

**SECTION VII**

**BILLS OF QUANTITIES**



**PART NO. 2**

**GENERAL PRELIMINARIES**

ITEM	DESCRIPTION	KSHS	CTS
	<b>GENERAL PRELIMINARIES</b>		
<b>A</b>	<p><b>PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES</b>  Prices shall be inserted against items of preliminaries in the Contractor's priced Bills of Quantities and Specifications.</p> <p>The Contractor shall be deemed to have included in his prices or rates for various items in the Bills of Quantities of Specifications for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.</p>		
<b>B</b>	<p>Throughout these bills, units of measurement and terms are abbreviated and shall be interpreted as follows</p> <p><b>CM</b>                      Shall mean cubic metre</p> <p><b>SM</b>                      Shall mean square metre</p> <p><b>LM</b>                      Shall mean linear metre</p> <p><b>MM</b>                      Shall mean millimeter</p> <p><b>KG</b>                      Shall mean kilogram</p> <p><b>NO</b>                      Shall mean numbers</p> <p><b>PRS</b>                     Shall mean pairs</p> <p><b>BS</b>                      Shall mean the British Specification published by the British Standard Institution , 2 Park Street, London W.I England</p> <p><b>DITTO</b>                 Shall mean the whole of the preceding description except as qualified in the description in which it occurs.</p> <p><b>M.S</b>                     Shall mean measured separately</p> <p><b>a.b.d</b>                    Shall mean as above described.</p>		
	<b>Carried to Collection</b>	KSHS	



ITEM	DESCRIPTION	KSHS	CTS
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 where applicable, shall be given as an item in each case and shall be deemed to include: allowing use of standing scaffolding, mesh 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 the works; clearing away rubbish; unloading checking providing electric power and removing and replacing duct covers, pipe chasings and the like necessary for the execution and testing of Sub-Contractor's work and being responsible for the accuracy of the same.</p> <p><b>Fix Only;</b>            "Fix Only" Shall mean take delivery on site where necessary, distribute to position, hoist and fix only.</p>		
B	<p><b>THE EMPLOYER</b></p> <p>The Employer shall be deemed to mean the Principal of Bomet University College of P.O. Box 701-20400, BOMET. The term "Employer" and "Client" wherever used in the Contract Document shall be synonymous.</p>		
C	<p><b>PROJECT MANAGER</b></p> <p>The term "PM" wherever used in this Bills of Quantities shall be deemed to imply the Project Manager as defined in Conditions of Contract or such person or persons as may be duly authorized to represent him on behalf of the Employer. The Project Manager shall be deemed to mean Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET,            E-Mail: developmentunit@buc.ac.ke</p>		
D	<p><b>ARCHITECT</b></p> <p>The term Architect shall be deemed to mean Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET,            E-Mail: developmentunit@buc.ac.ke</p>		
E	<p><b>QUANTITY SURVEYOR</b></p> <p>The term "Quantity Surveyor" shall be deemed to mean the firm of Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET,            E-Mail: developmentunit@buc.ac.ke</p>		
	<p><b>Carried to Collection</b></p>	<p><b>KSHS</b></p>	

ITEM	DESCRIPTION	KSHS	CTS
A	<b>ELECTRICAL ENGINEER</b> The term "Electrical Engineer" shall be deemed to mean Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET, E-Mail: developmentunit@buc.ac.ke		
B	<b>MECHANICAL ENGINEER</b> The term "Mechanical Engineer" shall be deemed to mean Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET, E-Mail: developmentunit@buc.ac.ke		
C	<b>STRUCTURAL &amp; CIVIL ENGINEER</b> The term "Structural & Civil Engineer" shall be deemed to mean Messrs. Development Unit of Bomet University College or such other person appointed by the Principal; of P.O. Box 701-20400, BOMET, E-Mail: developmentunit@buc.ac.ke		
	<b>Carried to Collection</b>	<b>KSHS</b>	

ITEM	DESCRIPTION	KSHS	CTS
A	<p><b>PLANT, TOOLS AND VEHICLES</b></p> <p>Allow for providing all scaffolding, plants, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork, or temporary works of any kind should be afterwards in the permanent works.</p>		
B	<p><b>TRANSPORT</b></p> <p>The Contractor shall be deemed to have allowed for transport of workmen, materials, etc. to and from the site at such hours and by such routes as may be permitted by competent Authorities in liaison with the PROJECT MANAGER.</p>		
C	<p><b>MATERIALS AND WORKMANSHIP</b></p> <p>All materials and workmanship used in the execution of the works shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the contract is signed and shall also order for 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 purposes of ordering materials.</p>		
D	<p><b>SIGN FOR MATERIALS SUPPLIED</b></p> <p>The Contractor shall be required to sign receipts for all articles and materials supplied by the Project Manager at the time of taking delivery thereof, as having received them in good order and condition, and will thereafter be responsible for any such loss or damage and for replacement of such any loss with articles and/or materials which shall be supplied by the Project Manager at the current market prices including Customs Duty and VAT, all at the Contractors own cost and expenses, to the satisfaction of the PROJECT MANAGER.</p>		
E	<p><b>STORAGE OF MATERIALS</b></p> <p>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.</p>		
	Carried to Collection	KSHS	



ITEM	DESCRIPTION	KSHS	CTS
A	<p><b>SAMPLES</b></p> <p>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. The PROJECT MANAGER may reject any materials or workmanship in his opinion not to the approved sample. The PROJECT MANAGER shall arrange for testing of such materials as he/she may at his/her discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by Ministry of Public Works</p> <p>The procedure for submitting samples of materials for testing and the method of marking for identification shall be laid down by the PROJECT MANAGER. The Contractor shall allow in his tender for such samples and tests except for those in connection with nominated subcontractor's work.</p>		
B	<p><b>GOVERNMENT ACT REGARDING WORK PEOPLE ETC.</b></p> <p>Allow for complying with Government Acts, order and Regulations in connection with the employment of Labor 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 of 1950 and the tenderer must include for all costs arising or resulting from compliance with any Act Order or Regulation relating to insurance, pensions, and holidays for work people or so the safety and welfare of the work people. The Contractor must make himself fully acquainted with current Acts and Regulations including police regulations regarding movements, housing, security and control of labor, labor camps, passes for transport etc. It is important that the Contractor before tendering obtain information regarding all such regulations and/or restrictions which may affect the organization of the works, supply and control of labor etc: and allow accordingly in his tender. No claim shall be entertained for lack of knowledge in this respect.</p>		
C	<p><b>SECURITY OF WORKS, ETC.</b></p> <p>The Contractor shall be entirely responsible for the security of the works, materials, plant, personnel etc, both his own and subcontractor's and must provide all necessary watching, lighting and precautions necessary to ensure security against theft, loss or damage and the protection of the public.</p>		
	Carried to Collection	KSHS	

ITEM	DESCRIPTION	KSHS	CTS
A	<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 subsequent upon the execution of the works to the satisfaction of the local and other competent authority and the Project Manager.</p>		
B	<p><b>EXISTING PROPERTY</b></p> <p>The Contractor shall take every precaution to avoid damage to existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damages arising from the execution of this Contract at his own expense at his own cost to the satisfaction of the Project Manager.</p>		
C	<p><b>VISIT THE SITE AND EXAMINE DRAWINGS</b></p> <p>The Contractor is advised to examine the drawings and visit the site location of which is described in the Particular Preliminaries hereof in liaison with PROJECT MANAGER. He shall be deemed to have acquainted him/ herself 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 advice shall be entertained.</p>		
D	<p><b>ACCESS TO SITE AND TEMPORARY ROADS</b></p> <p>Means of accessing the site shall be agreed with the PROJECT MANAGER prior to commencement of the works.</p>		
E	<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 site office, storage and for the purpose of erecting workshops etc; shall be defined on site by the PROJECT MANAGER.</p>		
	Carried to Collection	KSHS	

ITEM	DESCRIPTION	KSHS	CTS
A	<p><b>OFFICE FOR THE PROJECT MANAGER</b></p> <p>The Contractor shall allow for purchasing of a Printer to the PROJECT MANAGER as Kyocera Printer, TASKalfa 1801 to further specifications of the PROJECT MANAGER for use in day to day Project Supervision and documentation. The Printer shall remain the Property of the Employer and or authorized representative after the execution of the works.</p>		
B	<p><b>WATER AND ELECTRICITY SUPPLY</b></p> <p>The Contractor shall provide at his own risk all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangement for connection to the nearest suitable water mains available and for metering the water used. He must also provide temporary water tank 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 arrangement for augmenting this supply at his own cost.</p>		
C	<p><b>SANITATION</b></p> <p>The sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the PROJECT MANAGER.</p>		
	Carried to Collection	KSHS	

ITEM	DESCRIPTION	KSHS	CTS
A	<p><b>PRIME COST OR PC SUMS</b></p> <p>The term "Prime Cost or PC Sum" whenever used in these Bills of Quantities shall be expended upon the authority of the Project Manager.</p>		
B	<p><b>PROGRESS CHART</b></p> <p>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 Subcontractors; 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 fortnightly as necessary as the work proceeds. In the event that a Contractor fails to submit or amend a Progress Chart within a reasonable time after being so instructed by the PROJECT MANAGER, the Employer may withhold half of the amount due to the Contractor in subsequent payment certificates until the default is rectified.</p>		
C	<p><b>ADJUSTMENT OF PC 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 to the physical extent of the work executed (not pro-rata to the amount paid) and shall apply even though the Contractors Priced Bills shows a percentage in the rate column in respect of them.</p> <p>Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C Sum is included in the Bills of Quantities, profit and attendance will be allowed as it would be if the work were executed by a Nominated Sub-contractor.</p>		
	Carried to Collection	KSHS	



ITEM	DESCRIPTION	KSHS	CTS
<b>A</b>	<b>ADJUSTMENT OF PROVISIONAL SUMS</b> In the final account all Provisional Sums shall be deducted and the amount properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum.		
<b>B</b>	<b>DOMESTIC SUB-CONTRACTORS</b> The Contractor shall provide a list of his Domestic Subcontractors he proposes to engage in the Specialized Works. 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.		
<b>C</b>	<b>DIRECT CONTRACTS</b> This Clause shall not be Applicable.		
<b>D</b>	<b>ATTENDANCE UPON OTHER TRADESMEN ETC.</b> The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or any other persons employed for the execution of any work not included in this Contract every facility for carrying out the work and for use in his ordinary scaffolding. The Contractor, however, shall perform such carting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these bills.		
	Carried to Collection	KSHS	



ITEM	DESCRIPTION	KSHS	CTS
<b>A</b>	<p><b>INSURANCE</b></p> <p>The Contractor shall insure as required and as outlined in the Appendix to the Conditions of Contract. No payment on account in respect of the works shall be made to the Contractor unless he/she has satisfied the PROJECT MANAGER either by production of an Insurance Policy certificate that the foregoing Insurance Clauses have been complied within 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 receipted premium renewals for the PROJECT MANAGER's inspection.</p>		
<b>B</b>	<p><b>PROVISIONAL WORK</b></p> <p>All work described as "Provisional" in these Bills of Quantities is subject to re-measurement 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 be left uncovered for a reasonable period of time to enable all measurements needed 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/she shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken afterwards reinstate at his own expense.</p>		
<b>C</b>	<p><b>ALTERATION TO BILLS, PRICING ETC.</b></p> <p>Any unauthorized alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and in any case be ignored. The Contractor shall be deemed to have made allowance in his/her 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 prices of each item before they will be accepted.</p>		
<b>D</b>	<p><b>BLASTING OPERATIONS</b></p> <p>Blasting shall 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>Carried to Collection</b></p>	<p><b>KSHS</b></p>	

ITEM	DESCRIPTION	KSHS	CTS
A	<p><b>MATERIALS ARISING FROM EXCAVATIONS</b></p> <p>Materials of any kind obtained from excavations shall be the property of the Client. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution for materials which the Contractor will 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 materials so used at a price to be agreed.</p>		
B	<p><b>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 nevertheless have been done at completion free of cost to the Government.</p>		
C	<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>		
D	<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 metal work and leave the whole of the buildings water tight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER.</p>		
	<p><b>Carried to Collection</b></p>	<p><b>KSHS</b></p>	

ITEM	DESCRIPTION	KSHS	CTS
<b>A</b>	<p><b>GENERAL SPECIFICATION.</b></p> <p>For the full description of materials and workmanship, method of execution of the works and notes for pricing, the Contractor is referred to Ministry of Public Works and Housing General Specification dated 1976 or any subsequent revision thereof, and which shall be allowed for in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p>		
<b>B</b>	<p><b>TRAINING LEVY</b></p> <p>The Contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by Contractor of a Training levy at the rate of 1/4% of the Contract Sum on all Contracts of more than Kshs. 500,000.00 in value.</p>		
<b>C</b>	<p><b>MATERIALS ON SITE</b></p> <p>All materials for incorporation into 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 Subcontractors and Nominated Suppliers.</p>		
<b>D</b>	<p><b>HOARDING</b></p> <p>The Contractor shall enclose the site of the works under construction with a hoarding 2400mm high consisting of iron sheets on 100x50mm timber posts firmly secured at 1800mm centres with two 75x50mm timber rails. The Contractor is in addition required to take precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.</p>		
<b>E</b>	<p><b>CONTRACTOR'S SUPERINTENDENCE/ SITE AGENT</b></p> <p>The Contractor shall constantly keep on the works a literate English and Kiswahili speaking Agent 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>		
	<b>Carried to Collection</b>	<b>KSHS</b>	

ITEM	DESCRIPTION
	<b>COLLECTION</b>
	Brought Forward from Page 2/1
	Brought Forward from Page 2/2
	Brought Forward from Page 2/3
	Brought Forward from Page 2/4
	Brought Forward from Page 2/5
	Brought Forward from Page 2/6
	Brought Forward from Page 2/7
	Brought Forward from Page 2/8
	Brought Forward from Page 2/9
	Brought Forward from Page 2/10
	Brought Forward from Page 2/11
	Brought Forward from Page 2/12
	<b>TOTAL FOR PART NO. 2 CARRIED TO MAIN SUMMARY</b>
	<b>KSHS</b>

**PART NO. 1**

**PARTICULAR PRELIMINARIES**



**PARTICULAR PRELIMINARIES**

ITEM	DESCRIPTION	
<p><b>A</b></p>	<p><b>PRICING ITEMS FOR PRELIMINARIES</b>            Prices <b>shall be inserted</b> against items of 'preliminaries' in the tenderer's priced Bill of Quantities. The Contractor is advised to read and understand all preliminaries. Preliminary items not priced shall be deemed to have been included in the rates of items in the Bill of Quantities.</p>	
<p><b>B</b></p>	<p><b>DESCRIPTION OF THE WORKS</b>            The works to be carried out under this contract comprise construction of a Lounge and A guest House with all associated specialized services installations and external works. The total approximate built-up area is as follows: -</p> <ul style="list-style-type: none"> <li>01. Ground Floor = 577 S.M</li> <li>02. First Floor = 97 S.M</li> <li>03. <u>Second Floor =97 S.M</u></li> </ul> <p align="center"><b>TOTAL = 771 S.M</b></p> <p>The building structure is in reinforced concrete foundation with a pitched roof with steel truss members.</p> <p>Windows are generally steel casement sections infilled with clear and/or obscure glass. Doors are steel casement doors externally, semi-solid and solid core flush doors internally.</p> <p>Wall finishes are generally plastered and painted. White ceramic wall tiles to internal wet areas.</p> <p>Ceiling finishes are plastered and painted slab soffits and Soft board ceiling.</p> <p>The Services Installations include General Electrical Works, Plumbing, Kitchen and Fire Fighting Installations,</p>	
	<p><b>Carried to Collection</b></p>	<p align="right"><b>KSHS</b></p>

ITEM	DESCRIPTION
<p><b>A</b></p> <p><b>B</b></p> <p><b>C</b></p> <p><b>D</b></p> <p><b>E</b></p> <p><b>F</b></p>	<p><b>MEASUREMENTS</b> In the event of discrepancy between the Bill of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any Contract documents shall immediately be reported to the Project Manager .</p> <p><b>LOCATION OF THE SITE</b> The site is located within Bomet Town in Bomet County.</p> <p><b>CLEARING AWAY</b> The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate, upon completion of the works, remove, clear away all plants, equipment, rubbish, unused materials, stains and leave in a clean tidy state to the satisfaction of the Project Manager. The whole of the works shall be delivered up clean, complete, and perfect condition in every respect to the satisfaction of the Project Manager.</p> <p><b>CLAIMS</b> <u>Claims Shall Not be Applicable</u></p> <p><b>PAYMENTS</b> Payment may be done on monthly basis or stage payments, whichever agreed by the Client and the Contractor, by the Project Manager on application by the Contactor. All payments shall be made by Client Department upon certification by the Project Manager. Subcontractors shall be paid through the Main Contractor. The Main Contractor must confirm that they have paid sub-contractors to be eligible for subsequent certificates.</p> <p><b>PREVENTION OF ACCIDENTS, DAMAGE OR LOSS</b> The Contractor is notified that the works are to be carried out on a fairly busy, high security conscious site where the Client is going on with other normal activities. He/she is therefore instructed to take reasonable care in the execution of the works so 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 expenses he deems necessary by taking such care within the site.</p>
	<p><b>Carried to Collection</b> <span style="float: right;"><b>KSHS.</b></span></p>

ITEM	DESCRIPTION
A	<p><b>WORKING CONDITIONS</b> The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works.</p>
B	<p><b>SIGN BOARD.</b> Allow for providing, erecting, maintaining throughout the Contract period and clearing afterwards a sign board as designed and approved by the Project Manager.</p>
C	<p><b>LABOUR CAMPS</b> The Contractor shall <b>NOT</b> be allowed to house his Labourers on site. Allow also for transporting workers to and from site during the Contract Period as may be necessary.</p>
D	<p><b>PRICING NOTES</b> The tenderer shall include for all cost in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.</p>
	<p><b>Carried to Collection</b> <span style="float: right;"><b>KSHS</b></span></p>



ITEM	DESCRIPTION
<p><b>A</b></p> <p><b>B</b></p> <p><b>C</b></p> <p><b>D</b></p> <p><b>E</b></p>	<p><b>SECURITY OF THE WORKS</b></p> <p>The Contractor shall allow for providing adequate security for the works and workers during the Contract. No claim will be entertained for lack of enough security in this respect.</p> <p><b>URGENCY OF THE WORKS</b></p> <p>The Contractor should note that these works are very urgent and must be completed within the agreed contract period.</p> <p><b>PAYMENT FOR MATERIALS ON SITE</b></p> <p>All materials for incorporation in the works must be in the site stores before they are considered for payment, unless specifically exempted by the Project Manager. This is to include materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.</p> <p><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 and he/she shall make whatever provisions that may be required by the authority for support, maintenance and protection of such services.</p> <p><b>PHASED IMPLEMENTATION AND SECTIONAL COMPLETION</b></p> <p>The Client based on various factors may consider sectional completion or phased implementation of the works. The Contractor will be instructed by the Project Manager to abide by such directions to suit the requirements of the Employer.</p> <p>Tenderers are also notified that no contractual claims or increase in prices will be allowed due to any Phased implementation of the works</p> <p>The last of the contract works are however to be completed within the overall Contract Completion Period.</p>
	<p><b>Carried to Collection</b> <span style="float: right;"><b>KSHS</b></span></p>

ITEM	DESCRIPTION
<p><b>A</b></p>	<p><b>PERFORMANCE BOND</b></p> <p>A performance bond in the form of unconditional bank guarantee required is as outlined to Appendix to the Conditions of Contract. On award of contract, no payment on account for the works executed will be made to the Contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved bank.</p>
<p><b>B</b></p>	<p><b>TENDER DOCUMENT</b></p> <p>Tender documents are listed in the Instruction to Tenderers and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents.</p> <p>Tenders will be opened at the time specified in the letter accompanying these documents. Tenders delivered or received later than the above time will not be opened.</p>
<p><b>C</b></p>	<p><b>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 and subsequent amendments thereto which requires payment of VAT on all contracts. The Contractor <b>must</b> therefore include V.A.T in their rates.</p>
	<p><b>Carried to Collection</b></p>
	<p><b>KSHS</b></p>

ITEM	DESCRIPTION	
	<p><b>COLLECTION</b></p> <p>Brought Forward from Page 1/1</p> <p>Brought Forward from Page 1/2</p> <p>Brought Forward from Page 1/3</p> <p>Brought Forward from Page 1/4</p> <p>Brought Forward from Page 1/5</p>	
	<p><b>TOTAL FOR PART NO. 1 CARRIED TO MAIN SUMMARY</b></p>	<p><b>KSHS</b></p>



**PART NO. 3**  
**BUILDERS' WORK**

# GUEST HOUSE

		Qty	Unit	Rate	KSHS	CTS
	<b>M10 SAND CEMENT /RENDERING</b>					
	<b>20 mm thick Cement and sand (1:3) rendering; finishing trowelled smooth</b>					
	Walls					
a	Over 300 wide	15	m2			
	<b>M12 TROWELLED BITUMEN</b>					
	<b>Lightweight bituminous insulating paint;</b>					
	Walls					
b	Over 300 wide; external	15	m2			
c	Light duty concrete paving blocks size 210 x 105 x 50 mm as per Bamburi or other equal and approved catalogue; laid on and including 50 mm screeded fine ballast or sand bed and compacted by surface vibration	31	m2			
To Summary KSHS						

		Qty	Unit	Rate	KSHS	CTS
	<b>ROOF CONSTRUCTION</b>					
a	18 gauge galvanised iron sheet 400 mm wide fascia board; welded to end of ms steel sections(m.s)	18	m			
b	'Flashing 450mm girth twice bent, one edge built into and including forming groove in masonry and grouting; other edge dressed over roof covering.	35	m			
	<b><u>Rain water disposal ( prov )</u></b>					
c	100x150mm ;24 gauge steel gutter	18	m			
d	75x 75mm ;24 gauge Matching downpipes size fixed to wall with approved holderbats	42	m			
e	Extra over gutter for boxes ends	6	No			
f	Ditto for 75mm diameter outlet with spout	5	No			
g	Extra over downpipes for swan neck	5	No			
h	Ditto for shoes <b>Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints</b>	5	No			
	Generally metal surfaces;					
i	Over 300 mm wide; gutter surfaces;	7	m2			
j	Over 300 mm wide; Downpipes;	13	m2			
	<b>F31 PRECAST CONCRETE COPINGS</b>					
k	Copings;275 x 75 mm thick precast concrete class 20/20 coping, splayed top; weathered and twice throated; finished fair on exposed surfaces bedded straight on masonry parapet walls;	35	m			
To Summary KSHS						



		Qty	Unit	Rate	KSHS	CTS
	<p><b>Approved pre-cast concrete cill: bedded and jointed in cement (sand (1:3) mortar: pointed in matching coloured cement;</b></p>					
a	<p>Cills;</p> <p>265 x 50 mm thick cill; once weathered and throated;</p>	58	m			
	<p><b>H75 CURTAIN RODS</b></p>					
	<p><b>Curtain Rods to specification;</b></p>					
b	<p>20mm diameter Brass double curtain rods with decorative ends and sliding rings and all necessary accessories.</p>	58	m			
	To Collection KSHS					

		Qty	Unit	Rate	KSHS	CTS
<b>L10 WINDOWS</b>						
<b>STEEL CASEMENT WINDOWS;</b>						
Supply and fix heavy duty steel casement windows; standard hollow or angle sections; frames mitred at corners including reinforcing cleats and approved patterned solid steel buglar bars and all necessary ironmongery; fixing with steel screws; plugging or fixing to concrete, blockwork or stone work; sealing with mastic; oiling and adjusting on completion; complete with glass 5 mm thick clear/ obscure glass sealing with mastic (m.s.); oiling and adjusting on completion; all in accordance with Architect's drawings;						
a	Window overall size 1500mm wide x 900mm high.	4	No			
b	Window overall size 2700mm wide x 1500mm high.	18	No			
c	Window overall size 1800mm wide x 600mm high.	3	No			
d	Window overall size 900mm wide x 900mm high.	4	No			
e	Asorted size Mild steel louvered Windows to Architects Specification and details	16	m2			
					To Collection KSHS	

		Qty	Unit	Rate	KSHS	CTS
	<b>M60 PAINTING/CLEAR FINISHING</b>					
	<b>Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints</b>					
	Generally Window surfaces;					
a	Over 300 mm wide; both sides measured;	180	m2			
	<b>L40 GENERAL GLAZING</b>					
	<b>6 mm Thick clear float sheet glass and glazing to metal as described in :-</b>					
	To metalwork with putty;					
b	In panes not exceeding 0.10 - 0.50 square metres;	85	m2			
	<b>6 mm Thick obscure sheet glass and glazing to metal as described in :-</b>					
	To metalwork with putty;					
c	In panes not exceeding 0.10 - 0.50 square metres;	3	m2			
To Collection KSHS						

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,  
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

WINDOWS

	Qty	Unit	Rate	KSHS	CTS
<p><b>Collection</b></p> <p>Total from Page GH/3</p> <p>Total from Page GH/ 4</p> <p>Total from Page GH/5</p>					

To Summary KSHS

		Qty	Unit	Rate	KSHS	CTS
<b>L20 DOORS</b>						
<b>FLUSH DOORS;</b>						
Supply and fix 45 mm Thick flush door: Solid core; hardwood veneer facing to both sides; hardwood lipped edges to BS 459;						
a	Single leaf, single swing; Door overall size 900 x 2400mm overall door:	8	No			
b	Double leaf, single swing; Door overall size 1200 x 2400 mm overall door:	10	No			
<b>PRIME GRADE STAINED; MAHOGANY</b>						
Door frames / transomes						
c	150 x 50 mm thick; rebated frame;	107	m			
d	150 x 50 mm thick; rebated transome;	19	m			
e	50 x 25 mm splayed architrave;	107	m			
f	15 mm quadrant mould;	107	m			
g	40x20mm glazing bead;	98	m			
<b>STEEL CASEMENT DOORS;</b>						
Supply and fix heavy duty; half-glazed steel casement doors; standard hollow or angle sections; plugging or fixing to concrete, blockwork or stonework; on and including 4 mm thick clear plate glass; on and including mild steel hollow section framing all round; complete with all necessary ironmongery;						
h	Double leaf door overall size 1500 x 2400 mm high; to architects' drawings and schedule;	1	No			
				To Collection KSHS		

		Qty	Unit	Rate	KSHS	CTS
	<b>M60 PAINTING/CLEAR FINISHING</b>					
	<b>Prepare and apply one coat of aluminium wood primer on timber surfaces in contact with concrete or masonry; to Crown Paints</b>					
	General surfaces					
a	Over 100 but not exceeding 200 mm girth;	107	m			
	<b>Prepare surfaces: apply three coats polyurethane clear lacquer or other equal approved: on timber surfaces: to Crown Paints</b>					
	General surfaces					
b	Frames; over 100 mm but not exceeding 200 mm girth;	126	m			
c	Over 300 mm girth;	87	m <sup>2</sup>			
	<b>Prepare and apply one undercoat and two finishing coats of gloss oil paint;to Crown Paints</b>					
	Generally metal door surfaces;					
d	Over 300 mm wide; both sides measured;	7	m <sup>2</sup>			
To Collection KSHS						



		Qty	Unit	Rate	KSHS	CTS
<b>P21 IRONMONGERY</b>						
<b>NOTE: This section only caters for TIMBER DOORS ONLY. Therefore, bidders MUST factor in their costs all iron mongery and other accessories as described in their rates of all other doors.</b>						
<b>Supply and Fix the following as per Union Catalogue or other equal and approved; to soft wood, hardwood or the like; fixing with screws;</b>						
Hinges;						
a	100 mm brass, heavy duty 2 ball bearing hinges;	42	Pair			
Mortice Locks;						
b	Three lever mortice lock No. 2295 with one pair of lever handles with escutcheon No. 680-06-2	11	No			
c	Two lever mortice lock No. 2237 with one pair of lever handles with escutcheon No. 680-06-2	8	No			
d	Door stops No. 8400; oval / brass 38 mm	30	No			
f	50 x 3mm once bent fish tailed mild steel door cramp with one end built into masonry wall, the other screwed onto back of door frame	108	No			
<b>L40 GENERAL GLAZING</b>						
<b>6 mm Thick clear float sheet glass and glazing to metal as described in :-</b>						
To metalwork with putty;						
g	In panes not exceeding 0.10 - 0.50 square metres;	2	m2			
h	Ditto but to woodwork; including glazing with matching mould softwood glazing beads ;	6	m2			
				To Collection KSHS		

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,  
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

DOORS

	Qty	Unit	Rate	KSHS	CTS
<p><b>Collection</b></p> <p>Total from Page GH/7</p> <p>Total from Page GH/8</p> <p>Total from Page GH/9</p>					

To Summary KSHS



		Qty	Unit	Rate	KSHS	CTS
	<p><b>M10 SAND CEMENT /CONCRETE SCREEDS /FLOORING</b></p> <p><b>CEMENT AND SAND</b></p> <p>Backing Screed(1:3);</p> <p>15 mm thick backing; wood floated to receive Ceramic wall tiles; (m/s) to concrete or blockwork base generally;</p> <p>Over 300 mm wide;</p>	138	m2			
a						
	<p><b>M20 PLASTERED /RENDERED</b></p> <p><b>Render; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:10); steel trowelled smooth;</b></p> <p>External surfaces;</p> <p>Walls and beams; over 300 mm wide;</p> <p>Columns; over 300 mm wide;</p> <p><b>Recessed horizontal key pointing to surfaces of stone walling including paintwork to the keys with approved paint to crown.</b></p> <p>Walls ; over 300 mm wide;</p> <p><b>Plaster; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:10); steel trowelled smooth;</b></p> <p>12 mm thick in 2 No coats work; to concrete or blockwork base (m/s); generally to internal surfaces;</p> <p>Walls and Beams; over 300 mm wide;</p>	95	m2			
b						
c						
d						
e						
		259	m2			
		690	m2			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	<b>M40 CERAMIC TILING</b>					
	<b>NOTE:</b>					
	<b>Tenderer to quote for Supply and Fixing of the Approved Tiles to SAJ Ceramics;</b>					
	250x330x8mm thick ceramic wall tiles including fixing on cement sand screed backing (m.s);					
a	250x330x8mm thick ceramic wall tiles; butt joints straight both ways; to cement and sand base (m/s); Over 300 mm wide;	138	m <sup>2</sup>			
b	Plastic Edging Strips	109	m			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
	<b>M60 PAINTING/CLEAR FINISHING</b>					
	<b>PAINTING PLASTER</b>					
	Prepare by skimming plastered surface; apply one undercoat; two coats vinyl emulsion paint to Crown paints or equal and approved;					
	Steel trowelled plastered surfaces;					
a	Walls and Beams; over 300 mm wide;	690	m2			
	<b>PAINTING RENDER</b>					
	Prepare and apply one undercoat; two coats of textured special effect paint to crown paints or equal and approved;					
	Steel trowelled rendered surfaces;					
b	Walls and Beams; over 300 mm wide;	95	m2			
c	Columns; over 300 mm wide;	17	m2			
To Collection KSHS						

	Qty	Unit	Rate	KSHS	CTS
<p><b>Collection</b></p> <p>Total from Page GH/11</p> <p>Total from Page GH/12</p> <p>Total from Page GH/13</p>					
To Summary KSHS					

		Qty	Unit	Rate	KSHS	CTS
<b>M10 SAND CEMENT /CONCRETE SCREEDS</b>						
<b>CEMENT AND SAND</b>						
Backing Screed (1:3);						
32 mm thick backing; wood floated to receive Non-slip Ceramic tiles; (m/s) to concrete or block work base generally;						
a	Over 300 mm wide;	300	m2			
b	100 mm wide;	287	m			
Supply and fix Approved 300x300x10 non-slip ceramic tiles as SAJ including fixing on cement sand screed backing (m.s);						
c	Over 300 mm wide;	300	m2			
d	100 mm high skirting;	287	m			
					To Summary KSHS	

		Qty	Unit	Rate	KSHS	CTS
<b>K10 CEILINGS</b>						
<b>12mm softboard nailed to the 50 x 50mm timber brandering (m.s)</b>						
Ceilings;						
a	Over 300 wide;	106	m2			
b	100x25mm thick cornice;	73	m			
c	50 x50mm ;Celcured first grade cypress brandering;	265	m			
d	75x50mm Ditto;	265	m			
<b>M20 PLASTERED /RENDERED</b>						
Plaster; 9 mm first coat of cement and sand 1:6; 3 mm second coat of cement sand and lime putty (1:1:6); steel trowelled smooth;						
12 mm thick in 2 No coats work; to concrete or blockwork base (m/s); generally to internal surfaces;						
e	Ceilings; over 300 mm wide;	194	m2			
<b>M60 PAINTING/CLEAR FINISHING INTERNALLY</b>						
Prepare by skimming plastered/soft board surface; apply one undercoat; two coats vinyl emulsion paint to Crown paints or equal and approved;						
Steel trowelled plastered and softboard surfaces;						
f	Slab soffits; Over 300 mm wide;	194	m2			
g	Ditto but to softboard ceilings;Over 300 mm wide;	106	m2			
h	Cornices; over 100 mm but not exceeding 200 mm girth;	73	m			
					To Summary KSHS	



		Qty	Unit	Rate	KSHS	CTS
	<b>M10 SAND CEMENT /CONCRETE SCREEDS /FLOORING</b>					
	<b>30 mm thick cement and sand (1:4) flooring; wood floated receive ceramic floor tiles (m.s)</b>					
a	Landings Over 300mm wde;	15	m2			
b	Treads 250 mm wide	43	m			
c	Risers 170 mm high	43	m			
d	Skirtings 100 mm high	24	m			
	300mm wide closed string	16	m			
	<b>M20 PLASTERED /RENDERED /ROUGHCAST COATINGS</b>					
	<b>Plaster cement and sand 1:3; work to blockwork;</b>					
	12 mm thick in two coats;					
e	Over 300 mm; soffits of landings;	15	m2			
f	Over 300 mm; Sloping soffits of staircase	16	m2			
g	300mm wide closed string	16	m			
	<b>L30 STAIRS /RAMPS/WALKWAYS /BALUSTRADES</b>					
	<b>Mild steel balustrading; comprising of 50 mm diameter x 3 mm thick mild steel handrail welded onto 25mm diameter mild steel solid rod welded onto 40 mm diameter x 3 mm thick hollow section baluster fixed onto steps at 1000 mm centres with mild steel lugs and plate; intermediate mild steel rails of 50 x 50 x 3 mm thick firmly secured to balusters; including 3 mm thick x 50 mm diameter bottom plate around baluster; all welded, grounded smooth; all to architect's satisfaction</b>					
	Staircases, corridors, and balconies;					
	900 mm high;	32	m			
To Collection KSHS						

		Qty	Unit	Rate	KSHS	CTS
<b>M40 STONE /CONCRETE /QUARRY /CERAMIC TILING/MOSAIC</b>						
	Supply and fix Approved 300x300x10 non-slip ceramic tiles as SAJ including fixing on cement sand screed backing (m.s);					
a	Stair landings	15	m2			
b	100 x 10 mm high; skirtings;	24	m			
c	250 mm wide; treads	43	m			
d	170 mm high; Risers;	43	m			
e	300 mm wide; extreme to open strings	16	m			
<b>M60 PAINTING/CLEAR FINISHING</b>						
<b>PAINTING PLASTER</b>						
Prepare by skimming plastered surface; apply one undercoat; two coats of silk vinyl paint as ideal paints, Crown paints, or equal and approved;						
f	Over 300 mm girth; to smooth plastered surfaces; internally; soffits of landing	15	m2			
g	Over 300 mm wide; smooth plastered surfaces; soffits of staircase; slopping	16	m2			
h	300 mm wide; smooth plastered surfaces; waist; slopping	16	m			
<b>PAINTING METAL</b>						
Prepare and apply one under coat; two coats oil paint full gloss finish; to crown paint or equal and approved;						
i	Staircase railing surfaces; generally over 300 mm wide; both sides measured;	58	m2			
To Collection KSHS						-

	Qty	Unit	Rate	KSHS	CTS
<p><b>Collection</b></p> <p>Total from Page GH/17</p> <p>Total from Page GH/18</p>					
To Summary KSHS					

THE PROPOSED EXTENSION OF ABLUTION BLOCK AND KITCHENETTE, COLLABORATION,  
INTERNATIONAL AND TRAINING CENTRE/UNIT -Phase II

	Qty	Unit	Rate	KSHS	CTS
<p><b>Summary</b></p> <p>SUBSTRUCTURES Page GH/1</p> <p>ROOF Page GH/2</p> <p>WINDOWS Page GH/6</p> <p>DOORS Page GH/10</p> <p>WALL FINISHES Page GH/14</p> <p>FLOOR FINISHES Page GH/15</p> <p>CEILING FINISHES Page GH/16</p> <p>STAIRCASE FINISHES Page GH/19</p>					
Total for Guest House to Main Summary KSHS					