



**TENDER NAME: PROPOSED REPAINTING AND  
RENOVATION WORKS TO SUKARI PLAZA BUILDINGS –  
OFF WAIYAKI WAY – NAIROBI.**

**BILLS OF QUANTITIES.**

**TENDER NO: AFA/OT/02/2021-2022**

**CLOSING DATE: TUESDAY, 26<sup>TH</sup> OCTOBER 2021**

**TIME: 11.00 AM**

**12<sup>TH</sup> OCTOBER 2021**

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## **PARTICULAR PRELIMINARIES**

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ITEM	DESCRIPTION	AMOUNT (KSH)
	<b><u>BILL NO.1: PARTICULAR PRELIMINARIES</u></b>	
<b>A</b>	<p><b>EMPLOYER</b></p> <p>The Employer is <b>AGRICULTURE AND FOOD AUTHORITY</b></p> <p>The term "Employer" and "Government" wherever used in the contract document shall be synonymous.</p>	
<b>B</b>	<p><b>PROJECT MANAGER</b></p> <p>The term "PM" wherever used in these Bills of Quantities shall be deemed to imply the Engineer as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government .</p>	
<b>C</b>	<p><b>ARCHITECT</b></p> <p>The term "Architect" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works , State Department for Public Works, P.O Box 30743, NAIROBI.</p>	
<b>D</b>	<p><b>QUANTITY SURVEYOR</b></p> <p>The term "Quantity Surveyor" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works , State Department for Public Works, P.O Box 30743 NAIROBI.</p>	
<b>E</b>	<p><b>ELECTRICAL ENGINEER</b></p> <p>The term "Electrical Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works , State Department for Public Works, P.O Box 30743, NAIROBI.</p>	
<b>F</b>	<p><b>MECHANICAL ENGINEER</b></p> <p>The term "Mechanical Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works , State Department for Public Works, P.O Box 30743, NAIROBI.</p>	
	<b>Carried to collection</b>	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>STRUCTURAL ENGINEER</b></p> <p>The term "Structural Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works , State Department for Public Works, P.O Box 30743, NAIROBI.</p>	
<b>B</b>	<p><b>PRICING ITEMS OF PRELIMINARIES</b></p> <p>Prices <b>SHALL BE INSERTED</b> against items of “preliminaries” in the tenderer’s priced Bills of Quantities. The contractor is advised to read and understand all preliminary items.</p>	
<b>C</b>	<p><b>SCOPE OF CONTRACT</b></p> <p>The works to be carried out comprise of; <b>Wirescrubbing and Repainting works to External walls , Internal Walls and internally, Driveways, Parkings and Boundary wall works to Agriculture and Food Authority- Sukari Plaza - Off Waiyaki Way, Nairobi.</b></p>	
<b>D</b>	<p><b>DESCRIPTION OF THE WORKS</b></p> <p>The works to be carried out comprise of; <b>External Repainting works to Administration block and staff houses, Internal Repainting Works to Administration block, Re-painting to Driveways, Parkings and Boundary wall works. Scrubbing down existing painting to the above mentioned areas and making good to surfaces.</b></p>	
	Carried to collection	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<b>MEASUREMENTS</b>  In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 12 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 13 of the said Conditions.	
<b>B</b>	<b>FLOOR AREAS</b> <u>ADMINISTRATION BLOCK</u> Ground Floor = 850sm Typical upper floors ( 3 No.) = 2400sm  <b>Total Floor Area = 2240 sm</b> Storey Height = 3.0m  <u>STAFF HOUSES</u> Ground Floor = 160sm Typical upper floors ( 2 No.) = 320 sm  <b>Total Floor Area = 480 sm</b> Storey Height = 3.0m	
<b>C</b>	<b>LOCATION OF SITE</b>  The site of the proposed works is located at <b>Sukari Plaza- Off Waiyaki Way, Nairobi County</b> . The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor's failure to do so will be entertained.	
<b>D</b>	<b>SIGNING OF THE TENDER DOCUMENTS</b>  The bidder shall append his / her signature and / or company 's rubberstamp on each and every page of tender document.	
	<b>Carried to collection</b>	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>DEMOLITIONS AND ALTERATIONS</b></p> <p>The Contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs, etc as directed by the Project Manager and as necessary for the adequate propping and protection of existing property, finishes, workmen employed on the site, employer's agents and the public. Any damage or loss incurred due to the insufficiency of such protection must be made good by the Contractor. All protective devices are to be removed on completion of the works and any necessary making good consequent upon this is to be executed to the satisfaction of the Project Manager</p> <p>The works shall be propped, strutted and supported as necessary before any alteration or demolition work commences. Prices shall include for all cleaning and preparatory work to structure and finishes and for making good to all finishes on completion whether or not specifically described.</p> <p>Unless described as set aside for re-use all arising debris and surplus materials shall be carefully removed from building and carted away from site.</p> <p>The Contractor shall be entirely responsible for any breakage or damage which may occur to materials required for re-use during their removal unless it is certified by the Project Manager that such damage or breakage was inevitable as a result of the condition of the item concerned</p>	
<b>B</b>	<p><b>CLEARING AWAY</b></p> <p>The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager.</p> <p>The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.</p>	
<b>C</b>	<p><b>CLAIMS</b></p> <p>It shall be a condition of this contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and / or expenses due to any of the contract conditions, or by any other reason whatsoever, he shall present such a claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claim shall be entertained upon the expiry of the said contract period.</p>	
	<b>Carried to collection</b>	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<b>PAYMENTS</b>  The tenderer's attention is drawn to the fact that the GOVERNMENT DOES NOT MAKE ADVANCE PAYMENTS but pays for work done and materials delivered to site: all in accordance with Clause 14 of the Conditions of Contract Agreement. In order to facilitate this, a list of the general component elements for the works is given at the summary page of these specifications and the tenderer is requested to break down his tender sum commensurate to the said elements	
<b>B</b>	<b>PREVENTION OF ACCIDENT, DAMAGE OR LOSS</b>  The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other normal activities. The Contractor is thus instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of activities being carried out by the Client. The Contractor shall allow in his rates any expense he deemed necessary by taking such care within the site.	
<b>C</b>	<b>WORKING CONDITIONS</b>  The Contractor shall allow in his rates for any interference that he may encounter in the course of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract.	
<b>D</b>	<b>SIGNBOARD</b>  Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.	
<b>E</b>	<b>LABOUR CAMPS</b>  The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.	
<b>F</b>	<b>MATERIALS FROM DEMOLITIONS</b>  Any materials arising from demolitions and not re-used shall become the property of the client. The Contractor shall allow in his rates the cost of disposing the demolished materials as directed.	
	<b>Carried to collection</b>	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>PRICING RATES</b></p> <p>The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.</p>	
<b>B</b>	<p><b>SECURITY</b></p> <p>The Contractor shall allow for providing adequate security for the works and the workers in the course of execution of this contract. No claim will be entertained from the Contractor for not maintaining adequate security for both the works and workers.</p>	
<b>C</b>	<p><b>URGENCY OF THE WORKS</b></p> <p>The Contractor is notified that these “<b>works are urgent</b>” and should be completed within the period stated in these Particular Preliminaries.</p> <p>The Contractor shall allow in his rates for any costs he/ she deems that he/she may incur by having to complete these works within the stipulated contract period.</p>	
<b>D</b>	<p><b>PAYMENT FOR MATERIALS ON SITE</b></p> <p>All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Project Manager. This is to include materials of the Contractor, nominated sub-Contractors and nominated suppliers.</p>	
<b>E</b>	<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 area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.</p>	
	<b>Carried to collection</b>	



ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>CONTRACT COMPLETION PERIOD</b></p> <p>The contract completion period in accordance with clause 8; sub-clause 1.51 of the Conditions of contract must be adhered to.</p> <p>The 'PROJECT MANAGER' shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary the 'PROJECT MANAGER' shall inform the Contractor in writing that his actual performance on site is not satisfactory .In all such cases the Contractor shall accelerate his rate of performance production and progress by all means such as additional labour,plant, e.t.c and working overtime all at his cost.</p>	
<b>B</b>	<p><b>PERFORMANCE BOND</b></p> <p>A bond of 5% of the contract sum will be required in accordance with clause 4; sub-clause 1.12 (as amended) on award of contract of the Instructions to Tenderer's. 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>	
<b>C</b>	<p><b>TENDER DOCUMENTS</b></p> <p>Tender documents are as listed in Clause B6 of the Instruction to Tenderer's Page 5</p>	
<b>D</b>	<p><b>DELIVERY OF TENDER</b></p> <p>Tenders 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 or as indicated in the advertisement.</p> <p>Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders delivered/received later than the above time will not be opened.</p>	
	<b>Carried to collection</b>	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>VALUE ADDED TAX</b></p> <p>The contractor to allow for VAT for all items in the Bills of Quantities and no claims for VAT shall otherwise be entertained</p> <p><b>NB:</b> The Contractor should therefore include the tax within the rates.</p>	
<b>B</b>	<p><b>EXISTING BUILDING MATERIALS</b></p> <p>NOTE: Any materials found usable for the works shall be given to the contractor on credit with the approval of the client</p>	
	Carried to collection	

ITEM	DESCRIPTION	AMOUNT (KSH)
<b>A</b>	<p><b>PROJECT VEHICLE</b></p> <p><b><u>Hire of Project Vehicle</u></b></p> <p>The contractor shall provide for site trips only a vehicle of type Nissan or Toyota to comfortably seat Nine persons including maintaining licences and insuarances, competent driver; all to the satisfactory of the Project Manager.</p> <p>The vehicle shall be provided specifically for and during site visits by the project management team. The vehicle shall be in perfect condition for the entire duration of the trip, i.e from State Deparment for Public works head office to site approximtely 4 kilometres</p> <p>The driver shall be at the sole discretion of the project manager for the entire duration of the trip, until released by him/her</p> <p><b>A</b> Reimbursements to the contractor for providing the transport services will be based per trip to the site and back during the currency of the contract at a rate as here below <b>(Contractor to insert rate - item A)</b> inserted..</p> <p><b>B</b> Reimbursements to the contractor for providing driver, servicing, fuels, oils, lubricants and tyres will similarly be based per trip at a rate here below <b>(Contractor to insert rate B)</b> inserted</p> <p><b>C</b> Allow for providing a vehicle above as described including; driver,maintanace, fuels, oils and lubricants, licences and comprehensive insuarance.</p> <p><b>Allow a rate of Ksh. ...                      ..... per visit x 15 No. visits</b></p>	
	<b>Carried to collection</b>	

[illegible]

ITEM	DESCRIPTION	AMOUNT (KSH)
	<p><b><u>PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT</u></b></p> <p>The following are the insertions to be made in the appendix to the Contract Agreement: -</p> <p><b>Period of Final Measurement</b>                      <b>3 Months From Practical completion</b></p> <p><b>Defects Liability Period</b>                              <b>6 Months from Practical completion</b></p> <p><b>Date for Possession</b>                              To be agreed with the Project Manager</p> <p><b>Date for Completion</b>                              <b>...20.. Weeks from date of Possession</b></p> <p><b>Liquidated and Ascertained</b>                      At the rate of <b>0.195% of the Contract Price...</b> per day or part thereof:</p> <p><b>Prime cost</b> sums for which ..... The Contractor desires to tender .....</p> <p><b>Period of Interim Certificates</b>                              Monthly</p> <p><b>Period of Honouring Certificates</b>                              60 days</p> <p><b>Percentage of Certified Value Retained</b>                              10%</p> <p><b>Limit of Retention Fund</b>                              10%</p>	
	Carried to collection	

ITEM	DESCRIPTION	AMOUNT (KSH)
	<p><b><u>COLLECTION</u></b></p> <p>Brought forward from page PP/2</p> <p>Brought forward from page PP/3</p> <p>Brought forward from page PP/4</p> <p>Brought forward from page PP/5</p> <p>Brought forward from page PP/6</p> <p>Brought forward from page PP/7</p> <p>Brought forward from page PP/8</p> <p>Brought forward from page PP/9</p> <p>Brought forward from page PP/10</p> <p>Brought forward from page PP/11</p> <p>Brought forward from page PP/12</p>	
	<b>TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO GRAND SUMMARY</b>	

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## GENERAL PRELIMINARIES

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Item	Description	Amount KSh
	<b><u>BILL NO.2: GENERAL PRELIMINARIES</u></b>	
<b>A.</b>	<b>PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES</b>	
	Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.	
	The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
<b>B.</b>	<b>ABBREVIATIONS</b>	
	Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-	
	<b>C.M.</b> Shall mean cubic metre	
	<b>S.M.</b> Shall mean square metre	
	<b>L.M.</b> Shall mean linear metre	
	<b>MM</b> Shall mean Millimetre	
	<b>Kg.</b> Shall mean Kilogramme	
	<b>No.</b> Shall mean Number	
	<b>Prs.</b> Shall mean Pairs	
	<b>B.S.</b> Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.	
	<b>Ditto</b> Shall mean the whole of the preceding description except as qualified in the description in which it occurs.	
	<b>m.s.</b> Shall mean measured separately.	
	<b>a.b.d</b> Shall mean as before described.	
	<b>Carried to collection</b>	



Item	Description	Amount KSh
<b>A.</b>	<p><b>EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT</b></p> <p><b>Attendance ;</b> Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-</p> <p>Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.</p> <p><b>Fix Only:-</b></p> <p>"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.</p>	
<b>B</b>	<p><b>FORM OF CONTRACT</b></p> <p>The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works (2015 Edition) included herein</p> <p>The Conditions of Contract are also included herein</p> <p><b>Conditions of Contract</b></p> <p>These are numbered from 1 to 20 as set out in pages <b>83 to 143</b> of these tender documents.</p> <p>Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities</p>	
<b>C</b>	<p><b>PLANT, TOOLS AND VEHICLES</b></p> <p>Allow for providing all scaffolding, plant, 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 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>D</b>	<p><b>TRANSPORT.</b></p> <p>Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.</p>	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<p><b>MATERIALS AND WORKMANSHIP.</b></p> <p>All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.</p>	
<b>B</b>	<p><b>SIGN FOR MATERIALS SUPPLIED.</b></p> <p>The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the PROJECT MANAGER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the PROJECT MANAGER</p>	
<b>C</b>	<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 Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.</p>	
<b>D</b>	<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 until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Public Works.</p> <p>The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.</p>	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<p><b>GOVERNMENT ACTS REGARDING WORK, PEOPLE ETC.</b></p> <p>Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople.</p> <p>The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps , passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the organisation of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained.</p>	
<b>B</b>	<p><b>SECURITY OF WORKS ETC.</b></p> <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 against theft, loss or damage and the protection of the public.</p>	
<b>C</b>	<p><b>PUBLIC AND PRIVATE ROADS.</b></p> <p>Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER</p>	
<b>D</b>	<p><b>EXISTING PROPERTY.</b></p> <p>The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER</p>	
<b>E</b>	<p><b>VISIT SITE AND EXAMINE DRAWINGS.</b></p> <p>The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.</p>	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<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 for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER	
<b>B</b>	<b>AREA TO BE OCCUPIED BY THE CONTRACTOR</b>  The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER	
<b>C</b>	<b>OFFICE ETC. FOR THE PROJECT MANAGER</b>  The Contractor shall provide, erect and maintain where directed on site a properly ventilated lockable office for the consultants, having a minimum floor area of 40 Square Metres complete with furniture (Tables, chairs e.t.c). Provision shall be made for artificial lighting and cleaning facilities for the duration of the works. Upon completion the Contractor shall dismantle and clear away the office. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.	
<b>D</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. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub--contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<b>SANITATION OF THE WORKS</b>  The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER	
<b>B</b>	<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 or other places where work is being prepared for the contract.	
<b>C</b>	<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 mentioned in Sub-clause. 13.6 of the conditions of Contract. Such sums are net and no addition shall be made to them for profit.	
<b>D</b>	<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 mentioned in Sub-clause. 13.6 of the conditions of Contract. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods as stated in Clause. 5 of the Conditions of Contract are described herein as Nominated Sub-Contractors.  Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.	
<b>E</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 and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<p><b>ADJUSTMENT OF P.C. SUMS.</b></p> <p>In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) following P.C. Sums shall be adjusted pro-rata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the allowed at the same rate as it would be if the work were executed by a Nominated</p>	
<b>B</b>	<p><b>ADJUSTMENT OF PROVISIONAL SUMS.</b></p> <p>In the final account all Provisional Sums shall be deducted and the value of the work Clause 13.6 of the Conditions of Contract, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.</p>	
<b>C</b>	<p><b>NOMINATED SUB-CONTRACTORS</b></p> <p>When any work is ordered by the PROJECT MANAGER to be executed by nominated Sub-contractors as of clause 5 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".</p>	
<b>D</b>	<p><b>DIRECT CONTRACTS</b></p> <p>Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.</p>	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<p><b>ATTENDANCE UPON OTHER TRADESMEN, ETC.</b></p> <p>The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.</p>	
<b>B</b>	<p><b>INSURANCE</b></p> <p>The Contractor shall insure as required in Clause 18 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.</p>	
<b>C</b>	<p><b>PROVISIONAL WORK</b></p> <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 left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER</p> <p>Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.</p>	
<b>D</b>	<p><b>ALTERATIONS TO BILLS, PRICING, ETC.</b></p> <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.</p> <p>The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.</p>	
	<b>Carried to collection</b>	

Item	Description	Amount KSh
<b>A</b>	<b>BLASTING OPERATIONS</b>  Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.	
<b>B</b>	<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 substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.	
<b>C</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 no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
<b>D</b>	<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, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER	
<b>E</b>	<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 which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.	
<b>F</b>	<b>TRAINING LEVY</b>  The Contractor's attention is drawn to the legal notice 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. 1,000,000.00 in value.	
	<b>Carried to collection</b>	



Item	Description	Amount KSh
<b>A</b>	<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.	
<b>B</b>	<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. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site. The contractor is advised to visit the site to acquaint themselves)	
<b>C</b>	<b>CONTRACTOR'S SUPERINTENDENCE/SITE AGENT</b>  The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
	<b>Carried to Collection</b>	

Item	Description	Amount KSh
	<p><b><u>COLLECTION</u></b></p> <p>Brought Forward From Page GP/1</p> <p>Brought Forward From Page GP/2</p> <p>Brought Forward From Page GP/3</p> <p>Brought Forward From Page GP/4</p> <p>Brought Forward From Page GP/5</p> <p>Brought Forward From Page GP/6</p> <p>Brought Forward From Page GP/7</p> <p>Brought Forward From Page GP/8</p> <p>Brought Forward From Page GP/9</p> <p>Brought Forward From Page GP/10</p> <p>Brought Forward From Page GP/11</p>	
	<b>TOTAL FOR GENERAL PRELIMINARIES CARRIED TO GRAND SUMMARY</b>	

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## **PREAMBLES AND PRICING NOTES**

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## **PREAMBLES AND PRICING NOTES**

### **A.               GENERALLY**

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

### **B.               MANUFACTURERS' NAMES**

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

### **C.               WALLING**

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

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

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

### **D.               CARPENTRY**

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

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

Prices must also include for all nails and fasteners.

### **E.               JOINERY**

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

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

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

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

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

#### **A. IRONMONGERY**

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

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

Catalogue references given for ironmongery are for purposes of indicating quality and size of item(s). Should the Contractor wish to substitute the specified item(s) with others of equal manufacture, he must inform the Project Manager and obtain approval in writing.

#### **B. STRUCTURAL STEELWORK**

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

#### **C. PLASTERWORK AND OTHER FINISHES**

All finishing shall be as described in the general specifications and in these Bills of Quantities.

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

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

**A. GLAZING**

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

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

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

**B. PAINTING**

Painting shall be applied in accordance with the manufacturers' instructions.

Prices for painting are to include for scaffolding, preparatory work, priming coats, protection of other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary.

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## ADMINISTRATION BLOCK

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## EXTERNAL WALL FINISHES

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## INTERNAL FINISHES

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## GROUND FLOOR

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>ELEMENT NO. 04: CEILINGS</u></b>				
	<b><u>Ceiling Finishes</u></b>				
	<b><u>Existing Ceiling Finish</u></b>				
A	WireScrub and/or clean existing painted ceiling, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 800 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surfaces</u></b>				
B	Wirescrubbed ceilings; internally	800	SM		
	<b><u>Floor Finishes</u></b>				
	<b><u>Existing Carpets</u></b>				
C	Carefully remove existing floor carpets, make good to disturbed surfaces and allow for new carpets (m/s) (Approximately 620 sm)		Item		
	<b><u>Supply and fix New Carpets</u></b>				
D	Provide underfelt and fix with approved adhesives as "pattex" or equal and approved	620	SM		
E	12mm thick approved jute-backed carpet to K.S 08779;1998 comprising; 80% wool, 20% synthetic fused in woven textile backing, stain resistant, fade resistant; soiling treated permanently anti-static standard carpet with and including standard underfelt complete with aluminium fixing clips metal gripperd, approved adhesive; all fixed in accordance with the manufacturer's instructions	620	SM		
	<b>CARRIED TO SUMMARY</b>		<b>KSHS</b>		





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## FIRST FLOOR

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>BILL NO.4: INTERNAL FINISHES</u></b>  <b><u>FIRST FLOOR</u></b>  <b><u>ELEMENT NO. 1: WINDOWS</u></b>  <u>Painting and Decorations</u>  <b><u>On Aluminium work (Glazing)</u></b>  <u>Wire scrub and/or clean existing painting to aluminium casement window and glass surfaces; approved to: -</u>  A General window surfaces; over 300mm girth internal 145 SM  B Ditto; external 145 SM  <b><u>On Metal work</u></b>  <u>Wire scrub and/or clean the following in welded mild steel ; Prepare and apply three coats oil paint full gloss to Crown Solo or other equal and approved to: -</u>  C To burglar proofing 145 SM  <b><u>On wood</u></b>  <u>Wire scrub and/or clean existing varnish paintings; Knot, prime and stop; prepare and apply one coat stain and two coats of clear varnish</u>  D General surfaces of timber window board surfaces over 200mm girth; internal 107 LM				
	<b>CARRIED TO SUMMARY</b>		<b>KSHS</b>		



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
<b><u>ELEMENT NO. 03: INTERNAL WALLS</u></b>					
<b><u>Internal Wall Finishes</u></b>					
<b><u>Existing Wall Finish</u></b>					
A	WireScrub and/or clean existing painted masonry walls, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 400 sm)		Item		
B	WireScrub and/or clean existing veneered block board partitions, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 630 sm)		Item		
C	WireScrub and/or clean existing painted block walls, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 900 sm)		Item		
<b><u>Painting and Decoration</u></b>					
<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surfaces</u></b>					
D	Wirescrubbed masonry walls; internally	400	SM		
E	Wirescrubbed block walls; internally	900	SM		
<b><u>Prepare and apply one coat stain and two coats of clear varnish</u></b>					
F	General surfaces of veneered block boards partition walls	630	SM		
<b>CARRIED TO COLLECTION</b>			<b>KSHS</b>		





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## SECOND FLOOR

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>BILL NO.4: INTERNAL FINISHES</u></b>  <b><u>SECOND FLOOR</u></b>  <b><u>ELEMENT NO. 1: WINDOWS</u></b>  <u>Painting and Decorations</u>  <b><u>On Aluminium work (Glazing)</u></b>  <u>Wire scrub and/or clean existing painting to aluminium casement window and glass surfaces; approved to: -</u>  A General window surfaces; over 300mm girth internal 145 SM  B Ditto; external 145 SM  <b><u>On Metal work</u></b>  <u>Wire scrub and/or clean the following in welded mild steel ; Prepare and apply three coats oil paint full gloss to Crown Solo or other equal and approved to: -</u>  C To burglar proofing 145 SM  <b><u>On wood</u></b>  <u>Wire scrub and/or clean existing varnish paintings; Knot, prime and stop; prepare and apply one coat stain and two coats of clear varnish</u>  D General surfaces of timber window board surfaces over 200mm girth; internal 107 LM				
	<b>CARRIED TO SUMMARY</b>		<b>KSHS</b>		











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## THIRD FLOOR

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
<b><u>ELEMENT NO. 03: INTERNAL WALLS</u></b>					
<b><u>Internal Wall Finishes</u></b>					
<b><u>Existing Wall Finish</u></b>					
A	WireScrub and/or clean existing painted masonry walls, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 400 sm)		Item		
B	WireScrub and/or clean existing veneered block board partitions, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 595 sm)		Item		
C	WireScrub and/or clean existing painted block walls, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 845 sm)		Item		
<b><u>Painting and Decoration</u></b>					
<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surfaces</u></b>					
D	Wirescrubbed masonry walls; internally	400	SM		
E	Wirescrubbed block walls; internally	845	SM		
<b><u>Prepare and apply one coat stain and two coats of clear varnish</u></b>					
F	General surfaces of veneered block boards partition walls	595	SM		
<b>CARRIED TO COLLECTION</b>			<b>KSHS</b>		



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>ELEMENT NO. 04: CEILINGS</u></b>				
	<b><u>Ceiling Finishes</u></b>				
	<b><u>Existing Ceiling Finish</u></b>				
A	WireScrub and/or clean existing painted ceiling, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 850 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surfaces</u></b>				
B	Wirescrubbed ceilings; internally	850	SM		
	<b><u>Floor Finishes</u></b>				
	<b><u>Existing Carpets</u></b>				
C	Carefully remove existing floor carpets, make good to disturbed surfaces and allow for new carpets (m/s) (Approximately 650 sm)		Item		
	<b><u>Supply and fix New Carpets</u></b>				
D	Provide underfelt and fix with approved adhesives as "pattex" or equal and approved	650	SM		
E	12mm thick approved jute-backed carpet to K.S 08779;1998 comprising; 80% wool, 20% synthetic fused in woven textile backing, stain resistant, fade resistant; soiling treated permanently anti-static standard carpet with and including standard underfelt complete with aluminium fixing clips metal gripperd, approved adhesive; all fixed in accordance with the manufacturer's instructions	650	SM		
	<b>CARRIED TO SUMMARY</b>		<b>KSHS</b>		



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## **ADMINISTRATION BLOCK SUMMARY**

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	<p align="center"><b><u>PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE - OFF WAIYAKI WAY, NAIROBI</u></b></p> <p align="center"><b><u>BILL NO.4: INTERNAL FINISHES</u></b></p> <p align="center"><b><u>SUMMARY FOR BILL NO. 04</u></b></p>
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## EXTERNAL WORKS

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***PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI***

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>BILL NO.5: EXTERNAL WORKS</u></b>  <b><u>ELEMENT NO. 01: PERIMETER WALL</u></b>  <b><u>Boundary wall</u></b>  A WireScrub and/or clean existing Masonry walls and columns, (both interior and exterior sides) of perimeter wall and make good to disturbed surfaces (Approximately 900 sm)  B WireScrub and/or clean existing PreCast Concrete copings on boundary walling sizes 250 x 25mm thick and make good to disturbed surfaces (Approximately 850 lm)  C WireScrub and/or clean existing PreCast Concrete copings on columns sizes 900 x 450mm thick and make good to disturbed surfaces (Approximately 50 lm)  <b><u>Gates</u></b>  <u>Painting and Decorating</u>  <u>Wire scrub existing painting to steel structural members spaced at 150mm c/c ; Prepare and apply three coats of full gloss paint to Crown Solo or other equal and approved to: -</u>  D Metal gates generally	36	SM		
	<b>CARRIED TO SUMMARY</b>		<b>KSHS</b>		

***PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI***

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<p><b><u>ELEMENT NO. 02: DRIVEWAYS AND PARKINGS</u></b></p> <p><b><u>Road Markings</u></b></p> <p>A WireScrub and/or clean existing road markings to parkings and kerbs all round the compound and make good to disturbed surfaces (Approximately 1320 lm)</p> <p><b><u>Painting and Decoration</u></b></p> <p><b><u>Prepare and apply one undercoat and two finishing coats first grade long-lasting road marking paint;</u></b></p> <p>B Scrubbed and /or Cleaned surfaces of road markings 50mm wide</p>	1,320	LM		
	CARRIED TO SUMMARY		KSHS		



***PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI***

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***PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI***

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**PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>FINISHES</u></b>				
	<b><u>External Wall Finishes</u></b>				
	<b><u>Existing Wall Finish</u></b>				
A	WireScrub and/or clean existing painted and masonry walls, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 55 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality weatherguard paint to the following surfaces;</u></b>				
B	Wirescrubbed walls; Externally	55	SM		
	<b><u>Internal Wall Finishes</u></b>				
	<b><u>Existing Wall Finish</u></b>				
C	WireScrub and/or clean existing painted walls, to receive new paint works and make good to disturbed surfaces (Approximately 75 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surface;</u></b>				
D	Wirescrubbed walls; internally	75	SM		
	<b><u>Ceiling Finishes</u></b>				
	<b><u>Existing Ceiling Finish</u></b>				
E	WireScrub and/or clean existing painted ceiling, to receive new paint works and make good to disturbed surfaces (Approximately 25 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality emulsion Vinyl Matt paint to the following surfaces and/or make good;</u></b>				
F	Wirescrubbed ceilings; internally	25	SM		
	<b>CARRIED TO COLLECTION</b>		<b>KSHS</b>		

**PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
A	<u><b>Floor Finishes</b></u>  Hack off existing 40mm thick terrazzo floor finish and place debris as directed by the engineer and make good to disturbed surfaces (Approximately 25 sm)		Item		
B	<u><b>Beds or Backings</b></u>  40 mm thick terazzo finishes in 25mm cement and sand screed backings; and 15mm thick terrazzo work approved colour ; cement and marble chippings (1:2) ; machine polished to ramp floor externally	25	SM		
	<b>CARRIED TO COLLECTION BELOW</b>		<b>KSHS</b>		
	<u><b>FINISHES</b></u>  <u><b>COLLECTION:</b></u>  From page EW -O5/5  From page EW -O5/6 (Above)				
	<b>CARRIED TO SUMMARY OF GATE HOUSE</b>		<b>KSHS</b>		
1.00	<u><b>ELEMENT NO. 03: GATE HOUSES</b></u>  <u><b>SUMMARY</b></u>  WINDOWS	EW-O5/4	<b>Kshs</b>		
2.00	DOORS	EW-O5/5	<b>Kshs</b>		
3.00	FINISHES	EW-O5/7	<b>Kshs</b>		
	<u><b>ELEMENT NO. 03: GATE HOUSES</b></u>  <u><b>TOTAL CARRIED TO SUMMARY OF EXTERNAL WORKS</b></u>		<b>KSHS</b>		

***PROPOSED REPAINTING WORKS TO AFA SUGAR DIRECTORATE OFF WAIYAKI WAY - NAIROBI***

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**STAFF HOUSES**

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs.)
	<b><u>ELEMENT NO. 03: FINISHES</u></b>				
	<b><u>External Wall Finishes</u></b>				
	<b><u>Existing Wall Finish</u></b>				
A	WireScrub and/or clean existing paints to walls, beams and columns, to receive new paint works (m/s) and make good to disturbed surfaces (Approximately 720 sm)		Item		
	<b><u>Painting and Decoration</u></b>				
	<b><u>Prepare and apply one undercoat and three coats of first quality weatherguard paint to the following surfaces</u></b>				
B	Wirescrubbed surfaces of walls, beams and columns	720	SM		
	<b><u>Balustrading</u></b>				
	<b><u>To metal surfaces</u></b>				
	<b><u>Wirescrub existing paints; prepare and apply One coat etching primer; one undercoat; two coats super gloss oil paint to "Crown paints" or other equal and approved;</u></b>				
C	1000 mm high, 50 x 50 x 4 mm thick SHS balusters, fanged at one end built into concrete, other end welded and ground smooth	50	LM		
	<b>CARRIED TO COLLECTION BELOW</b>		<b>KSHS</b>		
	<b><u>BILL NO.6: STAFF HOUSES</u></b>				
	<b><u>SUMMARY</u></b>				
1.00	ELEMENT NO. 1: WINDOWS	SH-O6/2	<b>Kshs</b>		
2.00	ELEMENT NO. 02: DOORS	SH-O6/3	<b>Kshs</b>		
3.00	ELEMENT NO. 03: FINISHES	SH-O6/4	<b>Kshs</b>		
	<b><u>BILL NO.6: STAFF HOUSES</u></b> <b><u>TOTAL CARRIED TO SUMMARY</u></b>		<b>KSHS</b>		

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## PROVISIONAL SUMS

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## GRAND SUMMARY

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PROPOSED REPAINTING WORKS TO AFA SUKARI PLAZA - OFF WAIYAKI WAY, NAIROBI						
ITEM	GRAND SUMMARY	Page	FOR TENDERER USE ONLY		FOR OFFICIAL USE ONLY	
			KSHS	CTS	KSHS	CTS
1	PARTICULAR PRELIMINARIES	PP/13				
2	GENERAL PRELIMINARIES	GP/12				
3	ADMINISTRATION BLOCK EXTERNAL RE-PAINTING	EXT-O3/2				
4	ADMINISTRATION BLOCK INTERNAL RE-PAINTING	SUM -04/2				
5	EXTERNAL WORKS	EW-O5/8				
6	STAFF HOUSES	SH-O6/4				
7	PROVISIONAL SUMS	PC -07/2				
	SUB-TOTAL OF BILL 1-7	KSH				
	ALLOW FOR ANY DISCOUNTS					
	TOTAL TENDER PRICE CARRIED FORWARD TO FORM OF TENDER	KSH				