

CONFIDENTIAL

TENDER NO.....



COUNTY GOVERNMENT OF KERICHO

TENDER DOCUMENT

BILLS OF QUANTITIES

FOR

**PROPOSED CONSTRUCTION OF 24 SHOPS AND
STALLS**

NYAGACHO MARKET

BUILDING AND CIVIL WORKS

AT

NYAGACHO; AINAMOI SUB-COUNTY

Prepared By:

Department of Lands, Housing and Physical Planning,
County Government of Kericho
P.O.Box 112-20200

KERICHO-KENYA

Issued By:

Chief Officer
Department of Trade, Industrialization, Cooperative
Management, Tourism and Wildlife
P.O.Box 112-20200

KERICHO-KENYA

FEBRUARY 2020

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	<p><u>BILL NO. 1</u> <u>GENERAL AND PARTICULAR PRELIMINARIES</u></p> <p><u>DEFINITION OF TERMS</u> <u>GENERALLY</u></p> <p>A The following clauses are given for the guidance of the Contractor in the preparation of his tender.</p> <p>B The Contractor must allow in his tender any sum he may consider necessary in respect of these clauses by way of pricing the clauses as required.</p> <p>C In the case of the contractor leaving unpriced any Preliminary Items, then he shall be deemed to have considered that the rate for the remaining items in the bills of Quantities are sufficient to perform the services and obligations in the items not priced without charge.</p> <p><u>Name of Parties</u> <u>Employer</u> D Wherever the word "Employer" shall occur in the Bills of Quantities, it shall mean County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p><u>Project Manager</u> E The term "Project Manager" shall mean Department of Lands, Housing and Physical Planning County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p><u>Architect</u> F The term "Architect" shall mean Department of Lands, Housing and Physical Planning County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p><u>Quantity Surveyors</u> G Wherever the word "Quantity Surveyor" shall occur, in the Bills of Quantities it shall mean Department of Lands, Housing and Physical Planning County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p><u>Project Engineers</u> H The term "Civil/Structural Engineer " shall mean Department of Lands, Housing and Physical Planning County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p>I The term "Services Engineers " shall mean Department of Lands, Housing and Physical Planning County Government of Kericho, P.O Box 112, 20200 Kericho.</p> <p><u>Contractor</u> J The term "Contractor" shall mean the person or persons, firm or Company whose tender has been accepted by the employer and includes the Contractor's legal personal representatives, successors and permitted assigns.</p>	
	Carried to Collection	

Item	Description	Amount
A	<p><u>Approved or Approval</u> Means approved or approval in writing by the Project Manager unless otherwise specified.</p>	
B	<p><u>Project Manager's Instructions</u> <u>Project Manager's Instructions:</u> Means drawings, detail instructions, directions explanations, approval or orders issued in writing by the Project Manager or Project Manager's representative.</p>	
C	<p><u>'Works'</u> The term 'the works' wherever used hereinafter and in all contract documents shall mean all or any portion of the works, materials and articles wherever the same are being manufactured or prepared which are to be used in the execution of this contract and whether the same be on site or not. It shall also be deemed to include of all sub-contractors and of all variations.</p>	
D	<p><u>"Ditto"</u> "Ditto" shall mean the whole of the preceding description except as qualified in the section in which it occurs. Where it is in brackets, it shall mean the whole of the preceding description which is contained within the appropriate brackets.</p>	
E	<p><u>Direct or Directions</u> Means directed or directions by the Project Manager.</p>	
F	<p><u>Contract Drawings</u> The term "the contract Drawings" wherever used hereinafter and in all contract documents shall be deemed to imply the drawings referred to in this document.</p>	
G	<p><u>Provisional:</u> Provisional: Means that the quantity, description or value of work so described may be varied or executed in whole or in part or omitted entirely from the contract as directed and shall be measured and valued in accordance with the contract.</p>	
H	<p><u>Site:</u> Site: The term "the site" shall mean the lands and other places on, under, in or through which the works are to be executed or carried out and any other lands or places provided by the employer for the purpose of this contract.</p>	
	Carried to Collection	

Item	Description	Amount
A	<p><u>Definition of Abbreviation and Terms</u></p> <p>The following abbreviations are used throughout these Bills of Quantities to denote the unit of measurement, etc., and the contractor should take due of the under mentioned:-</p> <p>cm / m³ - to denote Cubic Metres</p> <p>sm / m² - to denote Square Metres</p> <p>lm - to denote Liner Metres</p> <p>mm - to denote Millimetre</p> <p>nr/no - to denote Enumerated item</p> <p>mn - to denote Meganewton</p> <p>kg - to denote Kilogramme</p> <p>prs - to denoted Pairs</p> <p>sum/item - to denote pricing on lumpsum basis</p> <p>BS - to denote British Standard current before the date of invitation to tender unless otherwise specifically stated.</p> <p>B.S.C.P. - to denote British Standard Code of practice current three months before the date of invitation to tender unless otherwise specifically stated.</p> <p>SMM - to denote Standard Method of Measurement of Building for East Africa.</p> <p>"MS" Shall mean measured separately</p> <p>VAT' Shall mean Value Added Tax'.</p> <p><u>The following terms, wherever they occur, shall be interrupted as hereunder:-</u></p> <p>B The term "approved" "directed" or "selected" shall mean the approval, direction or selection of the Architect.</p> <p><u>Removal</u></p> <p>C The term "removal" shall be held to mean all requisite cutting away, breaking up, sawing or unbolting or cutting by flames as may be required and for handling or basketing the old materials to convenient position on site</p> <p><u>Clear Away</u></p> <p>D The tern "clear away" shall be held to mean removal from the site to a tip provided by the contractor including all necessary wheeling, handling. and cartage.</p> <p><u>Fixing Only</u></p> <p>E The term "fixing only' shall be held to mean and including ordering, unloading, unpacking, checking, storing, distributing, assembling, hoisting and fixing complete, and return of empty cases carriage paid to supplier and all costs and charges of work involved in obtaining replacement of goods damaged in transit, and also for replacement by the contractor of goods or materials damaged or rendered unserviceable subsequent to delivery.</p>	
	Carried to Collection	

Item	Description	Amount
A	<p><u>SITE</u> The site for the proposed works is located in Nyagacho market centre - in Kericho County.</p>	
B	<p><u>VISIT THE SITE</u></p> <p>Before tendering, the Contractor should visit the site and satisfy himself as to local conditions, water, lighting services, the accessibility of the site, the full extent and character of operations, the nature of the ground, the supply of and conditions affecting labour services and materials necessary for the execution of the Contract works generally and shall make all necessary allowances and provisions for his tender as no claim for want of knowledge in this respect will be allowed. If unable to locate the site, he should apply to the Project Manager or directions to enable him to do so.</p>	
C	<p><u>SCOPE OF CONTRACT.</u></p> <p>The Employer is desirous of the construction of market shops, pavements and market sheds</p>	
	Carried to Collection	

Item	Description	Amount
A	<p><u>FORM OF CONTRACT</u></p> <p>The contractor will be required to enter into a contract which will be the current Form of Agreement and Conditions of Building Contract published by the County legal department ,excepting in so far as varied.</p>	
	<p><u>GENERAL MATTERS</u></p>	
B	<p><u>EQUIPMENT</u></p> <p>The Contractor shall make available on site as and when required by the Architect a modern and accurate level together with levelling staff, Ranging rods and one 30 metre metallic measuring tape.</p>	
C	<p><u>VALUE ADDED TAX (VAT)</u></p> <p>The Contractor’s attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1st September, 1993 which requires Payment of VAT on all contracts. The Contractor should therefore include an allowance in his rates and prices for VAT and any other Government taxes and levies currently in force.</p>	
D	<p><u>WITHHOLDING VALUE ADDED TAX</u></p> <p>The tenderer is advised that in accordance with Government public notice No.35 & 36 dated 11th September 2003 operational from 1st October 2003, withholding VAT will be levied against the contract sum by the Employer and remitted to the Commissioner of VAT through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for VAT, any excess payment will be refundable once the Contractor has submitted his monthly returns to the Commissioner of VAT who will do the refunds when he is satisfied that the VAT regulations have been compiled with.</p>	
E	<p><u>WITHHOLDING INCOME TAX</u></p> <p>The tender is advised that in accordance with Government regulations withholding Tax will be levied against the total contract sum by the Employer and remitted to the Commissioner of Income Tax; through all interim and final certificates. It should however be noted that this is not an additional Tax; but it is an advance payment of Income Tax which will be refundable once the Contractor has submitted his annual returns to the Commissioner of Income Tax; who will do the refunds when he is satisfied that all the income tax regulations have been compiled with.</p>	
	<p>Carried to Summary</p>	

Item	Description	Amount
	<p><u>GENERAL MATTERS</u></p> <p>A. <u>SUFFICIENCY OF TENDER</u></p> <p>The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices stated in the priced Bills of Quantities which rates and prices shall cover all his obligations under the contract and all matters and things necessary for the proper execution, completion and maintenance of the works.</p> <p>B. <u>INSURANCE</u></p> <p>The contractor shall insure as required by relevant clause of the conditions of contract in Tender document "A". No payment on account for the work executed will be made to the Contractor until he has satisfied the Project Manager either by production of an Insurance Policy or an insurance certificate that the provisions of the Insurance Clauses have been complied with in all respect and payment for premiums made as necessary.</p> <p>C. <u>BOND OR SECURITY DEPOSIT.</u></p> <p>The Contractor will be required to furnish a Bond from approved and well reputed Bank in a sum equal to 10% of the Contract sum, using the standard form of Bond provided. Alternatively the Project Manager may at his discretion, accept a security deposit in cash in lieu of the Bond. The deposit is to be of the same amount as the Bond. No payment on account for the work executed will be made to the Contractor until he has submitted the performance Bond to the Architect duly signed, sealed and stamped from an approved Bank.</p> <p>D <u>SIGNBOARD</u></p> <p>The Contractor shall provide, erect and maintain throughout the Contract period and afterwards clear away a signboard in accordance with Drawings provided. The height of the lowest board on signboard not to be lower than 1.80m above surrounding ground levels. No other signboard of advertising will be permitted without the written authority from the Project manager. Signboard comprises a strong well braced frame set in foundations with a "Title" board and separate boards for all consultants, Contractor and other Nominated contractors. The whole of the supports and boards must be well painted and the lettering, which must not exceed 50mm high on the consultants boards, motifs etc. must be carried out by an experienced sign writer to the approval of the signboard as indicated above shall be erected within four (4) weeks from the date of possession of the site.</p>	
	Carried to Summary	

Item	Description	Amount
A	<p><u>TRAINING LEVY</u></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 on all Contracts of more than Shs.50,000.00 in value and his tender must include for all costs arising or resulting therefrom. Immediately after Contractor is given possession of site, the contractor shall be required to produce receipts as proof that he has complied with this legal notice. Reimbursement shall be upon fulfilment of this requirement. In the event of the Contractor defaulting by not remitting the monies to the Directorate of Industrial Training, Ministry of Labour and Human resources development the client shall reserve the right to deduct an equivalent amount from monies to become due in payment certificates and remit the said amount to the relevant authority without reference to the Contractor.</p>	
B	<p><u>STANDARDS LEVY AND STANDARD ACTS</u></p> <p>The Contractor's attention is drawn to Legal Notice No.267 of 1990 which requires payment by Contractors of an annual standard Levy and his tender must include for all costs arising of resulting therefrom.</p>	
C	<p><u>FIGURED DIMENSIONS</u></p> <p>Figured dimensions are to be followed in preference to dimensions scaled from the drawings but whenever possible dimensions are to be taken on the site or from the buildings. Before any work is commenced by other Nominated Contractor or specialist firms, dimensions must be checked on the site and/or buildings and agreed with Civil Works Contractor, irrespective of the comparable dimensions shown on the drawings. The Contractor shall be responsible for the accuracy of such dimensions.</p>	
D	<p><u>WORKS PROGRAMME</u></p> <p>The Contractor shall, upon possession of site draw up a works programme, Setting out the order in which the works are to be carried out with the appropriate date thereof. The works programme is to be agreed with the Project Manager within a maximum of six (6) weeks from the date of possession of site and no deviation from the order set out in the programme will be permitted without the written consent of the Project Manager. The Contractor will be responsible for arranging the above programme with all other nominated Contractors including Steel Works Contractors and nominated suppliers. Payment shall not be certified and made to the Contractor unless the progress schedule is approved and agreed upon within the stipulated time indicated above.</p>	
	Carried to Summary	

Item	Description	Amount
A	<p data-bbox="217 180 545 214"><u>PREVENTION OF NUISANCE</u></p> <p data-bbox="217 285 1247 529">The works and such sections of the site necessary shall be under the entire care and control of the Contractor during the whole period of the contract and to ensure that the Contractor has representatives or agents and workmen (Employees) shall take all possible precautions to prevent any nuisance, inconveniences or injury to the holders or occupiers of the existing neighbouring or surrounding properties and to the public generally and shall at all times keep all the paths and roads affected by the works in a safety of all traffic, pedestrians and public in general.</p> <p data-bbox="217 600 467 634"><u>EXISTING PROPERTY</u></p> <p data-bbox="217 684 1253 856">The Contractor shall take every precaution to avoid damage to the existing property including roads, cables, drains, boundary wall and other services and he will be held responsible for all damages arising from the execution of this contract to the aforementioned and he shall make good any damage when directed at his own expense to the satisfaction of the Project Manager.</p> <p data-bbox="217 907 922 982"><u>WATER AND ELECTRICITY SUPPLY FOR THE SITE AND THE WORKS</u></p> <p data-bbox="217 1054 1253 1369">The Contractor shall provide at his own cost and risk all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connections to the nearest suitable water and electricity main and for metering the same. He must also provide temporary storage tanks and meter 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 therewith. No guarantee is given that sufficient water will be available from the mains and the Contractor must make his own arrangements for augmenting this supply at his own cost if necessary.</p> <p data-bbox="217 1440 367 1474"><u>TELEPHONE</u></p> <p data-bbox="217 1524 1260 1663">The Contractor shall provide and maintain in the site office a telephone throughout the course of contract and shall pay all charges and rentals in connection herewith. The telephone shall be available for use by the Project Manager or his representatives during working hours.</p>	
	Carried to Summary	

Item	Description	Amount
A	<p><u>AREA TO BE OCCUPIED BY THE CONTRACTOR</u></p> <p>The area to be occupied by the Contractor for use as storage or erection of workshops etc shall be defined on the site by the Project Manager and the Contractor must confine his activities to the areas so marked and must ensure his own and Sub-contractor's workmen do not trespass on the adjoining property or cause inconvenience to its occupiers.</p>	
B	<p><u>SANITATION OF THE WORKS FOR WORKERS</u></p> <p>The sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the County Government and/or Public health and the Project Manager. roof, sides and partitions. The site of the latrine shall be agreed with the Project Manager and the works shall not be commenced before the sanitary accommodation has been approved by the Project Manager and the Authorities. The Contractor will be required to pay all conservancy charges and employ adequate sweepers on the site to ensure clean maintenance and daily disinfecting of the latrines upon completion of the works. The latrines and any temporary drain shall be removed and all works and surfaces disturbed made good and whole area disinfected and left clean and free from pollution all to the satisfaction of Architect and local authorities.</p>	
C	<p><u>MATERIALS AND WORKMANSHIP</u></p> <p>All materials and workmanship used in the execution of the works shall be of the quality and description herein described unless otherwise stated. Samples of all materials proposed to be permanently incorporated in the works must be submitted to the Project Manager for his approval before the bulk of the materials are delivered to the site. The contractor shall be responsible for ordering all materials as early as necessary to ensure that such materials are on the site as and when required for the works.</p>	
Carried to Summary		

Item	Description	Amount
A	<p><u>STORAGE OF MATERIALS</u></p> <p>The Contractor shall provide at his own cost where directed on the site weather proof lock-up sheds for the safe storage and custody of materials for the works including sub-contractor's materials and for the use of workmen engaged thereon and shall remove such sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the Project Manager. No material shall be stored or stocked on suspended slabs without the prior approval of the Project Manager. Materials stored off-site shall not be paid for unless the Project Manager has given a written approval for the storage away from the site.</p>	
B	<p><u>TESTING</u></p> <p>The Contractor shall arrange at the request of the Project Manager for testing of materials and portions of work at his own expense. If the tests fail, the affected materials or work shall be removed and replaced at the Contractor's costs. The tests will be performed in an approved manner and by an approved testing authority.</p>	
C	<p><u>LABOUR</u></p> <p>Unless the Project Manager otherwise agrees, the Contractor is to recruit locally all his unskilled labour and as much as possible of his skilled labour.</p>	
D	<p><u>NOTICES</u></p> <p>For notices to be served under the conditions of contract:- The Contractor shall notify the Project Manager an address where notice may be served upon him or in the event of his failing to do so. Notices shall be deemed served upon the Contractor if sent by Registered post to his usual place of business or left at his office on the site.</p>	
Carried to Summary		

Item	Description	Amount
A	<p><u>SECURITY OF WORKS</u></p> <p>The Contractor shall be entirely responsible for the security of the works, stores materials, personnel, etc., both his own and Sub-contractors and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security and the protection of the public. The Contractor shall notify and report to the county security on the particulars of their undertaking to provide security for the works as mentioned above, and all activities of this nature by the Contractor shall conform to the standards and requirements as laid down by the County Security.</p>	
B	<p><u>FAIR WAGES AND GOVERNMENT ACT ETC.</u></p> <p>The Contractor shall comply with the regulations of wages (Building and Construction Industry) order and shall be responsible for compliance by Sub-Contractor employed in the execution of the Contract. If required he shall notify the Project Manager of the names and address of all such Sub-contractors. Should a claim be made to the Employer alleging the contractor's default in payment of fair wages to any workman employed on contract and if proof thereof satisfactory to the Project Manager is furnished by the Labour Department ,the Project Manager may, failing payment by the Contractor, pay the claim out of any monies due or which may become due to the Contractor under this contract.</p> <p>The working hours shall be those generally worked by good employers in the Contractor shall furnish the Project Manager if called upon to do so such particulars of the rates of wages, hours and conditions of labour referred to above as the Project Manager shall direct. The Contractor shall also be required to comply with all other Government Acts, regulations and orders in connection with employment of labour.</p>	
C	<p><u>WORKING HOURS</u></p> <p>No work shall be carried out at night or on gazetted holidays unless the Project Manager shall direct. No work shall be covered up or shall any correcting be carried out without prior approval of the Project Manager.</p>	
D	<p><u>REMOVAL OF RUBBISH</u></p> <p>The Contractor is to remove all rubbish from the site from time to time and as instructed by the Project Manager and leave the site clean and tidy on completion. Heaped soils, materials etc. Shall on completion of works be spread and levelled properly to the satisfaction of the Project Manager.</p>	
	Carried to Summary	

Item	Description	Amount
A	<p><u>PLANT, TOOL AND VEHICLES</u></p> <p>Allow for providing all scaffolding, plant, tools and vehicles required for the proper execution of the works 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>	
B	<p><u>CONTRACTOR'S SUPERINTENDENCE/SITE AGENT.</u></p> <p>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 and instructions shall be deemed to have been given to the Contractor in accordance with the conditions of contract.</p>	
C	<p><u>METHOD OF MEASUREMENT</u></p> <p>The whole of the works contained in these Bills of Quantities is measured on the basis of the current Standard methods of Measurement in Building works for East Africa (First Edition Metric). All work in this contract that is liable to adjustment has been measured as “provisional” in these Bills of Quantities, and no excavation, foundation work so described shall be filled in or covered up until all measurements needed for the adjustments of variations have been made by the Quantity Surveyor.</p> <p>The rates set down by the Contractor against each item in these Bills of Quantities shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for extra labour, cutting or waste, shall be deemed to include for waste on materials, carriage and cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position making and all other labour and everything else necessary for the proper completion of each item of cutting shall include for consequent waste.</p>	
D	<p><u>PROVISIONAL SUMS</u></p> <p>The term “Provisional Sum” wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(1) of the standard method of measurement. Such sums are net and no addition shall be made to them for profit.</p>	
	Carried to Summary	

Item	Description	Amount
A	<p><u>CLERK OF WORKS - PHOTOGRAPHY AND AIRTIME</u></p> <p>Allow for a 12 Megapixels digital camera ; weekly digital photographs, processing of the same including photo albums to be used by the Clerk of Works for the duration of the project. The camera shall revert to the Employer at expiry of contract. Provide also for the duration of the contract period and any approved extended time thereof for telephone airtime for the Clerk of Works</p>	
B	<p><u>HOISTING</u></p> <p>Throughout these Bills of Quantities generally no mention is made of heights for hoisting. All prices must include for hoisting and fixing at any level of the works. Where a particular level is specified the Contractor shall price accordingly.</p>	
C	<p><u>CLEANING UP</u></p> <p>On completion and as necessary during the course of the works the Contractor sanitary fittings, clean out all gully and drain and leave the buildings and the entire site in a clean and habitable condition to the satisfaction of the Project Manager.</p>	
D	<p><u>HOARDING</u></p> <p>The Contractor shall allow for adequately providing hoarding for all site works including demolitions and clearing away on completion such hoarding or fencing and access gates as may be necessary for the protection of the works and the public, all to the Project Manager approval and local authority requirements. The Contractor will be responsible for paying any fees or taxes in respect of hoarding. The hoarding and gates shall be painted as directed by the Project Manager. The Contractor shall allow for maintaining the hoarding and gates throughout the contract and clearing away and making good disturbed surfaces upon completion. All the material arising will remain the property of the Contractor and he should allow for credit against this accordingly.</p>	
E	<p><u>INCREASE OR DECREASE IN COST</u></p> <p>This is a fixed price contract.</p>	
F	<p><u>LOCAL AUTHORITY BY-LAWS AND CHARGES</u></p> <p>The Contractor shall comply with all local Authorities by-laws and pay for all charges in connection therewith. The Contractor should therefore allow in his tender for such expenses.</p>	
Carried to Summary		

Item	Description	Amount
A	<p><u>TRANSPORT TO AND FROM THE SITE</u></p> <p>The contractor shall include in his tender prices for the transport of materials, workmen, etc. to and from the site of the proposed works, at such hours and by such routes as per regulations that shall be issued by the police and the Local Authority.</p>	
B	<p><u>TRANSPORT OF CONSULTANTS AND CLIENT'S REPRESENTATIVES TO SITE</u></p> <p>The contractor shall allow in his tender for providing transport for the client and consultants or their representative transportation to and from office to site and back for all the scheduled or necessary site visits throughout the duration of the contract and thereafter during defects liability period. The contractor shall allow for the routine maintenance, insurance, fuel ,licence costs, and driver during the said period.</p>	
C	<p><u>INTERFERANCE WITH EXISTING DAILY OPERATIONS</u></p> <p>The Contractor shall note that during the execution of the works, the usual day to day activities nearby the site shall be ongoing, and he shall make all necessary arrangements to prevent any interference with the ongoing work being carried out by the locals/adjacent occupants during the course of the project. Any costs arising from any direct or indirect interference of the said works in any manner by the Contractor shall be solely borne by the Contractor</p>	
	Carried to Summary	

Item	Description	Unit	Qty	Rate	Amount
	<u>BILL NO. 2</u> <u>NYAGACHO MARKET</u>				
	<u>ELEMENT NO 1</u> <u>SUBSTRUCTURES (ALL PROVISIONAL)</u>				
	<u>Site Preparation</u>				
A	Clear site of all bushes and shrubs, cut down trees with mean girth not exceeding 600mm and cart away the debris	m2	311		-
	<u>Site Preparation</u>				
B	Chemical anti-termite treatment of subsoil or fillings : Dragnet 38% E.C. or other equal approved : provide ten years guarantee	m2	311		-
	<u>Excavation</u>				
C	Excavate (average) 150mm to remove top soil : deposit on site in temporary spoil heaps	m2	311		-
D	Excavate trenches for wall foundations : commencing from reduced level : not exceeding 1.5 metres deep.	m3	107		-
E	Excavate pits for column bases : commencing from reduced level : not exceeding 1.5 metres deep	m3	11		-
F	Extra over excavation for excavating in hardrock all classes.	m3	2		-
	<u>Disposal of excavated materials</u>				
G	Selected excavated material in filling to foundation trenches : around walling : placed in 200mm layers ; watered and compacted to 95% MDD	m2	54		-
H	Remove surplus excavated material : remove and deposit in spoil heaps on site	m3	58		-
	Carried to Collection				-

Item	Description	Unit	Qty	Rate	Amount
	<u>Disposal of water</u>				-
A	Keep excavations free from all water by baling, pumping or otherwise	Item	1		-
	<u>Planking and strutting</u>				-
B	Planking and strutting to sides of all excavations : keep excavations free from all fallen materials	Item	1		-
	<u>Imported hardcore</u>				-
C	Approved quarry stone hardcore filling : 300mm thick (overall) : deposit, spread, level and compact in layers not exceeding 150mm thick : to receive blinding	m2	311		-
	<u>Murram blinding</u>				-
D	50mm Murram blinding to surface of hardcore	m2	311		-
	<u>In situ concrete : class 15/25mm</u>				-
E	50mm Blinding layer : under wall foundations	m2	311		-
F	50mm Ditto : under column bases	m2	4		-
	<u>In situ concrete : class 25/20mm: vibrated : reinforced</u>				-
G	Foundation in trenches	m3	45		-
H	100mm Surface bed	m2	311		-
J	Columns bases	m3	1		-
K	Columns	m3	1		-
	<u>Mild steel bar reinforcement to BS 4449 (Provisional)</u>				-
L	8mm Diameter bars	Kg	28		-
	<u>High tensile steel bar reinforcement to BS 4461 (provisional)</u>				-
M	12mm Diameter bars	Kg	491		-
N	10mm Ditto	Kg	328		-
	Carried to Collection				-

Item	Description	Unit	Qty	Rate	Amount
	<u>Mesh fabric reinforcement reference A142 to BS 4483 : weighing 2.22Kg per square metre : 200mm laps</u>				-
A	In surface beds	m2	311		-
	<u>Sawn formwork : to</u>				-
B	Vertical sides : column bases	m2	12		-
C	Ditto : wall foundations	m2	71		-
D	Ditto : columns	m2	12		-
E	Vertical edge of bed : over 75 but not exceeding 150mm high	m	147		-
	<u>Approved quality local stone load bearing (7N/mm²) block walling: medium chisel dressed : in regular courses : in cement and sand (1:3) mortar</u>				-
E	200mm Walling	m2	177		-
	<u>Labours and sundries</u>				-
F	One Layer 500 gauge polythene sheet damp proof membrane : under bed : 300mm laps	m2	311		-
G	Wall ties : 20 gauge hoop iron wall ties 25mm wide x 450mm long ; cast into concrete and built into walling	No.	173		-
	<u>Plinths</u>				-
H	12mm Cement and sand (1:4) render with woodfloat finish : to exposed plinth walls	m2	3		-
I	Prepare and apply two coats bituminous paint to rendered plinths	m2	3		-
Carried to Collection					-
<u>COLLECTION</u>			Page No	Amount	
Total Brought Forward from Page No.			2/1		-
			2/2		-
			2/3		-
Carried Forward to Summary					-

Item	Description	Unit	Qty	Rate	Amount
	<u>ELEMENT No.2</u>				
	<u>REINFORCED CONCRETE SUPERSTRUCTURE</u>				
	<u>In situ concrete : class 25/20 mm : vibrated : reinforced</u>				
A	Columns	m3	2		-
B	Ring beams	m3	8		-
	<u>Mild steel bar reinforcement to BS 4449 (Provisional)</u>				-
C	8mm Diameter bars	Kg	83		-
	<u>High yield square twisted bar reinforcement to BS 4461 (Provisional)</u>				-
D	12mm Diameter bars	Kg	842		-
E	8mm Ditto	Kg	245		-
	<u>Sawn formwork : to</u>				-
F	Vertical sides : columns	m2	42		-
G	Sides and soffits : beams	m2	98		-
	Carried to Summary				-

Item	Description	Unit	Qty	Rate	Amount
	<u>ELEMENT NO 3</u>				
	<u>ROOFING</u>				
	<u>Roof Covering</u>				
	<u>Supply and fix 30 Gauge; pre-painted corrugated galvanised steel sheet roofing (or other equal and approved; fix using galvanised self tapping bolts with rubber caps on timber purlins as directed</u>				
A	Coverings to 25 degrees sloping roof : nailed every third course	m2	360		-
					-
	<u>Sheet metal flashing : 28 gauge galvanised mild steel</u>				-
					-
B	Metal flashing wall lining 475mm girth : six labours : dressed under roofing tiles each side with 150mm laps : fixed to timber battens	m	72		-
					-
	<u>Wrot cypress ; 1st grade ; selected and kept clean</u>				
C	25 x 250mm Fascia or barge board	m	72		-
					-
	<u>Roof Structure (Provisional)</u>				-
					-
	<u>Structural timbers ; sawn cypress ; pressure impregnated; with and including all nails, bolts, plates etc and all connections as detailed to (provisional)</u>				-
					-
D	50 x 75mm Purlins	m	360		-
					-
E	50 x 100mm Wall plate : fixed with and including 12mm diameter mild steel ragbolt 150mm long at 900mm centres ; cast in ring beams.	m	162		-
					-
F	50 x 100mm Common rafters	m	450		-
					-
G	50 x 100mm King post	m	44		-
					-
	<u>The Following in assorted trusses and half trusses : hoisting and fixing at 9000 mm above ground level; with and including all nails, bolts, plates etc and all connections as detailed to (provisional)</u>				-
					-
H	50 x 100mm Struts and ties	m	250		-
					-
J	50 x 100mm Ceiling joists	m	324		-
					-
	Carried to Collection				-

Item	Description	Unit	Qty	Rate	Amount
	<u>Rainwater Disposal (provisional)</u>				-
	<u>Unplasticised PVC rainwater pipes and fittings : solvent welded joints</u>				-
A	150mm Diameter half round gutter: fixed with approved brackets to fascia board	m	72		-
B	Extra for stopped end	No	8		-
C	Extra for 100mm diameter rainwater outlet	No	8		-
D	100mm Diameter "Fulbora" roof outlet : with dome grating : joint to pipe	No	8		-
E	100mm Diameter rainwater pipe ; fixed to wall with approved holderbats	m	15		-
F	Extra for bend	No	2		-
G	Extra for swanneck : 600mm projection	No	5		-
H	Extra for rainwater shoe	No	5		-
	<u>Prepare and knot coated surfaces : prime and apply two undercoats and one finishing coat gloss paint : on wood</u>				-
J	Fascia : over 200 but not exceeding 300mm girth	m	72		-
Carried to Collection					-
<u>ROOFING</u>					
<u>COLLECTION</u>					
Total Brought Forward from Page No.			Page No	Amount	
			2/5		-
			2/6		-
Carried Forward to Summary					-

Item	Description	Unit	Qty	Rate	Amount
A	<p><u>ELEMENT No.4</u> <u>WALLING</u></p> <p><u>Selected and approved quality local stone load bearing (7N/mm²) block walling in 200mm course heights ; medium chisel dressed finish on one face ; recessed horizontal joints : flush vertical joints : in cement and sand (1:4) mortar</u></p> <p>200mm Walling ; reinforced with 20 gauge 20mm hoop iron strips laid horizontally every alternate course</p>	m2	456		-
Carried Forward to Summary					-

Item	Description	Unit	Qty	Rate	Amount
A	<p><u>ELEMENT No.7</u> <u>PLUMBING AND INTERNAL DRAINAGE INSTALLATIONS</u> <u>Builders work in connection with plumbing installations</u> <u>Cut away for sanitary fittings and pipework ; form all holes, chases, etc and make good after the plumber</u> Water storage tank (4m3 capacity)</p>	No	2		-
	Carried Forward to Summary				-

Item	Description	Unit	Qty	Amount
	<p><u>BILL NO 3</u> <u>PRIME COSTS AND PROVISIONAL SUMS</u> <u>PROVISIONAL SUMS</u> <u>Electrical Installations</u> A Allow a Provisional Sum of Kenya Shillings One Hundred Thousand (Ksh 100,000.00) for Electrical Installations</p> <p><u>Contingencies</u> C Allow a Provisional Sum of Kenya Shillings Fifty Thousand (Ksh 50,000.00) for Contractor's Contingencies.</p>	Sum		100,000.00
	Carried to Final Summary			150,000.00

COUNTY GOVERNMENT OF KERICHO
PROPOSED CONSTRUCTION OF 24 SHOPS AND STALLS
NYAGACHO MARKET
GRAND SUMMARY

ITEM	DESCRIPTION				AMOUNT
		<u>From Page</u>			
1	Preliminaries	1/15			
2	Measured Works	2/12			-
3	Prime Costs & Provisional Sums	3/1			150,000.00
TOTAL CARRIED TO FORM OF TENDER (Amount inclusive of 16% VAT & Withholding Tax)			Kshs.		
<p>AMOUNT IN WORDS</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>(Amount inclusive of 16% VAT and Withholding Tax)</p>					
Contractor's Official Rubber Stamp			Name of Witness		
				
Contractor's Signature			Address Of Witness		
.....				
DATE:			Date:		
.....				