.ac.ke) or [www.tenders.go.ke](http://www.tenders.go.ke).* Bidders who download the tender document will not be required to pay any fee. All payments shall be made to the Kenya Utalii College cash office. Upon payment of the tender fee, bidders are required to obtain an official receipt from the Cash Office and immediately forward their particulars to the Procurement Office for recording and for the purposes of receiving any further tender clarifications and/or addendums.
  
- 4) Prices quoted should be net inclusive of all taxes, must be in Kenya Shillings and should remain valid for 120 days.
  
- 5) Completed tender documents are to be enclosed in plain sealed envelopes, marked with the tender number and be deposited in the **tender box** provided at Kenya Utalii College or be addressed to:

**The Principal and Chief Executive Officer  
Kenya Utalii College  
P.O. BOX 31052-00600  
NAIROBI**

so as to be received on or before .....

- 6) Tenders will be opened immediately thereafter in the presence of the tenderers representatives who choose to attend the opening at the Maasai Mara University grounds
  
- 7) Mandatory Site visit on ..... at 10:00 am, attendance certificate will be signed by all representatives. All prospective Tenderers shall assemble at the GRADUATION SQUARE by 9:00 a.m. Tenders who fail to attend the mandatory pretender Meeting shall be considered non-responsive.

**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 prequalification 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 cash flow for the Contract;
- (b) experience as main contractor in the construction of at least 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);

- (c) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed as required for the Works;
  - (d) 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
  - (e) 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.
- 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 authorized 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 Day works 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. This is in line with Section **86 (1) (a) Of the Public Procurement and Disposal Act, 2015. Which reads** *“(The successful tender shall be the one who meets any one of the following as specified in the tender document—*

*(a) The tender with the lowest evaluated price; “*

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

### APPENDIX TO INSTRUCTIONS TO TENDERERS

The following clauses shall be amended as follows;

**Clause 1.4:** Delete the entire clause

**Clause 1.5:** To read “This invitation to tender is open to all eligible tenderers as per the tender invitation notice”

**Clause 1.5 (a)** For the requirement of this clause; add the following:

- i. Be registered with National Construction Authority, Category 4 (Evidence of current annual contractors practicing license is required);
- ii. Submit a Current Valid Tax Compliance Certificate;

**Clause 1.5 (c)** For the requirement of this clause;

- i. Omit the words “each of” appearing before the ‘last five years’,
- ii. Attach copies of practical completion certificates for similar works undertaken in the last five years.

**Clause 1.5 (d)** Delete the word ‘Major’ and substitute with word ‘Relevant’ Key equipment required to carry out the works.

**Clause 1.7:** Add the following after the words ‘qualifying criteria’; (attach the relevant supporting documents as evidence).

**Clause 1.7: d)** Delete the words ‘contract manager’ and ‘manager’ at the beginning and end of the sub clause and substitute with the words ‘general foreman’ and ‘foreman’ respectively

e) Delete the figure ‘4’ and substitute with figure ‘2’

Introduce the following: -

**Clause 1.7 (e)** The following tenders shall also be considered non-responsive: -  
Incomplete and/ or unsigned form of tender;

**Clause 3.2:** For the requirement of clause; add the following;

(g) Appendix to the Instruction to Bidders.

**Clause 3.6:** Amend the first sentence to read as follows: ‘Tenders shall remain valid for a period of **120 days** from the date of submission’

## TENDER EVALUATION CRITERIA

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

- i. Preliminary evaluation,
- ii. Technical Evaluation; and
- iii. Financial Evaluation,

### 1.1. PRELIMINARY EVALUATION

S/No	MANDATORY REQUIREMENTS(MR)
MR1	Valid Copy of certificate of incorporation/ Registration.
MR2	Valid Current Tax Compliance Certificate-Statement of tax compliance from Bidding Company, and if Consortium, from each member of the consortium.
MR3	<b>Valid copy of NCA 4 and above registration certificate</b>
MR4	Dully filled and signed tender questionnaire
MR5	Dully filled and signed Confidential business questionnaire
MR6	Anticorruption Pledge duly signed stamped
MR7	Submission of original and (1) copies of tender document.
MR8	Submission of original & copies of tender document properly TAPE BOUND and paginated in the correct sequence and all pages must be initialed/signed/stamped. NB: Spiral Binding and use of Spring or Box Files will not be allowed and will result in automatic disqualification.
MR9	Certificate of site visit attendance. Mandatory Site visit on ..... at 10:00 am, attendance certificate will be signed by all representatives. All prospective Tenderers shall assemble at the GRADUATION SQUARE by 9:00 a.m. Tenders who fail to attend the mandatory pre-tender Meeting shall also be considered non-responsive.
MR10	Valid Copy of Single Business permit-2019
MR11	The Tender Security (Bid Bond) of 2% in form of Bank Guarantee from a reputable bank or insurance company approved by Public Procurement Regulatory Authority (PPRA).
MR12	Submission of valid CR12 form showing the list directors /shareholding (issued within the last 1 year) or National Identity Card for Sole Proprietor
MR13	Current annual contractors practicing license from NCA
MR14	Dully filled and signed form of tender.
MR15	Provide proof of Power of attorney (of Tender Signatory)
MR 16	Details of any current litigation or arbitration proceedings in which the bidder is involved as one of the parties
MR 17	Letter of authority to seek references from the Tenderer's bankers.
MR 18	Submit a copy of Audited accounts for the last three (3) years(2016,2017 and 2018)
MR 19	Non debarment form duly signed and filled.

Tender Bid Document submitted without ANY of the above-mentioned Mandatory documents shall be rejected by Kenya Utalii College Evaluation Committee and will therefore not proceed to the technical and financial Evaluation.

**N.B**

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

**1.2 TECHNICAL EVALUATION**

Award of points for the **Technical Evaluation** will be as follows: -

<b>Parameter</b>	<b>Maximum Points</b>
(1) Key personnel -----	15
(2) Contracts completed in the last five (5) years -----	15
(3) Schedules of on-going projects -----	10
(4) Schedules of contractor's equipment -----	15
(5) Sanctity of the tender document as in accordance with clause 5 of Instruction to tenderer -----	10
(6) Audited Financial Report for the for the last 3 years -----	15
(7) Evidence of Financial Resources -----	15
(8) Litigation History -----	5
<b>Total</b>	<b><u>100</u></b>

The detailed scoring plan shall be as shown in Table 1 overleaf: -

**Table 1: Scores for the Technical Evaluation**

Item	Description	Points Scored	Max. Points
1	<b>Key Personnel (Attach evidence)</b>		
	<b>Director of the firm</b> <ul style="list-style-type: none"> <li>• Holder of degree or diploma in a relevant Engineering field ----- 5</li> <li>• Holder of certificate in relevant Engineering field ----- 3</li> <li>• Holder of trade test certificate in relevant Engineering field ----- 2</li> <li>• No relevant certificate ----- 0</li> </ul>		5
	<b>At least 1 No. degree/diploma of the key personnel in relevant Engineering field</b> <ul style="list-style-type: none"> <li>• With over 10 years' relevant experience---- ----- 5</li> <li>• With over 5 years' relevant experience ----- ----- 3</li> <li>• With under 5 years' relevant experience ---- ----- 2</li> </ul>		5
	<b>At least 2No. certificate holder of key personnel in relevant Engineering field</b> <ul style="list-style-type: none"> <li>• With over 10 years' relevant experience ----- 5marks</li> <li>• With over 5 years' relevant experience ----- 3marks</li> <li>• With under 5 years' relevant experience ----- 2marks</li> </ul>		5
			<b>15</b>
2	<b>Contract completed in the last five (5) years; a max of 5 No. projects (Attach evidence)</b> <ul style="list-style-type: none"> <li>• Project of similar nature, complexity and magnitude. ----- 3marks each</li> <li>• Project of similar nature but of lower value than the one in consideration ----- --- 2 marks each</li> <li>• Project of similar magnitude ----- 1 mark each</li> <li>• No completed project of similar nature ---- 0 marks</li> </ul>		
			<b>15</b>

3	<b>On-going projects (A max of 2 No. projects)</b> <b>(Attach evidence)</b> <ul style="list-style-type: none"> <li>• Project of similar nature, complexity and magnitude ----- 5 marks each</li> <li>• Project of similar nature but of lower value than the one in consideration ----- --- 2 marks each</li> <li>• No ongoing project of similar nature ----- 0 marks</li> </ul>			
			<b>10</b>	
4	<b>Schedules of contractor's equipment (Attach evidence of proof of ownership or lease agreement)</b> For each specific equipment required in the construction work being tendered for. (Maximum No. of equipment to be considered – 5 No.) ----- ----- 3marks each			
			<b>15</b>	
5.	Sanctity of the tender document o Having the document intact (not tempered with in any way) -----10 <ul style="list-style-type: none"> <li>• Having mutilated or modified the tender document----- -----0</li> </ul>		<b>10</b>	

**Table 1: Scores for the Technical Evaluation (Cont'd)**

<b>6</b>	<p><b>Financial report</b></p> <p><b>Audited financial report (last three [3] years)- 2015-2017</b></p> <ul style="list-style-type: none"> <li>• Turn over greater or equal to 5 times the cost of the project ----- 15</li> <li>• Turn over greater or equal to 3 times the cost of the project ----- 6</li> <li>• Turn over greater or equal to the cost of the project ----- 4</li> <li>• Turn over below the cost of the project ----- 2</li> </ul>		<b>15</b>
<b>7</b>	<p><b>Evidence of financial resources (cash in hand, lines of credit, over draft facility etc.)</b></p> <ul style="list-style-type: none"> <li>• Has financial resources equal or above the cost of the project ----- 15marks</li> <li>• Has financial resources below the cost of the project, but over 50% of the cost of the project ----- 10marks</li> <li>• Has financial resources below 50% of the cost of the project or has not given evidence for the financial resources ----- 0marks</li> </ul>		<b>15</b>
<b>8</b>	<p><b>Litigation History</b></p> <ul style="list-style-type: none"> <li>• Has <i>no</i> construction-related litigation or arbitration case in the last five years ----- 5</li> <li>• Has <i>not more than three</i> construction-related litigation or arbitration cases in the last five years ----- 2</li> <li>• Has <i>more than three</i> construction-related litigation or arbitration cases in the last five years --- 0</li> </ul>		<b>5</b>
	<b>TOTAL</b>		<b>100</b>

**Any bidder who scores 70 points and above in this Technical Evaluation shall be considered for further evaluation**

### **1.3. FINANCIAL EVALUATION**

#### **STAGE 3 - FINANCIAL EVALUATION**

Upon completion of the technical evaluation a detailed financial evaluation shall follow.

The evaluation shall be in **three stages**

- a) Determination of Arithmetic errors
- b) Comparison of Rates; and
- c) Consistency of the Rates.

#### **A)Determination of Arithmetic Errors**

Arithmetic Errors will be corrected by the Procuring Entity as follows:

- i) In the event of a discrepancy between the tender amount as stated in the form of Tender and the corrected tender figure in the Main summary of the Bills of Quantities, the amount as stated in the Form of Tender shall prevail. Pursuant to Section 82 of the Public Procurement and Asset Disposal Act 2015, the tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity;
- ii) Error correction factor shall be computed by expressing the difference between the amount and the corrected tender sum as a percentage of the corrected contract works (i.e. corrected tender sum less P.C; and Provisional Sums);
- iii) The Error correction factor shall be applied to all contract works (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.

#### **B)Comparison of rates**

Items that are underpriced or overpriced may indicate potential for non-delivery and front loading respectively. The committee shall promptly write to the tenderer asking for detailed breakdown of costs for any of the quoted items, relationship between those prices, proposed construction/installation methods and schedules.

The evaluation committee shall evaluate the responses and make an appropriate recommendation to the procuring entity giving necessary evidence. Such recommendations may include but not limited to:

- a) Recommend no adverse action to the tenderer after a convincing response;
- b) Employer requiring that the amount of the performance bond be raised at the expense of the successful tenderer to a level sufficient to protect the employer against potential financial losses;

- c) Recommend non-award based on the response provided and the available demonstrable evidence that the scope, quality, completion timing, administration of works to be undertaken by the tenderer, would adversely be affected or the rights of the employer or the tenderers obligations would be limited in a substantial way.

**C)Consistency of the Rates**

The evaluation committee will compare the consistency of rates for similar items and note all inconsistencies of the rates for similar items.

**STAGE 4 – DUE DELIGENEC & RECOMMENDATION FOR AWARD**

Particulars of post – qualification if applicable. **The ClientKenya Utalii College may inspect the premises and under due diligence** to seek further clarification/confirmation if necessary, to confirm authenticity /compliance of any condition of the tender /qualifications of the tenderer in line with **Section 83 of the Public Procurement and Asset Disposal Act ,2015**

Award Criteria:

***The firm achieving the lowest evaluated price will be awarded the contract in line with Section 86 of the Public Procurement and Disposal Act,2015***

Particulars of performance security if applicable. **10% of contract sum**



**SECTION IV                    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.

**“Day works”** are Work inputs subject to payment on a time basis for labor 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 authorized by the Project Manager, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

## **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 labor 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**

27.1The 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.

27.2If 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**

28.1The 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.Day works**

29.1If 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.

29.2All work to be paid for as Day works 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 Day works subject to obtaining signed Day works forms.

## **30.Liability and Insurance**

30.1From 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 authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- (c) the 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**

34.1If 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.

34.2If 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.

34.3The 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.

34.4The 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**

35.1If 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.
- (c) 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:
- 37.5.1.1 The appointment of a replacement Project Manager upon the said person ceasing to act.
- 37.5.1.2 Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.
- 37.5.1.3 Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- 37.5.1.4 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

## **38.0 Alternative Dispute Resolution**

38.1 In pursuant to clause 37 of these Conditions of Contract, it shall be a condition that no dispute shall be referred to arbitration unless and until the matter has been dealt with through Alternative Dispute Resolution (ADR) mechanism.

38.2 The person or persons to conduct the Alternative Resolution shall be agreed upon between the parties.

38.3 The Alternative Dispute Resolution shall involve Reconciliation, Mediation or Adjudication.

**SECTION V – APPENDIX TO CONDITIONS OF CONTRACT**

THE EMPLOYER IS

Name: **KENYA UTALII COLLEGE**

Address: **P.O. BOX 31052-00600, NAIROBI**

Name of Authorized Representative: **THE PRINCIPAL AND CHIEF EXECUTIVE OFFICER**

Facsimile:

**THE PROJECT MANAGER IS**

Name: **CHIEF ARCHITECT, STATE DEPARTMENT OF PUBLIC WORKS**

Address: **P.O. Box 30743, NAIROBI,**

Telephone: **2723101**

Facsimile: **2716738**

The name (and identification number) of the Contract **PROPOSED CONSTRUCTION OF INDIVIDUAL TRAINING KITCHEN AT KENYA UTALII COLLEGE.- KUC/58/2019-2020.**

The Works consist of: **ERECTION AND COMPLETION OF INDIVIDUAL TRAINING COLLEGE; ALL AS PER THE DRAWINGS AND BILLS OF QUANTITIES**

The Start Date shall be **AGREED WITH THE PROJECT MANAGER**

The Intended Completion Date for the whole of the Works shall be **THIRTY SIX (36 ) WEEKS AFTER START DATE**

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

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

The Site Possession Date shall be **AGREED WITH THE PROJECT MANAGER**

The Site is located **KENYA UTALII COLLEGE -NAIROBI CAMPUS (MAIN CAMPUS) , APPROXIMATE 8 KM FROM NAIROBI CBD, OFF THIKA ROAD.**

The Defects Liability period is 180 days.

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

**1.None**\_\_\_\_\_

The minimum insurance covers shall be;

1. The minimum cover for insurance of the Works and of Plant and Materials in respect of the Contractor's faulty design is **Contractors all risk policy**
2. The minimum cover for loss or damage to Equipment is **NIL**
3. The minimum for insurance of other property is **KShs 5,000,000.00**
4. The minimum cover for personal injury or death insurance
  - For the Contractor's employees is **AS PER LAWS APPLICABLE**
  - And for other people is **AS PER LAWS APPLICABLE**

The following events shall also be Compensation Events:

**1.NONE (ONLY AS LISTED IN CLAUSE 24 OF THE CONDITIONS OF CONTRACT**

2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

The period between Program updates is **14** days.

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

The proportion of payments retained is 10percent.

The limit of payments retained is 5 percent.

The Price Adjustment Clause **shall Not** apply

The liquidated damages for the whole of the Works is **Kshs. 30,000.00** per week or part thereof

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price **TEN** percent (10%)

The Completion Period for the Works is **36 WEEKS**

The schedule of basic rates used in pricing by the Contractor is as attached **[CONTRACTOR TO ATTACH]**.

Advance Payment shall **NOT** be granted

## **SECTION VI - DRAWINGS**

Note 1. See separate booklet for a list of drawings, actual plans including Site plans



## **SECTION VII – STANDARD FORMS**

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

**FORM OF INVITATION FOR TENDERS**

\_\_\_\_\_ [date]

To: \_\_\_\_\_ [name of Contractor]  
\_\_\_\_\_ [address]  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sirs:

Reference: \_\_\_\_\_ [Contract Name]

You have been prequalified to tender for the above project.

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

A complete set of tender documents may be purchased by you from \_\_\_\_\_

\_\_\_\_\_  
[mailing address, cable/telex/facsimile numbers].

Upon payment of a non-refundable fee of Kshs \_\_\_\_\_

All tenders must be accompanied by \_\_\_\_\_ number of copies of the same and a security in the form and amount specified in the tendering documents, and must be delivered to

\_\_\_\_\_  
[address and location]

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

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

Yours faithfully,

\_\_\_\_\_ Authorized Signature

\_\_\_\_\_ Name and Title

**FORM OF TENDER**

TO: \_\_\_\_\_ [Name of Employer] \_\_\_\_\_ [Date]  
\_\_\_\_\_ [Name of Contract]

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. \_\_\_\_\_ [Amount in figures] Kenya Shillings \_\_\_\_\_ [Amount in words]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager’s notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
3. We agree to abide by this tender until \_\_\_\_\_ [Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_

duly authorized to sign tenders for and on behalf of  
\_\_\_\_\_ [Name of Employer]  
of \_\_\_\_\_ [Address of Employer]

Witness; Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

**LETTER OF ACCEPTANCE[letterhead paper of the Employer]**

\_\_\_\_\_ [date]

To: \_\_\_\_\_  
[name of the Contractor]

\_\_\_\_\_  
[address of the Contractor]

Dear Sir,

This is to notify you that your Tender dated \_\_\_\_\_  
for the execution of

\_\_\_\_\_ *[name of the Contract and identification number, as given in the Tender documents]* for the  
Contract Price of Kshs. \_\_\_\_\_ *[amount in figures]* [Kenya  
Shillings \_\_\_\_\_ *(amount in words)* ] in accordance with the  
Instructions to Tenderers is hereby accepted.

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

Authorized Signature .....

Name and Title of Signatory .....

Attachment: Agreement

## FORM OF AGREEMENT

THIS AGREEMENT, made the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_  
between \_\_\_\_\_ of [or whose registered office is situated  
at] \_\_\_\_\_ (hereinafter called “the Employer”) of the  
one part AND

\_\_\_\_\_ of [or whose  
registered office is situated at] \_\_\_\_\_  
(hereinafter called “the Contractor”) of the other part.

WHEREAS THE Employer is desirous that the Contractor executes

\_\_\_\_\_ *(name and identification number of Contract)* (hereinafter called “the Works”) located  
at \_\_\_\_\_ [*Place/location of the Works*] and the Employer has  
accepted the tender submitted by the Contractor for the execution and completion of such  
Works and the remedying of any defects therein for the Contract Price of  
Kshs \_\_\_\_\_ [*Amount in figures*], Kenya  
Shillings \_\_\_\_\_ [*Amount in words*].

NOW THIS AGREEMENT WITNESSETH as follows:

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

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

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

The common Seal of \_\_\_\_\_

Was hereunto affixed in the presence of \_\_\_\_\_

Signed Sealed, and Delivered by the said \_\_\_\_\_

Binding Signature of Employer \_\_\_\_\_

Binding Signature of Contractor \_\_\_\_\_

In the presence of (i) Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

[ii] Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

**FORM OF TENDER SECURITY**

WHEREAS ..... (hereinafter called “the Tenderer”) has submitted his tender dated ..... for the construction of .....  
..... (name of Contract)

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

THE CONDITIONS of this obligation are:

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

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

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

\_\_\_\_\_  
[date]

\_\_\_\_\_  
[signature of the Bank]

\_\_\_\_\_  
[witness]

\_\_\_\_\_  
[seal]

**PERFORMANCE BANK GUARANTEE**

To: \_\_\_\_\_(Name of Employer) \_\_\_\_\_(Date)  
\_\_\_\_\_(Address of Employer)

Dear Sir,

WHEREAS \_\_\_\_\_(hereinafter called “the Contractor”) has undertaken, in pursuance of Contract No. \_\_\_\_\_ dated \_\_\_\_\_ to execute \_\_\_\_\_ (hereinafter called “the Works”);

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

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

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. \_\_\_\_\_ (*amount of Guarantee in figures*) Kenya Shillings \_\_\_\_\_ (*amount of Guarantee in words*), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings \_\_\_\_\_ (*amount of Guarantee in words*) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

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

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

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

SIGNATURE AND SEAL OF THE GUARANTOR \_\_\_\_\_

Name of Bank \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_



## BANK GUARANTEE FOR ADVANCE PAYMENT

To: \_\_\_\_\_ [name of Employer] \_\_\_\_\_ (Date)  
\_\_\_\_\_ [address of Employer]

Gentlemen,

Ref: \_\_\_\_\_ [name of Contract]

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

We, \_\_\_\_\_ [bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to \_\_\_\_\_ [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding Kshs \_\_\_\_\_ [amount of Guarantee in figures] Kenya Shillings \_\_\_\_\_ [amount of Guarantee in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

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

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

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

Yours faithfully,

Signature and Seal \_\_\_\_\_

Name of the Bank or financial institution \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

Witness: Name: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# QUALIFICATION INFORMATION

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

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

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

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

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

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

Year	Volume	
	Currency	Value

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

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

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

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

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

Position	Name	Years of experience (general)	Years of experience in proposed position
Project Manager			
	60		
_____ _____ _____ (etc.)			

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

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

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

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

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

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

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

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

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

**2Joint Ventures**

2.4The information listed in 1.1 – 1.10 above shall be provided for each partner of the joint venture.

2.5 The information required in 1.11 above shall be provided for the joint venture.

2.6 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture

2.7 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:

- a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
- b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
- c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

**TENDER QUESTIONNAIRE**

Please fill in block letters.

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

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

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

**CONFIDENTIAL BUSINESS QUESTIONNAIRE**

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

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

*Part 1 – General*

Business Name .....

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

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

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

Nature of Business.....

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

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

Name of your bankers.....

Branch.....

*Part 2 (a) – Sole Proprietor*

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

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

\*Citizenship details .....

*Part 2 (b) – Partnership*

*Give details of partners as follows:*

	<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



STATEMENT OF FOREIGN CURRENCY REQUIREMENTS(NOT APPLICABLE)

(See Clause 23] of the Conditions of Contract)

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

(Figures)..... (Words).....

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

Currency in which foreign exchange element is required:

.....

Date: The ..... Day of ..... 20.....

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

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

\_\_\_\_\_  
(Signature of Tenderer)

**DETAILS OF SUB-CONTRACTORS**

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

Failure to comply with this requirement may invalidate the tender.

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

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

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

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

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

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

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

\_\_\_\_\_  
Date

**LETTER OF NOTIFICATION OF AWARD**

Address of Procuring Entity

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

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

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

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

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

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

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

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

SIGNED FOR ACCOUNTING OFFICER

**FORM RB 1**

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

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

BETWEEN

..... APPLICANT

AND

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

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

**REQUEST FOR REVIEW**

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

- 1.
2. etc.

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

- 1.
2. etc

SIGNED .....(Applicant)

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

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**FOR OFFICIAL USE ONLY**

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

SIGNED  
Board Secretary

ANTI-CORRUPTION DECLARATION COMITMENT/ PLEDGE

*(Sections 62, 65 and 66 of the PPAD Act, 2015)*

I/We/Messrs.....

Of Street, Building, P O Box.....

.....

Contact/Phone/E mail.....

Declare that Public Procurement is based on a free and fair competitive Tendering process which should not be open to abuse.

I/We.....

declare that I/We will not offer or facilitate, directly or indirectly, any inducement or reward to any public officer, their relations or business associates, in connection with

Tender/Tender No ..... for or in the subsequent performance of the contract if I/We am/are successful.

Authorized Signature.....

Name and Title of Signatory.....

**NON-DEBARMENT STATEMENT FORM**

I/We/Messrs..... of  
.....Street/avenue, .....Building, P. O. Box.....Code ....., of ..... (Town),  
..... (Nationality), Phone: ..... E-mail ..... declare that I/We /Messrs  
.....are not debarred from participating in public  
procurement by the Public Procurement Oversight Authority pursuant to section 115 of the Public  
Procurement and Disposal Act, 2005.

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

Authorized Signature.....Official Stamp .....

**Name and Title of Signatory.....**

# **TRADE PREAMBLES**

## PREAMBLES AND PRICING NOTES

### A. GENERALLY

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

### B. MANUFACTURERS' NAMES

Manufacturers' names and catalogue references are given for guidance to quality and standard only. Alternative manufacturer of equal quality will be accepted at the discretion of the Project Manager.

### C. WALLING

All precast concrete blocks shall be manufactured by the methods and to the sizes specified in the Ministry of Public Works "Specification for Metric Sized Concrete Blocks for Building (1972)"

Walling of 100 mm thickness or under shall be reinforced with hoop iron every alternate course.

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

### D. CARPENTRY

The grading rules for cypress shall be the same for podocarpus and all timber used for structural work shall be select (second grade).

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

Prices must also include for all nails and fasteners.



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Prices must also include for all nails and fasteners.

#### A. JOINERY

Cypress for joinery shall be second grade in accordance with the latest grading rules of the Kenya Government

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

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

Prices for joinery must include for pencil rounded arises, protection against damage, nails, screws, framing and bedding in cement mortar as required.

Sizes given for joinery items are nominal sizes and exact dimensions of doors, etc, must be ascertained on site.

No Joinery shall be fitted/installed without sample approvals.

B. IRONMONGERY

Ironmongery shall be specified in the Bills of Quantities or equal and approved

Prices must include for removing and re-fixing during and after painting, labeling all keys, and for fixing to hardwood, softwood, concrete or blockwork.

Catalogue references given for ironmongery are for purposes of indicating quality and size of item(s). Should the Contractor wish to substitute the specified item(s) with others of equal manufacture, he must inform the Project Manager and obtain approval in writing. No Ironmongery shall be fitted/installed without sample approvals.

C. STRUCTURAL STEELWORK

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

A. PLASTERWORK AND OTHER FINISHES

All finishings shall be as described in these Bills of Quantities.

Prices for pavings are to include for brushing concrete clean, wetting and coating with cement and sand grout 1:1.

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

B. GLAZING

Where polished plate glass is specified, this refers to general glazing quality

Prices for glazing shall include for priming of rebates before placing putty.

The Contractor will be responsible for replacing any broken or scratched glass and handing over in perfect condition.

C. PAINTING

Painting shall be applied in accordance with the manufacturers’ instructions. Prices for painting are to include for scaffolding, preparatory work, priming coats, protection of other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary.

D. TILES, CERAMICS, PORCELAIN, GRANITO ETC

No tiles shall be fitted/installed without sample approvals.

No claim shall be allowed on the grounds that the bidder priced an inferior quality

E: CURTAINS & COVERS, ETC

The bidder shall be deemed to have priced the best materials for this esteemed office. No curtains & covers shall be fitted/installed without sample approvals.

**No claim shall be allowed on the grounds that the bidder priced an inferior quality.**

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**SEC 1 : PARTICULAR PRELIMINARIES**

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ITEM	DESCRIPTION	AMOUNT
	<p style="text-align: center;"><b>PARTICULAR PRELIMINARIES</b></p> <p><b>A EMPLOYER</b></p> <p>The “Employer” is  <b>Kenya Utalii College</b>  P.O BOX 31052-00600  NAIROBI</p> <p>The term "Employer" and "Government" wherever used in the contract document shall be synonymous</p> <p><b>B DESCRIPTION OF THE WORKS</b></p> <p>The works to be carried out under this contract comprise  <b>Erection and completion of 2 No individual Training Kitchen &amp; 1 no Demonstration Kitchen including associated electrical,mechanical,civil and external works.</b></p> <p><b>C LOCATION OF SITE</b></p> <p><b>The site of the proposed works at Kenya Utalii College -Nairobi Campus( main Campus) Located Off Thika Road approximate 8km From Nairobi CBD,Nairobi County</b></p> <p>The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor’s failure to do so will be entertained.</p>	
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>CLEARING AWAY</b></p> <p>The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager.</p> <p>The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.</p> <p><b>B WORKING CONDITIONS</b></p> <p>These offices are currently occupied and the contractor shall allow for disruption of works and pollution control</p> <p>The contractor must allow for compliance with all County &amp; Civic Authority laws &amp; regulations</p> <p><b>C CLAIMS</b></p> <p>It shall be a condition of this contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and/or expenses due to any of the contract conditions, or by any other reason whatsoever, he shall present such claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claims shall be entertained upon the expiry of the said contract period.</p> <p><b>D LABOUR CAMPS</b></p> <p>The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>PRICING RATES</b></p> <p>The tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities.</p> <p><b>Items for which no rate or price is entered by the tenderer shall be deemed to be covered in the rates and prices of the priced items in the Bill of Quantities.</b></p> <p>The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.</p> <p>Prices quoted should be in Kenya shillings inclusive of all taxes except V.A.T which will be inserted at the grand summary.</p> <p>Prices shall remain valid for one hundred and Twenty (120) days from the closing date of tender.</p> <p><b>B MATERIALS FROM DEMOLITIONS</b></p> <p>Any materials arising from demolitions SHALL NOT BE re-used and shall become the property of the client unless otherwise advised.</p> <p><b>C URGENCY OF THE WORKS</b></p> <p>The Contractor is notified that these “works are urgent” and should be completed within the period stated in Particular Preliminaries. The Contractor shall allow in his rates for any costs he may incur by having to complete the works within the stipulated contract period.</p> <p><b>D PAYMENT FOR MATERIALS ON SITE</b></p> <p>All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Project Manager. This is to include materials of the Contractor, nominated sub-Contractors .</p>	
	<p><b>Total carried to collections</b></p>	



ITEM	DESCRIPTION	AMOUNT
<p><b>A ADVANCE PAYMENTS</b></p> <p>The tenderer’s attention if drawn to the fact that the Government does not make advance payments.</p> <p><b>B EXISTING SERVICES</b></p> <p>Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.</p> <p><b>C MEASUREMENTS</b></p> <p>In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.</p> <p><b>D VALUE ADDED TAX</b></p> <p>The Contractor’s attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1<sup>st</sup> September, 1993 which requires payment of VAT on all contracts.</p> <p>In accordance with Government public notice No. 35 &amp; 36 Dated 11th September 2003 operational from 1st October 2003, withholding VAT was to be levied against the contract sum by the Employer and remitted to the Commissioner of VAT through all interim certificates.</p> <p><b>THE CURRENT LAWS ON THIS SUBJECT SHALL APPLY</b></p> <p>The contractor should include his taxes in the <b>rates</b> and <b>NOT</b> in the <b>Grand Summary page</b>.</p>		
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<b><u>SPECIAL PRELIMINARIES</u></b>		
<b><u>TRANSPORT &amp; SUBSISTENCE</u></b>		
A	Allow PROVISIONAL SUM of Kenya Shillings One Million (KShs. 1,000,000.00) only for transport charges & Subsistence allowance to be expended as directed by the PM	1,000,000.00
B	Allow for profits and attendance ----- %	
<b><u>PROJECT MANAGER'S EXPENSES &amp; STATIONERY</u></b>		
C	Provisional sum of Kenya shillings, Eight Hundred Thousands only for Project Manager's Project management expenses & stationery	800,000.00
D	Allow for profits and attendance ----- %	
<b><u>CLERK OF WORKS EXPENSES</u></b>		
E	Allow a sum of Kenya Shillings Two Hundred and Twenty Five Thousand (KShs. 180,000.00) only calculated as Kshs.25,000 X 9 Months for Clerk of Works allowances	225,000.00
F	Allow for profits and attendance ----- %	
<b>Total carried to collections</b>		

ITEM	DESCRIPTION	AMOUNT
	<p style="text-align: center;"><b>PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT</b></p> <p>The following are the insertions to be made in the appendix to the contract Agreement:-</p> <p><b>A Period of Final Measurement</b> 3 Months from Practical Completion</p> <p><b>B Defects Liability Period</b> 6 Months from Practical Completion</p> <p><b>C Date for Possession</b> To be agreed with the Project Manager</p> <p><b>D Date for Completion</b> THIRTY SIX (36) WEEKS from the Date of possession</p> <p><b>E Liquidated and Ascertained Damages</b> At a rate of <b>KSh 30,000 Per week or part thereof</b></p> <p><b>F Period of Interim Certificates</b> Monthly</p> <p><b>G Period of Honouring Certificates</b> 30Days</p> <p><b>H Percentage of Certified Value Retained</b>                      <b>10%</b></p> <p><b>I Limit of Retention Fund</b>    <b>5%</b></p>	
	<b>Total carried to collections</b>	

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE- NAIROBI CAMPUS.

ITEM	DESCRIPTION	AMOUNT
	<b><u>COLLECTION</u></b>	
	Brought forward from page PP/1	
	Brought forward from page PP/2	
	Brought forward from page PP/3	
	Brought forward from page PP/4	
	Brought forward from page PP/5	
	Brought forward from page PP/6	
	<b>TOTAL CARRIED TO GRAND SUMMARY</b>	

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## **SEC 2 : GENERAL PRELIMINARIES**

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ITEM	DESCRIPTION	AMOUNT
	<p style="text-align: center;"><b>GENERAL PRELIMINARIES</b></p> <p><b>A. PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES</b></p> <p>Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.</p> <p>The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.</p> <p>Failure to price an item shall not exempt the contractor from carrying out works described therein.</p> <p>Should the contractor fail to carry out works which he/she did not price and after having received a written instruction from the PM, then the value of such works shall be deducted from the very immediate certificate issued to the contractor.</p> <p><b>MoPW current rates, JBC, IQSK, manufacturers or fair rates shall be used by the PM in valuation of unpriced items which the contractor shall fail to execute.</b></p> <p>The contractor is advised to read and understand all preliminary items.</p> <p>The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor's failure to do so will be entertained.</p> <p><b>B FORM OF CONTRACT</b></p> <p>The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works(2006 Edition) included herein The Conditions of Contract are also included herein <b>Conditions of Contract</b> These are numbered from 1 to 37 as set out in pages 20 to 48 of these tender documents. Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities</p>	
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A FIRM PRICE CONTRACT</b></p> <p>Unless otherwise specifically stated in the Contract Data and/or Particular preliminaries this is a firm price contract and the contractor must allow in his tender rates for any increase in the cost of labour and/or materials during the currency of the contract.</p> <p><b>B VISIT SITE AND EXAMINE DRAWINGS.</b></p> <p>The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.</p> <p><b>C PERFORMANCE BOND</b></p> <p>5% bond shall be required from the specified institution</p> <p>The period for supplying the bond shall be 14 days.</p> <p>No contract shall be signed, NOR shall any payment be made before the bidder has complied with the bond requirements</p> <p>Failure to deliver the bond within the specified period shall automatically disqualify the bidder and the tender shall be awarded to next most responsive bidder without reference to the defaulting bidder.</p> <p>Should the bidder commence works and subsequently fail to provide the bond, he shall be evicted from site without any reimbursement notwithstanding the site having been handed over by the PM and client. The handing over only kickstarts the process and is not a waiver to bond conditions.</p> <p>The bond for the due performances of the Contract shall be valid up to the date of completion as certified by the PROJECT MANAGER</p> <p>Any bond which provides otherwise or attempts to vary the duration of validity shall be invalid</p> <p>The bond shall comply in all respects with the PPOA copy enclosed in the instructions to tender. A bond that does not match the PPOA copy shall be treated as NO BOND!</p> <p>The contractor shall provide a bid security duly signed, sealed and stamped from an approved Bank of required amount in the particular preliminaries</p> <p><b>D BID BOND</b></p> <p>A bid bond shall be required in the amount stated here or in the invitation to tender or advertisement</p>		
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
A	<p><b>EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT</b></p> <p><b>Attendance ;</b> Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-</p> <p>Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary;providing space for office accommodation and for storage of plant and materials;providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.</p> <p><b>Fix Only:-</b></p> <p>"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.</p>	
	<b>Total carried to collections</b>	



ITEM	DESCRIPTION	AMOUNT
A	<p><b>ABBREVIATIONS</b></p> <p>Throughout these Bills units of measurement and terms are abbreviated and shall be interpreted as follows:-</p> <p>CM or Cm                              Shall mean cubic meter  SM        or Sm                         Shall mean square meter  LM        or Lm                         Shall mean linear meter  MM or mm                              Shall mean Millimeter  KG or Kg.                                Shall mean Kilogramme  No or Nr                                 Shall mean Number  PRS or Prs.                              Shall mean Pairs  B.S.                                        Shall mean the British Standard Specification  Published by the British Standards Institution, 2 Park Street, London W.I  England  M.S.                                        Shall mean measured separately  Ditto                                        shall mean the whole of the preceding  description except as qualified in the description in which it occurs.  Do    shall mean the whole of the preceding description  except as qualified in the description in which it occurs.</p> <p>a.b.d.                                      Shall mean as before described  @    Shall mean at</p>	
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A EMPLOYER</b></p> <p>The “Employer” is AS DEFINED UNDER PARTICULAR PRELIMINARIES</p> <p>The term "Employer" and "Government" wherever used in the contract document shall be synonymous</p> <p><b>B PROJECT MANAGER shall be -:</b></p> <p>The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government.</p> <p>In this Project, the PM shall be -: WORKS SECRETARY M.I.T.I&amp;U.D (STATE DEPARTMENT OF PUBLIC WORKS) P.O. BOX 30743-00100 NAIROBI</p> <p><b>C ARCHITECT</b></p> <p>The term "Architect" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is as above</p> <p><b>D QUANTITY SURVEYOR</b></p> <p>The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is as above</p>		
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>ELECTRICAL ENGINEER</b></p> <p>The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is as above</p>	
<p><b>B</b></p>	<p><b>MECHANICAL ENGINEER</b></p> <p>The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is as above</p>	
<p><b>C</b></p>	<p><b>STRUCTURAL ENGINEER</b></p> <p>The term "Structural Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is as above</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A PLANT, TOOLS AND VEHICLES</b></p> <p>Allow for providing all scaffolding, plant, tools and vehicles required for the worksexcept in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used afterwards in the permanent work.</p> <p><b>B TRANSPORT.</b></p> <p>Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.</p> <p><b>C MATERIALS AND WORKMANSHIP.</b></p> <p>All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materialsto be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.</p> <p><b>D SIGN FOR MATERIALS SUPPLIED.</b></p> <p>The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the PROJECT MANAGER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the PROJECT MANAGER</p>		
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
	<p><b>A STORAGE OF MATERIALS</b>                      The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.</p> <p><b>B SAMPLES</b>                      The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER PROVIDED THEY PASS THE TEST. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Public Works.</p> <p>The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.</p> <p>Samples of paint, carpets, curtains &amp; covers, tiles &amp; timber shall be required for approval by the PM together with the employer.</p> <p>No alternte rate shall be offered on account that the employer has chosen a superior finish unless the bidder had attached the sample he priced.</p>	
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>PUBLIC AND PRIVATE ROADS.</b></p> <p>Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER</p>	
<p><b>B</b></p>	<p><b>EXISTING PROPERTY.</b></p> <p>The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER</p>	
<p><b>C</b></p>	<p><b>ACCESS TO SITE AND TEMPORARY ROADS.</b></p> <p>Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER</p>	
<p><b>D</b></p>	<p><b>AREA TO BE OCCUPIED BY THE CONTRACTOR</b></p> <p>The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>SECURITY OF WORKS ETC.</b> The Contractor shall be entirely responsible for the security of all the works stores,materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.</p> <p><b>B</b></p> <p><b>PROGRESS CHART.</b> The Contractor shall provide within two weeks of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors ; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.</p> <p><b>C</b></p> <p><b>INSURANCE</b> The Contractor shall insure as required in Conditions No. 30 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.</p> <p><b>D</b></p> <p><b>CONTRACTOR'S SUPERINTENDENCE/SITE AGENT</b> The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>PROVISIONAL WORK</b>                      All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.</p>	
<p><b>B</b></p>	<p><b>PROVISIONAL SUMS.</b>                      The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement. Such sums are net and no addition shall be made to them for profit.</p>	
<p><b>C</b></p>	<p><b>ADJUSTMENT OF PROVISIONAL SUMS.</b>                      In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued , but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.</p>	
	<p><b>Total carried to collections</b></p>	



ITEM	DESCRIPTION	AMOUNT
<p><b>A PRIME COST (OR P.C.) SUMS.</b></p> <p>The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement . Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.</p> <p><b>B ADJUSTMENT OF P.C. SUMS.</b></p> <p>In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) following P.C. Sums shall be adjusted pro-rata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the Contractor's priced Bill shows a percentage in the rate column in respect of them. Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be if the work were executed by a Nominated Sub-Contractor.</p> <p><b>C NOMINATED SUB-CONTRACTORS</b></p> <p>When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".</p>		
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>DIRECT CONTRACTS</b></p> <p>Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.</p>	
<p><b>B</b></p>	<p><b>ATTENDANCE UPON OTHER TRADESMEN, ETC.</b></p> <p>The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.</p>	
<p><b>C</b></p>	<p><b>OFFICE ETC. FOR THE PROJECT MANAGER (NOT APPLICABLE)</b></p> <p>The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the type noted in the Particular Preliminaries, complete with Furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
A	<p><b>WATER AND ELECTRICITY SUPPLY FOR THE WORKS</b></p> <p>The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub--contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.</p> <p><b>B SANITATION OF THE WORKS</b></p> <p>The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER</p> <p><b>C SUPERVISION AND WORKING HOURS</b></p> <p>The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.</p> <p><b>D PROTECTION OF THE WORKS.</b></p> <p>Provide protection of the whole of the works contained in the Bills of Quantities,including casing , casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.</p>	
	<b>Total carried to collections</b>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>WORKS TO BE DELIVERED UP CLEAN</b></p> <p>Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER</p>	
	<p><b>B GENERAL SPECIFICATION.</b></p> <p>For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p>	
	<p><b>C TRAINING LEVY</b></p> <p>The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than Kshs. 50,000.00 in value.</p>	
	<p><b>D MATERIALS ON SITE</b></p> <p>All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>HOARDING</b> The Contractor shall enclose the site or part of the works under construction with a hoarding 2400 mm high consisting of iron sheets on 100 x 50 mm timber posts firmly secured at 1800 mm centres with two 75 x 50 mm timber rails for a total length of approximately three hundred meters. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.</p>	
<p><b>B</b></p>	<p><b>ALTERATIONS TO BILLS, PRICING, ETC.</b> Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.</p>	
<p><b>C</b></p>	<p><b>MATERIALS ARISING FROM EXCAVATIONS</b> Materials of any kind obtained from the excavations shall be the property of the Government. Unless otherwise provided for in the particular preliminaries. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER. Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.</p>	
<p><b>D</b></p>	<p><b>PREVENTION OF ACCIDENT, DAMAGE OR LOSS</b> The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other normal activities. The Contractor is instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of normal activities being carried out by the Client. The Contractor shall allow in his rates any expense he deems necessary by taking such care within the site.</p>	
	<p><b>Total carried to collections</b></p>	

ITEM	DESCRIPTION	AMOUNT
<p><b>A</b></p>	<p><b>GOVERNMENT ACTS REGARDING WORKPEOPLE ETC.</b></p> <p>Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople. The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the information regarding all such regulations and/or restrictions which may affect the organisation of the works, supply and control of labour, etc., and allow accordingly in his tender.</p> <p>No claim in respect of want of knowledge in this connection will be entertained.</p>	
<p><b>B</b></p>	<p><b>REMOVAL OF RUBBISH ETC.</b></p> <p>Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.</p>	
<p><b>C</b></p>	<p><b>BLASTING OPERATIONS</b></p> <p>Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.</p>	
<p><b>D</b></p>	<p><b>SIGNBOARD</b></p> <p>Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.</p>	
	<p><b>Total carried to collections</b></p>	

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	AMOUNT
	<b><u>COLLECTION</u></b>	
	Brought Forward From Page GP/1	
	Brought Forward From Page GP/2	
	Brought Forward From Page GP/3	
	Brought Forward From Page GP/4	
	Brought Forward From Page GP/5	
	Brought Forward From Page GP/6	
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	Brought Forward From Page GP/16	
	Brought Forward From Page GP/17	
	<b>Total Carried to Main Summary</b>	

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**SEC 3 : BUILDERS WORK**

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PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<p><b><u>BILL NO. 2</u></b></p> <p><b><u>KENYA UTALII COLLEGE</u></b></p> <p><b><u>ELEMENT NO. 1</u></b></p> <p><b><u>SUBSTRUCTURES</u></b></p> <p><b><u>(All provisional)</u></b></p> <p><b><u>NB: Blasting shall not be allowed since there are other highrise developments nearby and the bidders are expected to take this into consideration in their rates.</u></b></p> <p><b><u>Site Preparation</u></b></p>					
A	Clear site of all bushes, shrubs and grub up roots and remove from site	1,210	SM			
	<b><u>Excavations &amp; Earthworks</u></b>					
B	Excavate oversite soil average 150 mm deep and cart away from site	1,210	SM			
C	Bulk excavation in clay /red soils depth not exceeding 1.5 M	1,815	CM			
D	Ditto but depth exceeding 1.5 but not exceeding 3.0 M	1,815	CM			
E	Ditto for column bases from reduced level depth not exceeding 1.50 M	60	CM			
F	Ditto but for Strip Footing Excavation.	54	CM			
G	Extra over all descriptions of excavations and removal from site for excavating in rock: hard rock class III: moderately weathered trachyte and fresh continuous trachyte	474	CM			
H	Carefully cut indigenous trees of Approximate 600-1000mm girth	10	NO			
	CARRIED TO COLLECTION					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>Excavations &amp; Earthworks (Cont'd)</u></b>					
A	Trim surface of rock to receive concrete blinding	1,170	SM			
B	Chamfered cutting to edges of excavation : sloping 45 degrees from horizontal : 1000 mm girth	240	LM			
	<b><u>Disposal of excavated material</u></b>					
C	Fillings around basements: backfill and compact in 150 mm layers: selected excavated materials	735	CM			
D	Remove surplus spoil from site to an authorized	4,954	CM			
	<b><u>Planking and strutting</u></b>					
E	Planking and strutting to sides of all excavations: keep excavations free from all falling materials		ITEM			
	<b><u>Disposal of Water</u></b>					
F	Keep excavations free from all water including spring, underground and running water.		ITEM			
	<b><u>Hardcore Filling</u></b>					
H	300mm thick fillings in making up levels: levelled and compacted in 150 mm layers	3,060	CM			
J	Fillings in aprons: 200mm thick levelled and compacted in 100 mm layers	1,030	SM			
K	Labour in selected handpacking to form battering face: 150mm wide.	240	LM			
	<b><u>Murram</u></b>					
L	50mm Thick murram blinding to surfaces of hardcore	1,030	SM			
	<b><u>Insecticide treatment</u></b>					
	<u>'Premise 200CC" insecticide treatment on top of hardcore filling and over foundation walls applied as per manufacturer's instruction with a 10 year guarantee</u>					
M	To murram surface	1,030	SM			
	CARRIED TO COLLECTION					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>Concrete Work</u></b>					
	<u>In situ concrete mix (1:4:8): in</u>					
A	50 mm thick blinding under walls foundations	272	SM			
B	Ditto to column bases	76	SM			
	<u>In situ reinforced concrete: grade 25 : vibrated in:-</u>					
C	Strip footing	75	CM			
D	Column bases	55	CM			
E	Column.	27	CM			
F	Floor bed 150 mm thick	1,070	SM			
G	Entrance stairs	12	CM			
H	Entrance ramp	12	CM			
I	Extra over for splayed thickening to under side of bed size 1000mm average wide x 200mm thick: forming sinking in hardcore: dressing waterproofing sheeting to profile	59	LM			
	<b><u>Reinforcement ( Provisional )</u></b>					
	<u>Ribbed steel reinforcement bar to B.S. 4449</u>					
J	8- 25 mm diameter-( assorted)	27,150.00	KG			
K	BRC Fabric mesh reinforcement Ref. A193 with 200 mm laps (measured net ; no allowances made for laps) to basement floor bed	1,070	SM			
	<b><u>Marine board formwork: to</u></b>					
L	Vertical: sides of columns	194	SM			
M	Vertical: sides of columns bases	102	SM			
N	Edges: slab not exceeding 150 mm girth	240	LM			
O	Sides of of ramp	4	SM			
	<b>CARRIED TO COLLECTION</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b>Walling</b>					
	<u>Natural stone walling in cement and sand (1:3) mortar and including reinforcing with 20 x 3mm thick hoop iron in every alternate course.</u>					
A	200mm Thick walling	1,356	SM			
	<u>Flexcell expansion joint.</u>					
B	25mm thick in slab	3	sm			
C	25mm thick in walling	60	sm			
	CARRIED TO COLLECTION					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<p><b><u>COLLECTION</u></b></p> <p><b><u>SUBSTRUCTURES</u></b></p> <p>Brought forward from page ITK/1</p> <p>Brought forward from page ITK/2</p> <p>Brought forward from page ITK/3</p> <p>Brought forward from page ITK/4</p>					
	TOTAL SUBSTRUCTURE CARRIED TO SUMMARY					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO.2</u></b>					
	<b><u>REINFORCED CONCRETE</u></b>					
	<b><u>Insitu reinforced concrete: grade 25 : vibrated in:-</u></b>					
A	Beams	45	CM			
B	Ring beam	54	CM			
C	Columns	29	CM			
D	Ground Beam	9	CM			
E	Steps for Demonstration Kitchen	9	CM			
	<b><u>Reinforcement ( Provisional )</u></b>					
	<b><u>Ribbed steel reinforcement bar to B.S. 4449</u></b>					
F	8 - 25 mm diameter	21,900	KG			
	<b><u>Melamine board formwork: to</u></b>					
G	Sides: Beams	368	SM			
H	Sides: Ring Beams	416	SM			
J	Sides and soffits: Columns	365	SM			
K	Extra over for moulded circular formwork	11	SM			
L	Edges of steps	21	LM			
M	Edges of steps	49	LM			
	<b><u>Flexcell expansion joint.</u></b>					
N	25mm thick in foundation	46	sm			
P	25mm thick in reinforced concrete walls	3	sm			
Q	25mm thick in columns	6	sm			
	<b>TOTAL REINFORCED CONCRETE SUPERSTRUCTURES CARRIED TO SUMMARY</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 3</u></b>					
	<b><u>EXTERNAL WALLING</u></b>					
	<u>Approved local stone of the approved colour; squared ; hand dressed one side to Zero joint; bedding, jointing in cement and sand mortar (1:4);including reinforcing with hoop iron in every alternative course</u>					
A	Walls 200 mm thick	1,378	SM			
	<b><u>Damp Proof Course</u></b>					
	<u>Damp proof course : bituminous felt : bedded in cement and sand mortar (1:3) : 300 mm laps ( measured net-no allowance for laps)</u>					
B	Horizontal: 200 mm wide	240	LM			
	TOTAL EXTERNAL WALLING CARRIED TO SUMMARY					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 4</u></b>					
	<b><u>INTERNAL WALLING</u></b>					
	<b><u>Approved local stone; squared ; machine dressed one side; bedding, jointing in cement and sand mortar (1:4);including reinforcing with hoop iron in every alternative course</u></b>					
A	Walls 200 mm thick with and including hoop iron in every alternate course	432	SM			
B	Walls 100mm thick with and including hoop iron in every alternate course	279	SM			
	<b><u>Damp Proof Course</u></b>					
	<b><u>Damp proof course : bituminous felt : bedded in cement and sand mortar (1:3) : 300 mm laps ( measured net-no allowance for laps)</u></b>					
D	Horizontal: 200 mm wide	87	LM			
D	Ditto 100 mm wide	144	LM			
	<b>TOTAL INTERNAL WALLING CARRIED TO SUMMARY</b>					



PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 5</u></b>					
	<b><u>ROOFING</u></b>					
	<b><u>Orientile roofing sheet ; 0.32 mm Thick (28 gauge); prepainted and of approved colour.</u></b>					
A	Roof covering; 150mm laps on one end and one and a half corrugation side lap; fixed to angle section purlins with and including J-bolts, nut and neoprene washers	1600	sm			
B	Roof covering; 12mm Toughened laminated glass ; fixed to angle section purlins with and including J-bolts, nut and polycarbonate protective film	65	sm			
	<u>Accessories, fixing as necessary to roof sheets</u>					
C	150mm dia. Half round ridge cap	120	lm			
D	Do; hip cap	85	lm			
E	Extra over roofing sheets for raking cutting	240	lm			
	<b><u>Trusses</u></b>					
	<b><u>All provisional</u></b>					
	<b><u>All steel trusswork to include for connections and welding; thus angle cleats, gussets plates, washers,bolts and the like</u></b>					
	<u>The following in . trusses; steel members of various sizes, hoisted approximately 27500mm high above ground level, spanning 7500mm long; comprising steel section members joined with nuts and bolts , including priming with red oxide primer and painting with gloss oil paint. Thus; supply, cut to size, weld/connect mild steel sections in trusses and other roof members and fix in position at height of approximately 27meters</u>					
E	75 X 75 X 4 mm thick (8.92 Kg/M) External members	980	lm			
F	65 x 65 mm X 4 mm thick (8.164 Kg/M) internal member	860	lm			
E	100 X 100 X 3 mm thick (9.14 Kg/M) External members	1	lm			
G	Bracings 50 x 50 x 3 mm Angle	166	lm			
	CARRIED TO COLLECTION					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>All steel trusswork to include for connections and welding; thus angle cleats, gussets plates, washers,bolts and the like(all provisional)</u></b>					
A	150 x 50 x 3 mm . Z purlins <b><u>Sundries</u></b>	822	LM			
B	250 x 200 x 6 mm mild steel base plates with 4 no. holes countersunk of diameter 16mm long bolt	540	No.			
C	300mm long 2NO 8mm steel plates welded to rafters	270	No.			
D	100mm long 75 x 50 x 4mm angle cleats welded to truss rafter and bolted with 2no. M12 bolts to the Z - purlins	270	No.			
E	100 x 100 x 6 mm thick base plate welded to truss : drilled with 2 No. holes for 12 mm diameter bolts	270	NO			
	<u>Support rails , purlins , bracings etc</u>					
F	12 mm diameter x 250 mm long bolts with head , nut and washers : fixed to concrete or masonry walls	345	NO			
G	16 mm anti sag rod	166	lm			
H	Pergola details 200 x 200 x 6 mm thick	15	lm			
I	100 x 100 x 4 mm SHS	70	Lm			
J	50 X 50 X 4 mm SHS	92	Lm			
K	Allow a sum of Ksh.Two Hundred Thousands to cover sundries		item			
	<b>CARRIED TO COLLECTION</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<u>RAINWATER DISPOSAL</u>					
	<u>26g Galvanised mild steel sheeting</u>					
A	Valley gutter overall 600mm girth bent four times to form 50 x 50mm trough nailed to and including 150 x 50mm sawn celcured cypress trimming ppiece both sides underneath and neatly dressing under roofing tiles	120	lm			
	<u>24g Galvanised mild steel sheeting; all welds ground smooth</u>					
B	250 x 150mm (200mm width) box gutter including soldered joints in the running length fixed to fascia board with and including brackets at approved centers	245	lm			
C	Extra; for 90 <sup>0</sup> corners.	23	No			
D	Extra; 150mm dia.outlet 100mm long	23	No			
E	150 mm dia. rainwater downpipe fixed with and including mild steel straps at 900mm centres, plugged	115	lm			
F	Extra; swanneck bend with 1135mm projection	23	No			
G	Extra; horse shoe bend	23	No			
	<u>Painting and Decorations</u>					
	<u>On Woodwork</u>					
	<u>Prepare and apply one zinc plumbate primer and three coats of 'CROWN SOLO' or other equal and approved super gloss oil paint to:-</u>					
H	Fascias; 200 to 300mm girth; external	245	lm			
	<u>CARRIED TO COLLECTION</u>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<u>On Metal work</u>					
A	General surfaces; over 300mm girth external	320	sm			
B	Down pipes	55	lm			
	<u>Tongue &amp; Grooved timber surfaces</u>					
	<u>Prepare and apply three coats of 'CROWN SOLO' or other equal and approved polyurethane varnish to:-</u>					
D	Surfaces of eaves; over 300mm girth external	76	sm			
	<i>Carried to collection</i>					
	Brought forward from page ITK/9					
	Brought forward from page ITK/10					
	Brought forward from page ITK/11					
	Brought down from page ITK/12					
	<b>TOTAL ROOFING CARRIED TO SUMMARY</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 6</u></b>					
	<b><u>DOORS</u></b>					
	<b><u>Purposes made units</u></b>					
	<b><u>Frameless door</u></b>					
A	10 mmx 4200 x 2400mm high laminated armour glass frameless door comprising 2No. equal leaves each size 700 x 2400mm high and hang to wall with and including floor springs and complete with and including all necessary iron mongery	2	no			
B	Supply 150mm Thick glass block	6	SM			
	<b><u>Timber Doors</u></b>					
	<b><u>50mm thick wrot mahogany panelled doors comprising of 150 x 50mm thick stiles and top rail; 150 x 50mm thick middle and bottom rail comprising of 2100 mm high openable leaf and 1200 mm high fanlight infilled with 6 mm thick clear sheet glass (m/s)</u></b>					
C	Door overall size 900 x 3600 mm high.D1	2	NO			
D	Door overall size 1600 x 3600 mm high D2	4	NO			
E	Door overall size 900 x 3600 mm high D3	6	NO			
F	Door overall size 1200 x 3600 mm high.D4	2	NO			
G	Door overall size 1600 x 3600 mm high D6	4	NO			
H	Door overall size 900 x 3600 mm high D7	2	NO			
	<i>Carried to collection</i>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>Flush Doors</u></b>					
	<b><u>50mm thick solid core standard flush door faced both sides with mahogany veneer and hardwood lipped all round in:</u></b>					
A	One hour (1 Hour) fire resistant door size 1500 x 2400 mm high complete with viewing panel, panic bolt, push bar all other escape hardware; complete with all ironmongery and accessories .	1	NO			
	<b><u>50mm thick Solid core standard flush door faced both sides with mahogany veneer and hardwood lipped all round in:</u></b>					
B	Door overall size 900 x 2400 mm high : comprising of 900 x 2100 mm high openable leaf and 900 x 400 mm high fanlight infilled with 6 mm thick clear sheet glass (m/s) : decorative beading all round the panel .	17	NO			
	<b><u>Duct doors comprising 100 x 50 mm top , middle rails and stiles and 200 mm wide bottom rails; 25 x 25 mm decorative beading around panels ; hardwood lipped to all edges</u></b>					
C	50 mm thick door overall size 1000 x 2400 mm high ; with 350 x 400 mm high 6 mm thick clear fire resistant glass panel : 350 x 300 mm high 25 x 25 mm hard wood timber louvre vents spaced at 30 mm centres .	1	NO			
	<i>Carried to collection</i>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>Frames &amp; Finishings</u></b>					
	<b><u>Wrot mahogany as described in:</u></b>					
A	200 x 50mm frame with three labours : moulded screwed and pelleted	165	LM			
B	Ditto 150 x 50 mm frame	92	LM			
C	200 x 50mm Transome with four labours : moulded	165	LM			
D	Ditto 150 x 50 mm	92	LM			
E	75 x 25mm moulded architrave.	257	LM			
F	20 x 25 mm quadrant beading	257	LM			
G	20 x 25 mm glazing beading	257	LM			
	<b><u>Ironmongery</u></b>					
	<b><u>Supply and fix the following ironmongery from 'ASSA ABLOY' or other equal &amp; approved manufacturer including all necessary matching</u></b>					
	<b><u>Main entrance doors</u></b>					
H	Double action floor springs; hold open:	1	NO			
I	Stainless steel pull handle "S" shape - 600 x 32 mm	1	NO			
J	Push plate.	1	NO			
K	Pull plate.	1	NO			
	<b><u>OFFICES AND KITCHEN</u></b>					
L	Double action floor springs; hold open:	20	NO			
M	Stainless steel pull handle "S" shape	20	NO			
N	Push plate.	20	NO			
O	Pull plate.	20	NO			
	<i>Carried to collection</i>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<u>Toilets doors</u>					
A	Indicator bolt "Vacant/Engaged"	17	NO			
B	Ball bearing stainless steel hinges:	26	PRS			
B	Coat & hat hook - rubber tipped:	17	NO			
D	Stainless steel pull handle, 150 x 19mm:	17	NO			
E	Roller catch - 70mm - Satin steel:	17	NO			
F	Push plate.	16	NO			
G	Pull plate.	16	NO			
H	Stainless steel signage plate:	16	NO			
	<u>Disabled toilets doors</u>					
I	Stainless steel disabled signage plate:	12	NO			
J	Ball bearing stainless steel hinges:	18	PRS			
K	Stainless steel pull handle, 150 x 19mm:	12	NO			
L	Indicator bolt "Vacant/Engaged":	12	NO			
M	Roller catch - 70mm - Satin steel:	12	NO			
N	Coat & hat hook - rubber tipped:	12	NO			
O	Push plate.	12	NO			
P	Pull plate:	12	NO			
	<u>Steel door</u>					
Q	Steel doors lock:	5	NO			
	<u>Duct doors</u>					
R	Stainless steel double washered hinges:	6	PRS			
S	Security bolts, stainless steel:	2	NO			
	CARRIED TO COLLECTION					



PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<u>Ironmongery Cont'd</u>					
	<b><u>Glazing</u></b>					
	<u>Supply and fix 6mm thick clear sheet glass to wood with beads (m/s)</u>					
A	In panes of various sizes (fanlight)	28	SM			
	<b><u>Painting and Decoration</u></b>					
	<u>Prepare and apply one coat of aluminium primer as "Basco Paints - Duracoat" or "Crown Paints" before fixing: to back of wood</u>					
C	Surfaces over 200 but not exceeding 300mm	330	LM			
D	Surfaces over 100 but not exceeding 200mm	184	LM			
E	Ditto: not exceeding 100mm	771	LM			
	<u>Prepare and apply three coats of premium quality clear varnish as "Basco Paints - Duracoat" or "Crown Paints" to</u>					
F	Timber surfaces ; externally	131	SM			
G	Timber surfaces ; internally	131	SM			
H	Surfaces over 200 but not exceeding 300mm	330	LM			
I	Surfaces over 100 but not exceeding 200mm	184	LM			
J	Ditto: not exceeding 100mm	771	LM			
	<u>Prepare touch up primer and apply two undercoats and one finishing coat gloss oil paint as "Basco Paints - Duracoat" or "Crown Paints" on metal:</u>					
K	General surfaces :	15	SM			
L	Frames ; 100 - 200 mm girth	11	LM			
	CARRIED TO COLLECTION BELOW					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS CTS
	<p><b><u>COLLECTION</u></b></p> <p><b><u>DOORS</u></b></p> <p>Brought forward from page ITK/13</p> <p>Brought forward from page ITK/14</p> <p>Brought forward from page ITK/15</p> <p>Brought forward from page ITK/16</p> <p>Brought forward from page ITK/17</p>				
	<p>TOTAL DOORS CARRIED TO SUMMARY</p>				

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 7</u></b>					
	<b><u>Windows</u></b>					
	<b><u>Powder coated aluminium sections (100 x 50 x 3 mm ) framed windows and accessories by approved specialist subcontractor: to Architect's approval : glazing beads bedded in mastic : including 12 mm thick toughened and tinted one way glass : to concrete or blockwork surfaces with plugs and screws: with permanent aluminium louvre vents at top edge and jointed all round in mastic</u></b>					
B	Window overall size 4100 X 750 mm high : W1	25	NO			
C	Window overall size 4100 X 600 mm high :W2	7	NO			
D	Ditto but overall size 4900 x 750 mm high : W3	2	NO			
E	Ditto but 4900 X 600 mm high W4	2	NO			
I	Ditto but 3200 X750 mm high W5	5	NO			
G	Ditto but 3200 x 600 mm high W6	5	NO			
H	Ditto but 600 x 2100 mm high W7	23	NO			
I	Ditto but 4200 X 750 mm high W8	2	NO			
J	Ditto but 2400 X 750 mm high W9	4	NO			
K	Ditto but 4100 x 1200 mm high W10	8	NO			
L	Ditto but 3700 X750 mm high W11	2	NO			
M	Ditto but 3700 X1200 mm high W12	2	NO			
N	Ditto but 3200 X 750 mm high W13	4	NO			
O	Ditto but 3200 X 1200 mm high W14	4	NO			
	<b><u>Carried collection</u></b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
A	Ditto but 4600 X 1200 mm high W15	2	NO			
B	Ditto but 4600 X 1200 mm high W16	2	NO			
C	Ditto but 600 X1750 mm high W17	2	NO			
D	Ditto but 600 X 1500 mm high W18	4	NO			
E	Ditto but 4600 X 750 mm high W19	1	NO			
F	Ditto but 600 X 1950 mm high W 20	1	NO			
<b><u>Window Cills</u></b>						
A	200 x 150 x 30 mm thick concrete window cill with one curved edge including bedding and pointing in cement and sand mortar (1:3) mortar	608	LM			
<b><u>Blinds</u></b>						
D	25mm x 0.25mm thick Aluminium shutter/blinds manual controlled of customized colour to match or to Architects requirement.	100	Sm			
<b>CARRIED TO COLLECTION BELOW</b>						

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<p><b><u>COLLECTION</u></b></p> <p><b><u>WINDOWS</u></b></p> <p>Brought forward from page ITK/19</p> <p>Brought forward from page ITK 20</p>					
	TOTAL WINDOWS CARRIED TO SUMMARY					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 8</u></b>					
	<b><u>FINISHES</u></b>					
	<b><u>Floor Finishes</u></b>					
	<b><u>Screed; cement and sand 1:4 with approved integral dust proofing additive wood floated.</u></b>					
A	30 mm thick to floors to receive granito	260	SM			
B	Ditto to ramp to receive interlocking concrete tiles	170	SM			
C	Ditto to receive ceramic tiles	576	SM			
D	Ditto to risers 100-200 mm girth -ENTRANCE	34	lm			
E	Ditto to treads 200-300 mm girth-ENTRANCE	34	lm			
	<b><u>Granito Tiles</u></b>					
	<b><u>Matt finish granito tiles to approved pattern laid onto cement sand backing mix 1:3 (m/s) using approved tile adhesive including grouting joints with matching colour cement</u></b>					
F	450 X 900 x 10 mm thick granitto tiles	230	SM			
G	Ditto 500 X 500 x 10 mm thick -( office)	30	SM			
H	Ditto to risers 100-200 mm girth	34	LM			
I	Ditto to treads 200-300 mm girth : with non slip grooves and rounded nose	34	LM			
J	Ditto 150 x 8 mm thick skirting	4,909	LM			
	Total carried to collection					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<p><b><u>Ceramic Tiles</u></b>  <b><u>Non- slip floor tiles, local approved colour; glazed; to regular pattern bedding and jointing in cement mortar (1:4). Grouting joints with matching colour cement</u></b></p>					
A	400 x 400 x 8 mm coloured to washrooms	151	SM			
B	100 x 8mm Skirting	675	LM			
	<p><b><u>Ceramic Tiles</u></b>  <b><u>Non- slip /Acid reistant floor tiles, local approved colour; glazed; to regular pattern bedding and jointing in cement mortar (1:4). Grouting joints with matching colour cement</u></b></p>					
C	Ditto 400 x 400 x 10 mm to Kitchen area	425	SM			
D	100 x 8mm Skirting	675	LM			
	<p><b><u>Interlocking Concrete Tiles</u></b>  <b><u>250 x 250 x 10 mm thick interlocking concrete tiles : fixed with coals or equal and approved : on and including cement and sand screed (1:3) beds : jointed and pointed in coloured proprietary grout :</u></b></p>					
E	Horizontal surfaces:terraces and ramp	170	SM			

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>Wall &amp; Ceiling Finishes</u></b>					
	<b><u>Plaster; 9mm first coat of cement, lime putty and sand (1:2:9); 4mm second coat of cement lime putty and sand (1:1:6); Steel trowelled</u></b>					
A	13 mm thick 2No. Coatwork to walls; internal	1,896	SM			
B	Ditto to beams	145	SM			
C	13 mm thick 2No. Coatwork to columns	85	SM			
	<b><u>Suspended accoustic ceiling as "Hunter Douglas" or other equally approved : taped and filled joints : on and including metal grid system :</u></b>					
D	Horizontal ceiling lining	875	SM			
E	Extra for standard panels with recess chrome light fitting (m/s). Provisional and to be used only if necessary	100	NO			
	<b><u>Suspended moulded gypsum plasterboard ceiling: taped and filled joints : on and including metal grid system: including all cutting and trimming to light fittings:</u></b>					
F	Horizontal ceiling lining (lobby)	168	SM			
G	100 x 100 mm decorative polystyrene cornice	62	LM			
H	Allow a sum of Five Hundred Thousands for redecoration of gypsum- provisional		Item	500,000		
	<b><u>Backing; cement and sand 1:4 with approved integral dust proofing additive wood floated</u></b>					
I	15 mm thick to receive ceramic tiles	2,815	SM			
	<b><u>Glazed wall tiles, local approved colour; glazed; to regular pattern bedding and jointing in cement mortar (1:4). Grouting joints with matching colour cement</u></b>					
J	200 x 200 x 6 mm coloured ceramic tiles to wall surfaces	729	SM			
K	Border tile to Architect's detail	180	LM			



PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
A	<u>Granite</u> 20mm granite black galaxy to kitchen worktop and washroom work top	3	SM			
	<b><u>Painting &amp; Decoration</u></b> <b><u>Prepare and apply three coats of premium quality silk vinyl paint as "Basco Paints - Duracoat" or "Crown Paints" or equal and approved to:-</u></b>					
B	13 mm thick 2No. Coatwork to walls; internal	1,896	SM			
C	Ditto to beams	145	SM			
D	Ditto to columns	85	SM			
	<b><u>Prepare and apply three coats PVA based Emulsion Paint as "Basco Paints - Duracoat" or "Crown Paints" to:-</u></b>					
E	Ceiling surfaces; gypsum; internally	168	SM			
F	Cornice; 200 - 300 mm girth; internally	62	LM			
G	Supply and apply wall cotton coating paint from Belka " or from any other approved to supplier	132	SM			
	<b><u>External Wall Finishes</u></b>					
G	20mm thick gauged lime render (1:2:9) in two coats finished with steel trowel	940	SM			
I	Mammoran as per manufacturers instruction and of approved colour to columns	56	SM			
J	Supply and fix 150 mm diameter stainless steel collumns 5metre high	6	no			
	<b>CARRIED TO COLLECTION</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>12mm thick woodfloated Cement and sand (1:4) backing as described to:-</u></b>					
C	Sides of walls to receive clay bricks cladding (m.s) <b><u>brick claddings</u></b>	200	M2			
D	50mm thick stacked stone facing tied with 18 Gauge galvanized mild steel butterfly ties and set on prepared backing surface (measured seperately)	200	M2			
	<b>CARRIED TO COLLECTION</b>					
	<b><u>COLLECTION</u></b>					
	<b><u>FINISHES</u></b>					
	Brought forward from page ITK/ 22					
	Brought forward from page ITK/23					
	Brought forward from page ITK/24					
	Brought forward from page ITK/25					
	Brought from above					
	<b>TOTAL FINISHES CARRIED TO SUMMARY</b>					

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>ELEMENT NO. 9</u></b>					
	<b><u>FITTINGS &amp; FIXTURES [PROVISIONAL]</u></b>					
	<b><u>Cleaners' Cupboards</u></b>					
	<u>Cleaners cupboard comprising : 50 x 25mm wrot camphor frames, 25 x 25mm sawn cypress bearers plugged and screwed : 20mm blockboard doors, shelves, partitions, sides and divisions: hardwood lipped on all exposed edges ; all exposed blockboard surfaces faced with mahogany veneer : 25 x 12mm moulded wrot mahogany decorative beading in panels to external face of opening doors : 100 mm aluminium D-handles : 75mm brass piano hinges : magnetic ball catches : prepare and apply three coats polyurethane or other equal and approved clear finish to all exposed surfaces unless otherwise stated; as per Architect's details</u>					
A	Low level cleaners cupboard and worktop unit (overall) size 900 mm long x 600 mm wide x 900 mm high : comprising 100 mm concrete (class 15) benching with 25mm cement sand paving (measured separately) : 100m concrete (class 20/20mm) worktop reinforced with 6mm diameter mild steel reinforcement bars at 150 mm centres both ways : one full length shelf : 2 No doors each size 600 x 600 mm high ; opening for single bowl single drain sink (m/s) (ceramic tile finish to worktop m/s) <u>Supply and fix glazed ceramic tiles to worktop : to Architect's approval</u>	2	NO			
B	200 x 200mm x 9mm Thick Coloured ceramic tiles fixed with cement mortar; to concrete cleaners cupboard worktop	5	SM			
C	125mm Wide coloured ceramic tile fascia to worktop	9	LM			
D	Supply osaka executive DESK 1.8 code 0s-07-005 ( stl-eto2-18vn to be supplied by ODDs kenya	2	NO			
F	Ditto Tokyo 2 door filling cupboard (Stl-CB01-2VN	2	No			

PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-  
 NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>SUMMARY</u></b>					
	<b><u>LIBRARY BLOCK</u></b>					
	<b><u>SUMMARY</u></b>					
			<u>Page</u>			
1	SUBSTRUCTURES		ITK/5			
2	REINFORCED CONCRETE SUPERSTRUCTURES		ITK/6			
3	EXTERNAL WALLING		ITK/7			
4	INTERNAL WALLING		ITK/8			
5	ROOFING & RAINWATER DISPOSAL		ITK/12			
6	DOORS		ITK/18			
7	WINDOWS		ITK/21			
8	FINISHES		ITK/26			
9	FITTINGS & FIXTURES		ITK/27			
	<b>TOTAL</b>					
	<b>ITK</b>					
	<b>CARRIED TO GENERAL SUMMARY</b>					

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**SEC 4 : CIVIL WORK**

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**CIVIL WORKS**

**BILL NO. 01 FOUL DRAINAGE SYSTEM**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT KSHS.
	<b>GENERAL ITEMS</b>				
	<b>Provisional Sums</b>				
A	Allow a Provisional Sum for testing of the whole foul drainage system in the presence of the Engineer/Project Manager and make good any defects, retest as necessary and leave the whole foul drainage system perfect and to the satisfaction of the Engineer/Project Manager.	SUM	1		
	<b>SITE CLEARANCE</b>				
	<b>General Site Clearance</b>				
B	Clear 1.5m either side of centre line of the proposed sewerline of grass,bushes,small trees and obstructions and dispose as directed by the Project Manager.	SM	75		
	<b>MANHOLES</b>				
	<b>Manhole Excavation</b>				
C	Excavate pit in normal soil for Rectangular Manhole type 'B' as per drawing detail No. (50) 5301. Depth to invert max. 1.0m	CM	10		
D	Excavate pit in normal soil for Rectangular Manhole type 'C' as per drawing detail No. (50) 5305. Depth to invert max. 1m.	CM	5		
E	Extra over excavation for excavation in Rock class II	CM	2		
	<b>Manhole Construction</b>				
F	Provide, mix and place 50mm thick concrete grade C10 (Mix Ratio1:4:8 ) as blinding for manholes. Cement to BS 12, 14mm aggregate to BS 882.	CM	2		
Q	Provide, mix and place 150mm thick Concrete grade C20 (Mix Ratio 1:2:4) to construct 150mm thick manholes' bases. Cement to BS 12, 20mm aggregate to BS 882.	CM	6		
R	Provide, mix and place 150mm thick concrete grade C20 (Mix Ratio 1:2:4) as cover slab for manholes. Cement to BS 12, 20mm aggregate to BS 882.	CM	5		
S	Provide all materials, mix and place conc. grade C15 (Mix Ratio 1:3:6) as benching for 200mm diameter pipes. Include for forming as well as finishing benching to falls and building in pipes as per drawings. Cement to BS 12, 20mm aggregate to BS 882.	CM	1		
T	Provide materials for and erect 200mm thick masonry for manholes type 'B' & 'C' as per drawing details 50 (5301) and 50(5302) respectively	SM	40		
	<b>TOTAL CARRIED TO COLLECTION PAGE 3</b>				

**BILL NO. 01 FOUL DRAINAGE SYSTEM**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT KSHS.
	<b><u>Manhole Construction Cont.</u></b>				
A	Provide 8mm diameter steel bars for cover slab of Rectangular Manhole Type 'B' and 'C' as per Drawing Detail No. 50 (5301) and 50 (5302)	KG	35		
B	Provide and fix bitumen coated cast iron steps to B.S 1247 to detail 50 (5309) to both Rectangular and Circular Manholes Types 'A' and 'B' as per Drawing Detail No. 50 (5300) , 50(5301),50 (5314) and 50(5315) respectively.	No.	32		
C	Provide 12mm thick cement and sand (mix 1:1) sulphate resisting rendering to the walls of the manholes.	SM	40		
D	Ditto but to cover slab	SM	10		
E	Ditto but to surface of benching.	SM	13		
F	Allow for keeping excavations free from both surface and underground water.	SUM	1		
	<b><u>C.I MH Cover and Frame To B.S 497 &amp; B.S 556</u></b>				
H	Provide and fix 600 x 450mm Heavy duty C.I manhole cover & frame and grease to detail 50 (5313)	No.	8		
	<b><u>SEWERLINE</u></b>				
I	Excavate trench in normal soil for 200mmØ UPVC pipe (ISO class 41) and cart away surplus material as directed by the Engineer. Excavation measured from ground level to a depth n.e. 1.0m.	CM	50		
J	Ditto n.l.t 1.0m but n.e 1.5m	CM	25		
	<b>TOTAL CARRIED TO COLLECTION PAGE 3</b>				





**BILL NO:3 FOOTPATHS AROUND BUILDINGS**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT KSHS.
	<b><u>FOOTPATHS AROUND BUILDINGS AND EXTERNAL WALKWAYS</u></b>				
A	Excavate over site to remove vegetation soil average 100mm deep.	SM	420		
B	Excavate to reduced levels not exceeding 250mm deep starting from the stripped level trim and compact to correct levels and crossfalls.	SM	420		
C	Provide non selective post emergence broad spectrum persistent herbicide as 'Round up' or equal and approved; and, apply on the surface of formation as per the manufacturer's specifications.	SM	420		
D	Provide, lay and compact 200mm thick approved Murram as sub-base as per drawing detail rolled to the satisfaction of the Engineer/Project Manager.	SM	420		
E	Provide, lay and compact 50mm thick approved quarry dust or sand as per drawing detail rolled to the satisfaction of the Engineer.	SM	420		
F	Provide, lay and joint 600x600x50mm Pre-Cast Concrete slabs to Footpaths as instructed by the Engineer.	SM	420		
G	Provide all materials, mix, place and vibrate 475x100mm concrete bed and haunch in Concrete Grade C15(mix Ratio 1:3:6) as instructed by the Engineer. Include for all necessary formwork as per Drawing detail (50)5332 'C'. Cement to BS 12, 20mm aggregate to BS 882.	CM	5		
H	Provide, lay and joint in cement mortar (Mix 1:2) pre-cast concrete 125x100mm channels as per Drawing detail (50)5332 'C'.	no.	420		
<b>TOTAL CARRIED TO GRAND SUMMARY PAGE</b>					

**BILL NO. 04 STORM WATER DRAINAGE**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT KSHS.
	<b><u>OPEN STORM WATER DEEP INVERT BLOCK DRAIN</u></b>				
A	Excavate trench for 450x600x225mm external dimensions precast concrete IBD trim sides to slope and cart away excavated material depth not exceeding 1.2m (average depth 1.0m.)	CM	55		
B	Extra over for excavation in Rock Class I.	CM	1		
C	Provide, lay and compact 100mm thick approved murrum at the base and side slopes of the trench as per drawing detail (50)5329 'B'	SM	42		
D	Provide, lay and joint 450x225mmx600mm external dimensions precast concrete IBD as per drawing detail (50) 5329 'B'	LM	100		
E	Provide 200mm thick building stone, lay and joint in cement sand (1:3) mortar as stone pitching as per drawing detail (50)5329	SM	1		
F	Provide, lay and joint two 600x225x75mm side slabs as per drawing detail (50)5329 B	SM	25		
	<b><u>SHALLOW INVERT BLOCK DRAIN</u></b>				
G	Excavate trench for 125x390mm;(450mm overall) external dimensions Pre-Cast Concrete shallow IBD trim sides to slope and cart away excavated material depth not exceeding 0.5m (average depth 0.4m.)	CM	135		
H	Provide, mix and place 50mm thick concrete grade C15 (Mix Ratio1:3:6 ) as bedding for the shallow IBD. Cement to BS 12, 14mm aggregate to BS 882.	CM	7		
K	Provide, lay and joint 125x390mm; (450mm overall) precast concrete shallow IBD as per drawing detail (50) 5330.	LM	300		
	<b><u>KERB EDGING FOR SHALLOW DRAINS</u></b>				
M	Provide and place 450x100mm concrete bed and haunch in concrete grade C15 (mix 1:3:6) for precast concrete 250x125mm kerbs. Include for all necessary formwork as per Drawing detail (50)5330 'A1'. Cement to BS 12, 20mm aggregate to BS 882.	CM	3		
N	Provide, lay and joint 250x125mm precast concrete kerbs in cement mortar (Mix Ratio 1:2) as per Drawing detail (50)5330 'A1'.	LM	50		
	<b><u>CULVERTS</u></b>				
	<b><u>HEADWALLS</u></b>				
O	Excavate trench for 200mm width headwall starting from ground level to depth not exceeding 1.0m	CM	42		
P	Provide all materials, mix and place 50mm thick concrete grade C10 (Mix Ratio1:4:8 ) as blinding for headwall base. Cement to BS 12, 14mm aggregate to BS 882.	CM	2		
	<b>TOTAL CARRIED TO COLLECTION PAGE</b>				

**BILL NO. 04 STORM WATER DRAINAGE**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT KSHS.
	<b><u>CULVERTS</u></b>				
	<b><u>Excavation</u></b>				
D	Excavate trench in normal soil for and 450mmØ precast concrete pipe and cart away surplus material as directed by the Engineer. Excavation measured from ground level to a depth n.e. 1.0m.	CM	10		
E	Ditto n.l.t 1.0m but n.e 1.5m	CM	2		
	<b><u>Concrete Blinding</u></b>				
G	Provide, mix and place 50mm thick concrete grade C10 (Mix Ratio 1:4:8 ) as blinding for culvert pipe. Cement to BS 12, 14mm aggregate to BS 882.	CM	1		
	<b><u>Concrete Bedding</u></b>				
H	Provide, mix and place concrete grade C20 (Mix Ratio 1:2:4) to construct 150mm thick bed for culvert pipe. Cement to BS 12, 20mm aggregate to BS 882.	CM	3		
	<b><u>Pre-cast Concrete Piping</u></b>				
I	Provide, lay and joint 450mm dia. precast concrete pipes on concrete bedding to correct fall.	LM	6		
J	Provide, mix and place concrete grade C20 (Mix Ratio 1:2:4) as concrete haunch and surround around pipes. Cement to BS 12, 20mm aggregate to BS 882. Including all the necessary formwork.	CM	6		
K	Backfill and compact after laying, jointing and surrounding of the pipes.	CM	1		
L	Load and cart away surplus excavated material from site.	CM	11		
	<b>Carried to collection.....</b>				
	<b><u>COLLECTION</u></b>				
	<b>Brought Forward from page.....5</b>				
	<b>Brought Forward from above.....</b>				
	<b>TOTAL CARRIED TO GRAND SUMMARY PAGE</b>				

**CIVIL WORKS-SUMMARY PAGE**

ITEM	DESCRIPTION	AMOUNT (FOR CONTRACTOR'S USE ONLY)	AMOUNT (FOR OFFICIAL USE ONLY)
A	Brought forward from CIVIL Page 3.....		
B	Brought forward from CIVIL Page 4.....		
C	Brought forward from CIVIL Page 6.....		
	<b>SUB -TOTAL FOR CIVIL WORKS</b>		

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**SEC 5 : SERVICES INSTALLATIONS**

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PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	CTS
	<b><u>SERVICES INSTALLATION WORKS</u></b>					
	<b><u>ELECTRICAL INSTALLATION WORKS</u></b>					
A	Include the Prime Cost Sum of Kenya Shillings Nineteen Million (Kshs19,000.000.00) for General Electrical Works to be executed by a Nominated Sub-contractor		ITEM		19,000,000	
B	Add for Profit		%			
C	Add for general and special attendance		ITEM			
D	Include the Prime Cost Sum of Kenya Shillings Three Million and Five Hundred (Kshs 3,500.000.00) Only for Audio and Structured Cabling Installation Works Works to be executed by a Nominated Sub-contractor		ITEM		3,500,000	
E	Add for Profit		%			
F	Add for general and special attendance		ITEM			
	<b><u>PLUMBING, DRAINAGE &amp; FIRE FIGHTING WORKS</u></b>					
G	Include the Prime Cost Sum of Twelve Million and Five Hundred Thousand (Kshs. 12,500,000.00 Only) for Internal Plumbing & Drainage Works, Water Reticulation and Fire Protection Works to be executed by a Nominated Sub-contractor		ITEM		12,500,000	
H	Add for Profit		%			
I	Add for general and special attendance		ITEM			
	<b>TOTAL SERVICES INSTALLATION WORKS CARRIED TO GENERAL SUMMARY</b>					

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**SEC 6 : PROVISIONAL SUMS**

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PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE- NAIROBI CAMPUS.

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS CTS
<p><b><u>PROVISIONAL SUMS</u></b></p> <p><b><u>The following provisional sums to be spent/ deducted in whole or in part at the discretion of the Architect.</u></b></p> <p><b><u>Provisional Sums</u></b></p>					
A	Allow a provisional sum of Kenya Shillings Eight Hundred Only (Kshs.800,000 0.00) for a lockers		ITEM		800,000
B	Allow a provisional sum of Kenya Shillings Five Million Only (Kshs. 5,000,000.00) for Contingencies.		ITEM		5,000,000
<p><b>TOTAL PROVISIONAL SUMS CARRIED TO GENERAL SUMMARY</b></p>					<p><b>5,800,000</b></p>



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**SEC 7 : GRAND SUMMARY**

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PROPOSED 2 NO INDIVIDUAL TRAINING KITCHEN I NO DEMONSTRATION KITCHEN AT KENYA UTALII COLLEGE-NAIROBI CAMPUS.

BILL NO.	DESCRIPTION	KSHS. CTS.	KSHS. CTS.
		<u>CONTRACTORS AMOUNT</u>	<u>OFFICIAL AMOUNT</u>
	<b><u>GENERAL SUMMARY</u></b>		
		<b><u>Page No.</u></b>	
1	Particular Preliminaries	1/32	
2	General Preliminaries	2/36	
3	Builders works	ITK/28	
4	Civil works	CIVIL PAGE 7	
5	Service Installation	S/1	
6	Provisional Sum	PC/1	
	<b><u>TOTAL CARRIED TO FORM OF TENDER</u></b>	KSHS.	
Amount in Words: .....			
.....			
Official Stamp			
Signed: .....			
Designation: .....			
Date: .....			
<b><u>WITNESSED BY:</u></b>			
Name: .....			
Address: .....			
Date: .....			