

ITEM	DESCRIPTION	KSHS	CTS
	GENERAL PRELIMINARIES		
A.	PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES		
	Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specifications.		
	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		
B.	ABBREVIATIONS		
	Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-		
	<i>C.M.</i> Shall mean cubic metre		
	<i>S.M.</i> Shall mean square metre		
	<i>L.M.</i> Shall mean linear metre		
	<i>MM</i> Shall mean Millimetre		
	<i>Kg.</i> Shall mean Kilogramme		
	<i>No.</i> Shall mean Number		
	<i>Prs.</i> Shall mean Pairs		
	<i>B.S.</i> Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.		
	<i>Ditto</i> Shall mean the whole of the preceding description except as qualified in the description in which it occurs.		
	<i>m.s.</i> Shall mean measured separately.		
	<i>a.b.d</i> Shall mean as before described.		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT		
	<i>Attendance</i> ; Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-		
	Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary;pr		
	<i>Fix Only:-</i>		
	"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.		
B.	EMPLOYER		
	The "Employer" is Kenya Medical Research Institute (KEMRI)		
	The term "Employer" and "Government" wherever used in the contract document shall be synonymous		
C.	PROJECT MANAGER		
	The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the		
	Project Manager as defined in Condition 1 of the Conditions of Contract or such person		
	or persons as may be duly authorised to represent him on behalf of the Government.		
D.	ARCHITECT		
	The term "Architect" shall be deemed to mean "The Project Manager." as defined above whose address unless otherwise notified is Institute Engineer, KEMRI, P.O. Box 54840, NAIROBI.		
E.	QUANTITY SURVEYOR		
	The term "Quantity Surveyor" shall be deemed to mean "The Project Manager." as defined above whose address unless otherwise notified is Institute Engineer, KEMRI, P.O. Box 54840, NAIROBI		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>ELECTRICAL ENGINEER</b>		
	The term "Electrical Engineer" shall be deemed to mean "The Project Manager." as defined above whose address unless otherwise notified is Institute Engineer, KEMRI, P.O. Box 54840, NAIROBI		
B.	<b>MECHANICAL ENGINEER</b>		
	The term "Mechanical Engineer" shall be deemed to mean "The Project Manager." as defined above whose address unless otherwise notified is Institute Engineer, KEMRI, P.O. Box 54840, NAIROBI		
C	<b>STRUCTURAL ENGINEER</b>		
	The term "Structural Engineer" shall be deemed to mean "The Project Manager." as defined above whose address unless otherwise notified is Institute Engineer, KEMRI, P.O. Box 54840, NAIROBI		
D	<b>FORM OF CONTRACT</b>		
	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>		
E.	<b>BOND.</b>		
	The Contractor shall find and submit on the Form of Tender an approved <b>Bank or Insurance Company</b> and who will be willing to be bound the Government in and amount equal to five per cent (5%) of the Contract amount for the due performances of the Contract		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	PLANT, TOOLS AND VEHICLES		
	Allow for providing all scaffolding, plant, tools and vehicles required for the work except in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein.		
B.	TRANSPORT.		
	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.		
C.	MATERIALS AND WORKMANSHIP.		
	All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained immediately after the Contract is signed and shall adhere to quality requirements set out in the contract		
D.	SIGN FOR MATERIALS SUPPLIED.		
	The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking delivery thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage to them		
E.	STORAGE OF MATERIALS		
	The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	SAMPLES		
	<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 until such samples are approved by the PROJECT MANAGER</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 nom</p>		
B.	GOVERNMENT ACTS REGARDING WORKPEOPLE ETC.		
	<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 Ac</p>		
	<p>No claim in respect of want of knowledge in this connection will be entertained.</p>		
C.	SECURITY OF WORKS ETC.		
	<p>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 is maintained</p>		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>PUBLIC AND PRIVATE ROADS.</b>		
	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 MANAGE		
B.	<b>EXISTING PROPERTY.</b>		
	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 h		
C.	<b>VISIT SITE AND EXAMINE DRAWINGS.</b>		
	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		
D.	<b>ACCESS TO SITE AND TEMPORARY ROADS.</b>		
	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		
E.	<b>AREA TO BE OCCUPIED BY THE CONTRACTOR</b>		
	<del>The area of the site to be occupied by the</del>		
	Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>OFFICE ETC. FOR THE PROJECT MANAGER</b>		
	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.		
B.	<b>WATER AND ELECTRICITY SUPPLY FOR THE WORKS</b>		
	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 on the works		
C.	<b>SANITATION OF THE WORKS</b>		
	maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER		
D.	<b>SUPERVISION AND WORKING HOURS</b>		
	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		
E.	<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.		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>PRIME COST (OR P.C.) SUMS.</b>		
	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		
B.	<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		
C.	<b>ADJUSTMENT OF P.C. SUMS.</b>		
	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		
	<i>Carried to collection</i>		



ITEM	DESCRIPTION	KSHS	CTS
A.	ADJUSTMENT OF PROVISIONAL SUMS.		
	In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued , but should any part of the work be executed		
B.	NOMINATED SUB-CONTRACTORS		
	When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contract		
C.	DIRECT CONTRACTS		
	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 directly		
D.	ATTENDANCE UPON OTHER TRADESMEN, ETC.		
	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		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	INSURANCE		
	<p>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</p>		
B.	PROVISIONAL WORK		
	<p>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</p>		
C.	ALTERATIONS TO BILLS, PRICING, ETC.		
	<p>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 it</p>		
D.	BLASTING OPERATIONS		
	<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</p>		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>MATERIALS ARISING FROM EXCAVATIONS</b>		
	Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in su		
B.	<b>PROTECTION OF THE WORKS.</b>		
	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 works have been completed and handed over		
C.	<b>REMOVAL OF RUBBISH ETC.</b>		
	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.		
D.	<b>WORKS TO BE DELIVERED UP CLEAN</b>		
	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		
	<i>Carried to collection</i>		

ITEM	DESCRIPTION	KSHS	CTS
A.	<b>GENERAL SPECIFICATION.</b>		
	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		
B.	<b>TRAINING AND NCA LEVY</b>		
	The Contractor's attention is drawn to legal notice no. 257 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. Attention is also drawn to NCA act that requires contractors to remit a certain percentage of payment to National Construction authority.		
C.	<b>MATERIALS ON SITE</b>		
	All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated suppliers		
D.	<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 approximately seven hundred		
E.	<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 project		
	<i>Carried to Collection</i>		

