

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
KNLS HQs. BURUBURU

Item No	Unit	Quantity	Rate	Amount
<u>PARTICULAR PRELIMINARIES</u>				
<u>PARTICULAR MATTERS</u>				
<u>PARTIES</u>				
The Employer is:				
Kenya National Library Services P.O. Box 30573 - 00100 NAIROBI				
The Quantity Surveyors shall be deemed to mean:				
ProCosts Ltd Project Managers & Quantity Surveyors P.O. Box 12024 - 00100 NAIROBI				
<u>LOCATION OF SITE</u>				
			Ksh	
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				Ksh	
	<p>The site of the proposed works is in Buruburu, approximately 10 KM from Nairobi City centre</p> <p>The Contractor shall be deemed to have visited the site and satisfied himself as to:-</p> <p>a) The nature and position of the site</p> <p>b) The amount of the rubbish or debris to be cleared away before commencement</p> <p>c) The nature, current usage, proximity and size of adjoining property and building</p> <p>d) The availability of land for the erection and positioning of all temporary structures, plant and materials necessary for the execution of the works. The contractor shall obtain approval from the relevant Local Authority in all matters relating to site access and erection of temporary structures and must ensure adherence to the requirements of these authorities.</p> <p>No claim will be allowed for travelling or other expenses which may be incurred by the Contractor in visiting the site or preparing the tender for the works.</p> <p><u>SCOPE OF CONTRACT AND DESCRIPTION OF THE WORKS</u></p>				
A	<p>The works under this contract comprises roof repairs; external wall re-decoration; internal wall finishes improvements; repairs to mechanical installations &amp; Extending the drive way;</p>		Item		
				Ksh	
	<p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>				

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

			Ksh	
A	<p><u>TENDER DOCUMENTS</u></p> <p>The tender documents consist of the following:</p> <ul style="list-style-type: none"> <li>a) Signature page and notes</li> <li>b) Instructions to tenderers</li> <li>c) Form of tender</li> <li>d) Form of surety undertaking</li> <li>e) Preliminaries</li> <li>f) Specifications</li> <li>g) Bills of quantities</li> <li>h) Drawings upon which the BoQs are based</li> </ul> <p>CONTRACT DOCUMENTS</p> <p>The contract documents for use in the carrying out of works shall be the following:</p> <ul style="list-style-type: none"> <li>a) The agreement and conditions of contract for building works 1999 edition</li> <li>b). Contract drawings as listed in the appendix</li> </ul>			
B	<ul style="list-style-type: none"> <li>c). Contract bills of quantities or schedule of rates as applicable</li> <li>d). Specifications as separately supplied or as contained in the contract bills</li> </ul>	Item		
		Item		
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				Ksh		
	<u>FORM OF CONTRACT</u>					
A	<p>The Contractor will be required to enter into a contract with the Employer under the terms of the Agreement and Conditions of for Building Works 1999 edition published by the Joint Building Council, Kenya, copies of which may be inspected at the Quantity Surveyors office.</p> <p>The Contractor's attention is called to the following clauses of the conditions of Contract and additions and amendments thereto, which shall be read as incorporated herein and he shall allow any sums which he considers necessary for the observance of such conditions, together with sub clauses used in application.</p> <p>Definitions - Clause No. 1</p>		Item			
B	Articles of agreement - Clause No. 2		Item			
C	General obligations of the Employer - Clause No. 3		Item			
D	General obligations of the contractor - Clause No. 4		Item			
E	General obligations of the Architect - Clause No. 5		Item			
F	General obligations of the Quantity Surveyor - Clause No. 6		Item			
G	Contract documents - Clause No. 7					
	<p>NOTES</p> <p>i) A list of drawings from which the contract bills have been prepared is appended ( see appendix "B")</p> <p>ii) The Contractor is to take the necessary particulars for ordering these materials and work in progress on the building and shall not use the Bills of Quantities for this purpose</p>		Item			
	<p>Section No. 1</p> <p>PRELIMINARIES</p> <p>Bill No. 1</p> <p>PARTICULAR PRELIMINARIES</p> <p>Copyright ProCosts Ltd</p>			Ksh		

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				Ksh	
A	Contract Bills and contract price - Clause No.8  NOTES  i) The contract bills have been prepared in accordance with the Standard Method of Measurement, of Building works for East Africa, Second Edition, Metric, 1987 Published by the Architectural Association of Kenya, Chapter of Quantity Surveyors which is available for inspection at the offices of the Quantity Surveyor.  ii) Exceptions to the above standard Method of Measurements: Composite descriptions incorporating items which would be subject to separate measurement are deemed to take precedence over the Standard Method of measurement rules.		Item		
B	Contractors site agent and other staff - Clause No. 9		Item		
C	Clerk of works - Clause No. 10		Item		
D	Liability against injury to persons and property - Clause No.11		Item		
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A	<p>Insurance against injury to persons and property - Clause No.12</p> <p>NOTES</p> <p>In addition to the conditions of the contract and the requirement contained herein the contractor's all risk policy shall cover the full value of the following and allow for all costs thereof:-</p> <ul style="list-style-type: none"> <li>i) The works and temporary works erected in performance of this contract.</li> <li>ii) The materials on site, plant and tools</li> <li>iii) The cost and expense of removing debris of the property insured, destroyed or damaged by any peril insured.</li> <li>iv) Professional fees (to be allowed at 15% of the contract sum)</li> <li>v) Employer's liability (workman's compensation)</li> <li>ii) Third party (Public liability for an indemnity of not less than shs. 2,000,000 for any accident or series of accidents arising from the same event (unlimited in aggregate)</li> </ul> <p>Should the contractor already hold annual insurances covering the whole of his activities, and the indemnity required under the existing policy/ies then further insurances shall be effected and maintained to cover such excess, the policies of insurances being suitably endorsed to cover this project</p> <p>The contractor shall ensure that all sub-contractors effect and maintain such insurances as are necessary to cover their liabilities in respect of injury to persons and property and workman,s compensation.</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>		Item	Ksh	
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				Ksh		
A	Insurance of the works (contractors liability) - Clause No.13		Item			
B	Insurance of the works (Employer's liability) - Clause No.14		Item			
C	Insurance of the works (works of alteration) - Clause No.15		Item			
D	Performance bond - Clause no. 16		Item			
E	Compliance with regulations notices, etc.. - Clause No. 17					
	<p>i) The Contractor shall pay all charges and fees legally demandable and shall indemnify the employer against all penalties incurred by reason by non-observance of such statutory obligations</p> <p>ii) The Contractor must also make himself fully acquainted with current ordinances and government polices and other regulations regarding movement, security and control of labour camps ect. He must abide by the same and pay for any extra expenses in this connection.</p> <p>iii) The Contractor shall allow for paying for, provide all transport necessary for, and pay all costs and charges in connection with the Occupation Certificate. Documentation required for such Certificate will be provided by the Architect.</p>		Item			
F	Program of works - Clause No. 18		Item			
G	Access to the works - Clause No. 19		Item			
				Ksh		
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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

			Ksh		
A	Possession of site and commencement of works - Clause No. 20		Item		
B	Levelling and setting out - Clause No. 21		Item		
C	Architects instructions - Clause No. 22		Item		
D	Specifications of goods, materials and workmanship - Clause No.23		Item		
E	Samples and tests - Clause No. 24  The contractor shall furnish at his own cost any samples of materials and workmanship or any tests that may be called for by the Architect for approval or rejection and for any other samples or tests called for by the Architect unless provided for herein.		Item		
F	Royalties and Patent Rights - Clause No. 25		Item		
G	Assignment - Clause No. 26  Should consent be given to assign any portion of the works the contractor will in no way be relieved of his liabilities and responsibilities		Item		
H	Sub-letting - Clause No. 27  Should consent be given to sub-let any portion of the works the contractor will in no way be relieved of his liabilities and responsibilities		Item		
I	Suspension of the works by the Architect - Clause No. 28		Item		
J	Suspension of the works by the contractor - Clause No. 29		Item		
Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd				Ksh	

<p>Variations - Clause No. 30</p> <p>i) No claims in respect of payment of extra work at prices in excess of unit rates entered in the Bills of Quantities, by reason of varying conditions dissimilarity will be recognized unless notice is given in writing to the Architect prior to the performance of the work in question that such a claim is to be submitted. No claim will be recognized for additional payment in respect of any remaining work by reason of any part of the work by being omitted unless notice is given in writing to the Architect within seven days of the date of the order to omit such work that a claim is to be submitted in respect of such additional payment.</p> <p>ii) Where day work rates are allowed as a basis of valuing work, the daywork sheets submitted by the contractor shall show the name of the trade, category of the Employee concerned and the rates of pay. The day work sheets shall be completed in details and submitted in duplicates. Non compliance with this condition will tender the day work sheets invalid as far as they purport to be true records of cost.</p> <p>iii) All work in this contract that is liable to remeasurement has been indicated as Provisional in these bills of Quantities and no excavation or foundation work or other so</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	
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<p>described shall be filled in or covered up until all measurements needed for the adjustment of variations under clause 11 of the conditions of contract have been made by the Quantity Surveyor.</p> <p>iv) All items of measured work shall be priced in detail and 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. Lump sums to cover several items of preliminaries likewise shall be broken down if so required.</p> <p>v) No claim for loss of profit or otherwise shall be allowed in respect of work omitted in the BoQs and substituted with 'Take delivery and fix only'</p>		Item	Ksh	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	

A	<p>Nominated Sub-contractors - Clause No.31</p> <p>NOTES</p> <p>i) The contractor shall be responsible for giving all necessary directions to Nominated Sub-contractors, ascertaining their requirements, co-ordinating their work and arranging for them to be on site at the proper time for orderly progress of the works and for agreeing accurate dimensions in regard to setting out holes, chases, notching and the like. He shall place all orders with Nominated sub-contractors clearly on his behalf and shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the employer nor shall there be created any privity of contract as between Employer and the Nominated sub-contractor. The contractor must enter into a written sub-contract using an approved form and must deposit with the Architect signed copies thereof.</p> <p>ii) Nominated Sub-contractors shall be responsible for (unless mentioned under Special Attendance);</p> <p>a) The cost of any necessary alterations to or re erection of the contractors's ordinary scaffolding which may be required by them to carry out their work.</p> <p>b) Special scaffolding</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	
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<p>c) Provision, erection and removal of workshops, shed for the storage of materials plant where the nature of the materials or plant are such that they may be damaged by inclement weather or other buildings for their employees, workmen and materials;</p> <p>d) Provision of all necessary labour, plant, tools, materials and equipment, etc, necessary to carry out and complete their work</p> <p>iii) When tendering for any works covered by prime cost and provisional sums the contractor shall be treated as any other Nominated Sub-contractors or supplier.</p>		Item	Ksh	
<p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	

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A	<p>Nominated Suppliers - Clause No.32</p> <p>NOTES</p> <p>i) The contractor shall be responsible for placing all orders for materials or goods with Nominated Suppliers clearly on his behalf and shall not pledge the credit of the employer either directly or indirectly. He shall arrange for the delivery of all materials or goods at the proper time for the orderly progress of the works</p> <p>ii) The contractor shall take delivery anywhere in Nairobi of all materials or goods supplied by the Nominated Suppliers and shall sign a receipt as having received them in good order and condition.</p> <p>iii) He shall offload, transport to site, unload, hoist, provide safe storage and thereafter be responsible for any loss or damage or replacement or any such lost or damaged articles at his own expenses and shall return empty cases if so required.</p> <p>iii) Provision is made herein following each appropriate P.C. Sum for the cost of the foregoing services against items reading "Take Delivery and Fix only"</p> <p>iv) All payments by the contractor for materials or goods supplied must be in full and shall be paid within 30 days of the end of the month during which delivery is made</p> <p>Section No. 1 PRELIMINARIES Bill No. 1 PARTICULAR PRELIMINARIES Copyright ProCosts Ltd</p>		Item	Ksh	
				Ksh	

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				Ksh		
A	Work by other persons engaged by the employer - Clause No.33		Item			
B	Payments - Clause No.34					
	NOTES					
	<ul style="list-style-type: none"> <li>i) In the event that the contractor fails to pay Nominated Sub-contractors and Suppliers the amount included in a certificate, the Architect may recommend direct payment of such amount by the employer to the sub-contractors and deduct such amounts from subsequent certificates</li> </ul>					
			Item			
C	Fluctuations - Clause No.35					
	NOTES					
	<ul style="list-style-type: none"> <li>i) This is deemed to be a fixed price contract</li> <li>ii) Clause 35.2 - 35.8 shall be deleted</li> <li>iii) The contractor shall be deemed to have made an allowance for any possible future price increases as no claims arising from such increases will be entertained.</li> </ul>					
	Extension of time - Clause No.36					
	NOTES					
	<ul style="list-style-type: none"> <li>i) The contractor shall order all materials to be obtained from overseas immediately upon signing the contract and shall also order materials to be obtained from local sources</li> </ul>					
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	as early as necessary to ensure that such materials are on site when required for the works					
	ii) However, before placing any order the contractor must  obtain confirmation in writing from the Architect, that the materials specified are required for the works and have not been varied in anyway in the light of altered requirement or planning.		Item			
	ii) A claim for extension of time under (i) above or any other will not be considered unless substantial proof is submitted that every endeavour has been made by the contractor to avoid such delay. As soon as any delay becomes apparent the Architect must be notified in writing					
A	Loss and Expenses caused by disturbances of regular progress of the works - Clause No.37		Item			
B	Termination of the contract by the Employer - Clause No.38		Item			
C	Termination of the contract by Contractor - Clause No.39		Item			
D	Termination of the contract by either party - Clause No.40		Item			
E	Practical completion and defects liability - Clause No.41		Item			
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PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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Item No		Unit	Quantity	Rate	Amount
	<u>GENERAL PRELIMINARIES</u>				
	<u>GENERAL MATTERS</u>				
	<u>SUFFICIENCY OF TENDER</u>				
A	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. Rates and prices quoted shall cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.		Item		
	<u>DEFINITIONS AND ABBREVIATIONS</u>				
B	Abbreviations used in the Bills of Quantities shall be interpreted as follows:-		Item		
C	"Approved" shall mean: approved by the Architect				
	"as described" shall mean: as described in the Section No. 3 ( Specifications)				
	"as directed" shall mean: as directed by the Designer				
	"B.S." shall mean: the current British Standard Specifications published by the British Standards Institution, 2 Park Street, London, W.1, England				
	KBS shall mean: The Kenya Bureau of Standards Specification		Item		
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				Ksh	
A	<p><u>DEFINITIONS AND ABBREVIATIONS (cont'd)</u></p> <p>"KG" shall mean: Kilogrammes</p> <p>"No" shall mean: Number</p> <p>"M" shall mean: Linear Metres</p> <p>"M2" shall mean: Square Metres</p> <p>"M3" shall mean: Cubic Metres</p> <p>"Ditto" shall mean: the whole of the preceding description except as qualified in the section in which it occurs in brackets it shall mean the whole of the preceding description which is contained within the appropriate brackets.</p> <p>M/S shall mean: Measured separately</p> <p>"B.M.S" shall mean: Both sides measured separately</p>				
			Item		
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				Ksh	
	<p><u>SITE LEVELS</u></p> <p>A Before commencing work the Contractor must arrange for and agree with the Architect, Engineer and Quantity Surveyor the existing site levels and similarly establish and agree on a bench mark.</p> <p><u>SETTING OUT</u></p> <p>B The contractor shall set out works in accordance with the dimensions and levels shown on the drawings and shall be responsible of the correctness of all dimensions and levels set out by him and he will be required to ammend all errors arising from inaccurate setting out at his own cost and expenses. In the event of any error or discrepancy in the dimensions or levels marked on the drawings being discovered, such errors or discrepancies must be reported by the contractor to the architect for his immediate attention.</p> <p>No work shall be commenced by the contractor until he has received written instructions from the Architect to adjust such discrepancies which may be proved, upon receipt of such instructions and no claim for extra expenses or relief from the provisions of Clause 5 of the Conditions of the Contract , any discrepancy or error in the dimensions or levels shown on the drawings may be made thereafter.</p> <p><u>SAMPLES</u></p> <p>The contractor shall furnish at the earliest possible opportunity before work commences and at his own cost any samples of materials or workmanship that may be called for by the Architect for his approval or rejection until such samples are approved to be the minimum standard for the work to which they apply</p>		<p>Item</p> <p>Item</p> <p>Item</p>		
	<p>Section No. 1</p> <p>PRELIMINARIES</p> <p>Bill No. 2</p> <p>GENERAL PRELIMINARIES</p> <p>Copyright ProCosts Ltd</p>			Ksh	

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

			Ksh	
A	<p>The contractor shall take every precaution to avoid damage to all existing property including boundary wall, carpark, roads, cables, drains and other services and he will be held responsible for all damages hereto arising from the execution of his contract and he shall make good all such damages when directed at his own expense.</p> <p><u>EXISTING SERVICES</u></p> <p>Prior to commencement of any work the contractor is to ascertain from the relevant Authorities the exact position, depth and level of all existing electric cables, water pipes and all other services in the area and he shall make whatever provisions may be required by the authorities concerned for the support and protection of such services. Any damage or disturbances caused to any service shall be reported immediately to the Architect and the relevant Authority and shall be made good to their satisfaction at the contractor's expense.</p> <p><u>MATERIALS, TOOLS, PLANT AND SCAFFOLDINGS</u></p>	Item  Item		
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				Ksh		
A	<p>All materials and workmanship used in the execution of the works shall be of the best quality and description. Any materials for the works condemned by the Architect shall immediately be removed from the site at the Contractor's expense.</p> <p>The contractor shall be responsible for the provision of all materials, scaffolding, tools, plant, transport and workmen required for the works except in so far as may be stated otherwise herein and he shall allow for the provision of the foregoing except for such items specifically and only required for the use of Nominated Sub-contractors as described herein.</p> <p>No timber used for scaffolding, formwork or similar purpose shall be used afterwards in the permanent works.</p> <p>All such plant, tools and scaffolding shall comply with all regulations whether general or local in force throughout the period of the contract and shall be required as may be necessary to comply with any amendments in or additions to such regulations</p> <p><u>LOCAL REGULATIONS AND BY-LAWS</u></p>		Item			
B	<p>The contractor is to comply with all local regulations and by-laws of the Local Authority including serving notices and paying of fees.</p> <p>In addition to complying with the Factories act (Cap 514 ) and the Factories Amendment act ( 1990 ), the contractor shall comply in all aspects with the above mentioned rules. The contractor will be held responsible for serving on the chief inspector of factories a written notice not later than seven days after the beginning of the building operations included in this contract stating the particulars required. The above rules are published in the Legal Notice 1179 of June 11 1978 and kenya gazette supplement No. 18 ( Legislative Supplement No. 13 ) dated 5th April 1984 respectively</p>		Item			
	<p>Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh		

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			Ksh	
A	<p><u>SUPERVISION</u></p> <p>The said works shall be executed under the direction and to the entire satisfaction of the Architect and clerk of works who shall have the Architect's specifically delegated authority and shall at all times have access to the works, to the yards and workshops of the contractor or other places where goods are being prepared for the building</p> <p><u>TRANSPORT TO AND FROM THE SITE</u></p> <p>The contractor shall include in his 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 are permitted by the Authorities.</p> <p>All unit rates for local or imported goods are to include freight, insurance, handling and delivery costs to the project site together with import duties, sale tax, port charges etc and all other charges of whatever nature.</p> <p><u>FAIR WAGES</u></p>	Item		
B		Item		
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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

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A	<p>The contractor shall pay rates of wages and observe hours and conditions of labour not less favourable than the minimum conditions of employment applicable in the district in which the work is carried out. The relevant notice must be posted up and kept posted upon the site where it can be conveniently read by the employees concerned in languages they can understand.</p> <p>The contractor is to comply with the Regulations of Wages and Conditions of Employment Act, Building and Construction Industry wages Council and is to be responsible for compliance of the sub-contractors employed in the execution of the contract. If required he is to notify the Architect of the names and addresses of all such sub-contractors. Any Contractor or Sub-contractors not complying will not be permitted to tender for other work for such a period as the Architect may determine</p> <p>Should a claim be made to the Architect alleging the Contractor's default in payment of Fair Wages to any workman employed on the contract and if proof thereof satisfactory to the Architect, 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 Contractor is to furnish to the Architect, if called upon to do so, such particulars of the rates of wages, hours and conditions of labour referred to above as the Architect may direct</p> <p><u>PUBLIC, PRIVATE ROADS AND PAVEMENTS ETC</u></p>		Item		
B	<p>The contractor will be required to make good at his own expense any damages he may cause to the present approach road surfaces during the period of the works</p>		Item		
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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

			Ksh	
A	<p><u>POLICE REGULATIONS</u></p> <p>The contractor is to allow for complying with all Government Acts, orders or regulations in connection with employment of labour and other matters related to the execution of the works.</p> <p>the contractor must acquit himself duly with current acts and regulations, including police regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc..</p> <p>Particular attention is drawn to the Rules published in Legal Notice 179 dated 2nd june 1978 ( Building Operations and work of Engineering construction )</p> <p><u>AREA TO BE OCCUPIED BY CONTRACTOR</u></p> <p>B The area of the site which may be occupied by the contractor for use as storage and for the purpose of erecting workshops etc shall be defined on the site by the Architect</p> <p><u>PROGRESS SCHEDULE</u></p>		Item  Item	
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A	<p>Immediately after signing the contract the contractor is to prepare a Time progress Chart showing the time and order in which he proposes to carry out the works within the total construction time stated in the contract. The chart will show in detail the construction time and order in which each section of the work is to be carried out and be sub-divided into trades and tasks. If the contractor proposes sectional completion of the project he must plan this in detail including access roads, and services and this shall be reflected on the chart</p> <p>Upon the letting of the sub-contractors work the contractor is to incorporate times and details of each separate sub-contractor work which information is to be agreed by the sub-contractor and the chart will be so designed to accommodate this infantine.</p> <p>At the end of each week the contractor is to mark on the chart in a different colour the actual time taken to complete the respective stages and sections of the work. The contractor shall obtain the Architect's approval on the chart and then shall supply copies to the Architect and Quantity Surveyor</p> <p>If at any time it should appear to the Architect that the actual progress of the works does not conform to the approved programme progress schedule the contractor shall produce at the request of the Architect a revised programme showing the modifications and accelerations to the approved programme necessary to ensure completion of the works within the agreed contract period.</p> <p>The submission of and approval by the Architect of such revisions and accelerations shall not entitle the Contractor to any extra payment or extension of time and shall not relieve the contractor of any duties or obligations or responsibilities under the contract</p>		Item	Ksh	
	<p>Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

				Ksh	
	<p><u>OVERTIME</u></p> <p>A The contractor shall be responsible for any extra costs for overtime working he considers will be necessary in order to complete the works within the contract period or time for completion apart from overtime working which may be authorised by the Architect</p> <p>If overtime is worked out in accordance with a written instruction issued by the Architect the contractor will be reimbursed in respect of such overtime to the unproductive time payable over and above the basic hourly rates as laid down by the Regulation of wages and Conditions of employment Act, Building and Construction Industry Wages Council and excluding any bonuses, profits and overheads.</p> <p><u>WATER</u></p> <p>B The contractor shall provide at his own risk and cost all water for use in connection with the works including the work of sub-contractors make arrangements with the local authority for the installation of a seperate meter for all water used by him throughout the contract and pay all costs and fees in connection therewith. He shall also provide temporary storage tanks and tubing etc as he may consider necessary and clear away at completion.</p> <p>All water shall be fresh, clean and pure, free from earthly vegetable or organic matter, acid or alkaline substance in solution or suspension.</p> <p><u>CONCRETE TEST</u></p> <p>C Note: The contractor must allow in his rates all costs in connection with the making of cubes, curing, transport, crushing by an approved testing Authority and obtaining the test certificate</p>		<p>Item</p> <p>Item</p> <p>Item</p>		
	<p>Section No. 1</p> <p>PRELIMINARIES</p> <p>Bill No. 2</p> <p>GENERAL PRELIMINARIES</p> <p>Copyright ProCosts Ltd</p>			Ksh	

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh	
	<u>SIGN BOARD</u>				
A	The Contractor shall provide and erect where directed and maintain during the whole period of the building operation and remove at completion, one approved temporary notice board to the Architect's standard design giving a brief description of the works and showing the names of the employer and the consultants, with sufficient space to append the names of the sub-contractors and suppliers when known. The lettering concerning the Architect, Quantity Surveyor and Engineer is not to be more than 50mm high.		Item		
	<u>PRIME COST SUMS</u>				
B	<p>i) The words "Prime Cost" (or the initials "P.C") appearing in the contract documents shall mean net costs exclusive of any trade, cash or other discount what soever but inclusive of the costs of the packing, carriage and delivery. Such costs shall be the same due to the sub-contract or supplier after adjustments where applicable in respect of measurements of rates.</p> <p>ii) Any increase or decrease in the prime costs sums resulting from the adjustments and properly paid by the contractor shall be added or deducted from the contract sum in the final account. In substantiation the contractor will require to produce to the Quantity Surveyor all quotations, invoices and receipted accounts as shall be necessary to show the details of the sums actually paid.</p> <p>iii) Any sum added by the contractor in these Bills of Quantities in respect of profits upon any prime costs will be</p>				
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PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh		
	deducted at the final settlement of accounts and the sum will be added to the amount of which will bear the same proportion to the sum added as the net amount properly expended to the original P.C sum.		Item			
	<u>NOMINATED SUB-CONTRACTORS</u>					
A	The contractor shall accept responsibility for providing the following services for nominated sub-contractors.  i) GENERAL ATTENDANCE: The following services are described as "allow for general attendance"  a) Use for the purpose of the sub-contract works of any scaffolding belonging to or provided by the contractor while it remains so erected upon site, provided that no warranty or other liability on the part of the contractor or of his other sub-contractors shall be created or implied in regard to the fitness, condition or suitability of the said scaffolding  b) Provision of water, lighting, watching and attendance for the purpose of the sub-contract works.  c) Use of sanitary accommodation, mess rooms and welfare facilities.  d) Provision of space for erecting of offices or stores or space for storage of plant and materials.		Item			
	Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd			Ksh		

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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A	<p>ii) SPECIAL ATTENDANCE:</p> <p>The following services are stated under a separate item and where described under the following headings shall mean:</p> <p>a) Taking delivery including the provision of unskilled labour necessary to attend upon the sub-contractors workmen for the purpose of unloading plants and materials when received upon the site and placing in position within the sub-contractor's storage space or store.</p> <p>b) Hoisting including the provision of unskilled labour and the use of any contractors standing scaffolding and plant for the purpose of assisting the sub-contractors workmen in hoisting the sub-contractors plant and materials to the various levels but not placing in its final position.</p> <p>c) Providing power including the provision of power during the course of the works and during the period of commissioning and training.</p>		Item	Ksh	
	<p>Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	

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			Ksh	
A	<p><u>NOMINATED SUPPLIERS</u></p> <p>The contractor shall take delivery anywhere in Nairobi of all materials or goods supplied by the Nominated suppliers and shall sign a receipt as having received them in good order and condition. He shall offload, transport to site, unload, hoist, provide safe storage and thereafter be responsible for any loss or damage or replacement of any such lost or damaged articles at his own expense and shall return case if so required.</p> <p>Provision is made herein following each appropriate P.C sums for the costs of the foregoing services against items reading "take delivery of and fix only"</p> <p><u>PROTECTION OF THE WORK</u></p> <p>The Contractor shall cover up and protect all finished work liable to damage including provision of temporary roof, gutters, drains etc until the completion of the works.</p> <p>In the event of any damages occurring to the works, materials, sewers, drains, gullies, paths or other works on site in temporary possession of the contractor for the purpose of this contract either from weather, want of proper protection, defects, or insufficiency of the works or any other causes or whatsoever during the progress of the works, the contractor shall be responsible and without extra charge, make good all damage and pay all costs which may be levied.</p> <p><u>DUST PROTECTION</u></p> <p>Special Protective measures against dust and paint including but not limited to scaffolds</p>	Item       Item       Item		
			Ksh	
Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd				

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

				Ksh	
	<p><u>PREVENTION OF NUISANCE</u></p> <p>A The works and such sections of the site necessary thereafter shall be under the entire care and control of the contractor during the whole period of the contract and shall take all possible precautions to prevent any nuisance, inconvenience or injury to the holder or occupiers of the existing or surrounding properties and to the public generally, and shall at all times keep all paths and roads affected by the works in a safe and clear state, and shall use proper precautions to ensure the safety of all wheeled traffic and pedestrians.</p> <p><u>REMOVAL OF PLANT AND RUBBISH ETC</u></p> <p>B The Contractor shall upon completion of the works remove and clear away all temporary buildings, plant, rubbish and unused materials, and shall leave the whole of the site of the works in a clean and tidy state to the satisfaction of the Architect. He shall also remove all rubbish and dirt from the site at weekly intervals or as directed by the Architect.</p> <p>Particular care shall be taken in leaving windows, floors and fittings clean and the removal of all paint and cement stains therefrom.</p> <p><u>TRAINING LEVY</u></p> <p>C The Contractor's attention is drawn to legal notice No. 237 of October 1971 which requires payment by the Contractor for a training levy on all contracts of more than Kshs. 50,000/= in value and the contractor shall allow in the preliminaries of this contract (basic rates column) for all costs arising or resulting therefrom.</p>		Item		
			Item		
			Item		
	<p>Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd</p>			Ksh	

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

			Ksh		
A	<p><u>VALUE ADDED TAX (V.A.T.)</u></p> <p>The Contractor's attention is drawn to V.A.T PUBLIC NOTICE NO. 6 of 5th August, 1993 regarding the Finance Bill 1993 which expanded the V.A.T base to cover construction services amongst other items. The Contractor shall familiarise himself with the said notice and allow in all his Bills of Quantities rates (Excluding P.C and Provisional Sums) for the net tax. (i.e less input tax where applicable) as required by law.</p> <p>Please note that allowing a lump sum tax either in preliminaries or in summary page shall not be acceptable.</p> <p>Any additional information and assistance concerning the application of the said notice should be directed to the office of the Commissioner of Value Added Tax</p> <p><u>COPYRIGHT</u></p> <p>The copyright of these documents is vested in PROCOSTS LTD. No part of this document may be reproduced in any form or by any means without their prior permission.</p>		Item  Item		
			Ksh		
Section No. 1 PRELIMINARIES Bill No. 2 GENERAL PRELIMINARIES Copyright ProCosts Ltd					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

Item No	Unit	Quantity	Rate	Amount
<u>MAIN LIBRARY BUILDING</u>				
<u>MECHANICAL INSTALLATIONS</u>				
<u>SANITARY FITTINGS</u>				
<u>NEW WORKS</u>				
A	Supply and fix approved angle valves complete with necessary accessories	No	10	
B	Supply and fix WC covers as per Armitage Shanks to match existing in quality and colour	No	1	
C	Supply and fix approved soap dispensers	No	10	
D	Supply and fix WHB taps as per Armitage Shanks to match existing in quality and colour	No	10	
E	Supply and fix urinal flushers as per Armitage Shanks to match existing in quality and colour	No	10	
<u>INTERNAL PLUMBING</u>				
<u>REPAIRS</u>				
F	Allow a provisional sum of Kshs. 50000/= for checking leakages, necessary repairs and protecting internal plumbing to be valued and measured by the Quantity Surveyor on completion			
		Item		50,000 00
Carried to Collection 2				Ksh
Section No. 2				
MAIN LIBRARY BUILDING				
Bill No. 4				
MECHANICAL INSTALLATIONS				
Copyright ProCosts Ltd				

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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Section No. 2					
MAIN LIBRARY BUILDING					
<u>SECTION SUMMARY - MAIN LIBRARY BUILDING</u>					
Bill No			Page No		Amount
1	EXTERNAL FINISHES		-34-		
2	INTERNAL WALL & CEILING FINISHES		-35-		
3	RAILINGS & BALUSTRADING		-36-		
4	MECHANICAL INSTALLATIONS		-37-		
Carried to Final Summary				Ksh	
Section No. 2					
MAIN LIBRARY BUILDING					
Copyright ProCosts Ltd					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

Item No		Unit	Quantity	Rate	Amount
	<u>ABLUTION BLOCK &amp; CARETAKERS QUARTERS</u>				
	<u>EXTERNAL WALL FINISHES</u>				
	<u>SURFACE PREPARATION</u>				
A	Clean, brush off and prepare painted wall surface including necessary repairs for new painting	m2	35		
	<u>PAINTING AND DECORATION</u>				
	<u>Prepare and apply two coats exterior quality emulsion paint to:-</u>				
B	Prepared wall surfaces	m2	35		
	<u>PLINTHS</u>				
C	Allow for repainting plinth surface in three coats exterior quality emulsion paint	m2	7		
	Carried to Collection 5			Ksh	
	Section No. 5 ABLUTION BLOCK & CARETAKERS QUARTERS Bill No. 1 EXTERNAL FINISHES Copyright ProCosts Ltd				

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

Bill No	Section No. 5					
	ABLUTION BLOCK & CARETAKERS QUARTERS					
	<u>SECTION SUMMARY - ABLUTION BLOCK &amp; CARETAKERS QUARTERS</u>					
			Page No		Amount	
	1	EXTERNAL FINISHES	-43-			
	2	INTERNAL FINISHES	-44-			

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PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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Item No		Unit	Quantity	Rate	Amount
	<u>GATE HOUSE</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>FOUNDATIONS</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>VEGETABLE TOP SOIL</u>				
A	Excavate average 200mm deep to remove vegetable top soil and cart away from site	m2	10		
	<u>EXCAVATION</u>				
	<u>Mass excavation to remove black cotton soil:-</u>				
B	Excavate 0.00-1.50m deep starting from stripped ground level	m3	15		
	<u>Excavate 0.00-1.50m deep starting from reduced level to receive :-</u>				
C	Foundation trenches	m3	2		
D	Extra over excavations for excavating in soft rock	m3	2		
E	Allow for keeping excavations free of water and mud by pumping, bailing or other approved means		Item		
F	Allow for maintaining and supporting sides of excavations and for keeping the same free from fallen materials		Item		
	<u>Disposal of excavated materials</u>				
G	Load and cart away surplus material from excavations and/or stock piles on site to a dumping site situated approximately 20km from the building site	m3	17		
	<u>Approved imported fill</u>				
H	Approved murrum infill base watered and compacted	m3	5		
				Ksh	
	Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd				

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh		
A	Hardcore filling	m3	6			
B	50mm Thick quarry dust blinding to surfaces of hardcore	m2	10			
	<u>Soil poisoning</u>					
	<u>Anti- termite treatment</u>					
C	Chemical anti-termite treatment executed complete by an approved specialist under a ten (10) year guarantee to surfaces of blinded hardcore	m2	10			
	<u>Damp proof membrane</u>					
D	1000 gauge polythene or other equal and approved damp proof membrane laid under surface bed with 300mm side and end laps (measured nett- allow for laps)	m2	10			
	<u>Unreinforced concrete</u>					
	<u>Plain concrete class 15</u>					
E	50mm Thick surface blinding under footings	m2	8			
	<u>Reinforced concrete</u>					
	<u>Insitu concrete class 25/20, vibrated and reinforced as described, in:-</u>					
F	Strip foundations	m3	2			
	<u>Reinforcement</u>					
	<u>High tensile steel reinforcement to B.S. 4461 in structural concrete work</u>					
G	Assorted Reinforcement bars	kg	192			
	<u>Formwork</u>					
H	Vertical sides of strip foundation	m2	6			
				Ksh		
	Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

				Ksh	
A	<u>Load bearing natural stone walling,chisel dressed on both sides and jointed in cement and sand (1:3) mortar</u> 200mm Thick wall in foundations <u>Cement and sand (1:3)render on stone or concrete work</u>	m2	19		
B	15mm Render to walls <u>Prepare and apply two coats black bituminous paint to:-</u>	m2	3		
C	Rendered concrete or stone surfaces <u>Painting and decorating</u>	m2	3		
				Ksh	
Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd					

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
KNLS HQs. BURUBURU

				Ksh		
	<u>GROUND FLOOR CONSTRUCTION</u>					
	<u>REINFORCED CONCRETE</u>					
	<u>Insitu concrete class 25/20, vibrated and reinforced as described, in:-</u>					
A	150mm thick floor slab	m2	10			
	<u>Reinforcement</u>					
	<u>Mesh fabric reinforcement to B.S. 4483 and setting in concrete with 300mm side and end laps (measured nett-allow for laps)</u>					
B	Fabric mesh No. A142 in floor bed	m2	10			
	<u>Sawn formwork to</u>					
C	Edges of floor slab over 75mm but not exceeding 150mm high	m	13			
	<u>STRUCTURAL FRAME</u>					
	<u>Reinforced concrete</u>					
	<u>Insitu concrete class 25/20, vibrated and reinforced as described, in:-</u>					
D	Ring beam	m3	1			
	<u>Reinforcement</u>					
	<u>High tensile steel reinforcement to B.S. 4461 in structural concrete work</u>					
E	Assorted Reinforcement Bars	kg	77			
	<u>Sawn formwork to</u>					
F	Sides and soffits of beams	m2	8			
				Ksh		
	Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd					

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh		
	<u>EXTERNA FACADE</u>					
	<u>WALLING</u>					
	<u>Machine cut load bearing stone walling jointed in cement and sand (1:3) mortar</u>					
A	200mm Thick walling	m2	27			
	<u>DPC</u>					
	<u>Three-ply bituminous felt damp proof course bedded in cement and sand (1:3) mortar (measured net allow for laps)</u>					
B	200mm Wide horizontal layer	m	13			
	<u>TIMBER DOORS</u>					
	<u>Wrot mahogany selected and kept clean</u>					
C	25mm Quadrant	m	10			
D	40x12mm Architrave	m	10			
E	150x50mm Frame with two labours	m	5			
	<u>45mm Thick Mohagony veneered Solid Cored Flush Door Faced Both Sides and With 4mm Thick Hardwood Lipping All Round:-</u>					
F	Door size 900x2100mm high	No	1			
	<u>Ironmongery</u>					
	<u>Supply and fix the following ironmongery with screws to match (Ref. is to Union Catalogue or other equal and approved)</u>					
G	100mm brass butt hinges with screws	Pairs	2			
				Ksh		
	Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd					

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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

		Ksh		
<u>WINDOWS</u>				
<u>Clay ware</u>				
A	150mmx15mm Weathered clay tile window cill pointed in cement and sand (1:3) mortar	m	2	
B	Cut and pin ends of window cills	No	4	
<u>ALUMINIUM WINDOWS</u>				
<u>Supply, assemble and fix the following purpose made powder coated aluminium sliding windows including 6mm thick clear glazing, complete with neccessary ironmongery, bedding in waterproof cement mortar and pointing in approved mastic externally to be executed by an approved Sub-Contractor:-</u>				
<u>NOTE</u>				
<u>All aluminium windows and glazing to be executed complete by an approved domestic sub-contractor</u>				
C	Window size 1500x100mm high	No	1	
D	Window size 600x600mm high	No	1	
<u>EXTERNAL WALL FINISHES</u>				
<u>15mm Cement and sand (1:3)render on stone or concrete work to:-</u>				
E	Masonry or concrete walls	m <sup>2</sup>	11	
<u>Pointing to machine dressed masonry walling</u>				
F	10mm deep key pointing to stone walling	m <sup>2</sup>	16	
<u>Painting and decorating</u>				
Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd				Ksh

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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A	<p><u>Prepare and apply two coats first grade emulsion paint to:-</u></p> <p>Rendered concrete or stone surfaces</p>	m2	11	Ksh	
	<p>Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd</p>			Ksh	

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PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh		
	<u>INTERNAL DIVISION</u>					
	<u>Load bearing machine cut stone walling jointed in cement and sand (1:3) mortar</u>					
A	150mm Thick walling	m2	5			
	<u>Three- ply bituminous felt damp proof course bedded in cement and sand (1:3) mortar (measured nett allow for laps):-</u>					
B	150mm Wide horizontal layer	m	3			
	<u>Internal Doors</u>					
	<u>TIMBER DOORS</u>					
	<u>Wrot cypress selected and kept clean</u>					
C	25mm Quadrant	m	10			
D	40x12mm Architrave	m	10			
E	150x50mm Frame with three labours	m	5			
	<u>45mm Thick rebated solid Cored Flush Door</u>					
F	Door size 900mm wide x 2400mm high (D3)	No	1			
	<u>Ironmongery</u>					
	<u>Supply and fix the following ironmongery with screws to match (Ref. is to Union Catalogue or other equal and approved)</u>					
G	100mm Brass butt hinges with brass screws	Pairs	2			
H	2-Lever mortice lock complete with brass lever handles	No	1			
I	Rubber door stop fixed to concrete floor, or masonry walling with and including 38mm rawl bolt	No	1			
				Ksh		
	Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

		Ksh		
A	Painting and Decorating "DURACOAT"Aluminium or other equal and approved wood primer Back of wood frames over 100mm but not exceeding 200mm girth  Prepare and spray paint three coats of approved paint as described on:-  Surfaces not exceeding 100mm girth Ditto over 100mm not exceeding 200mm girth General surfaces	m              	5              	
E	FLOOR FINISHES Insitu cement and sand (1:3) screeded beds, with steel trowelled finish , on concrete 32mm Thick screed finished to receive ceramic floor tiles  330x330x8mm thick coloured ceramic floor tiles available from Saj Ceramics Ltd. or from other equal and approved manufacturer bedded and pointed in matching cement and sand mortar	m2              	10              	
G	Floors  Wrot mahogany selected and kept clean 100x25mm Skirting with two labours,plugged  Painting and Decorating	m2              	19              	
		Ksh		
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PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
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				Ksh		
A	<u>"Crown"Aluminium or other equal and approved wood primer</u> Back of wood frames over 100mm but not exceeding 200mm girth	m	19			
B	<u>Prepare, sand and apply three coats "Crown" two-pack clear polish to:-</u> Surfaces over 100mm but not exceeding 200mm girth	m	19			
				Ksh		
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## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

				Ksh	
<p><u>INTERNAL WALL FINISHES</u></p> <p><u>12mm (minimum) Two-coat lime plaster, with steel trowelled finish, as described to:-</u></p>					
A	Masonry or concrete walls	m2	21		
<p><u>150x150x6mm thick white glazed wall tiles available from Saj Ceramics Ltd. on and including cement and sand (1:4) backing and pointing in white cement</u></p>					
B	Walls	m2	8		
<p><u>Painting and decorating</u></p> <p><u>Prepare and apply three coats of Crown paint - Kenya Matt vinyl emulsion or aimilar and approved paint to:-</u></p>					
C	Plastered walls	m2	33		
<p><u>CEILING AND SOFFITS</u></p> <p><u>12mm (minimum) Two-coat lime plaster, with steel trowelled finish, as described to:-</u></p>					
D	Soffits of suspended slab	m2	10		
<p><u>Painting and decorating</u></p>					
E	Surface preparation (cleaning and sanding) to receive paint	m2	10		
<p><u>Prepare and apply three coats of Crown paint - Kenya Matt vinyl emulsion or aimilar and approved paint to:-</u></p>					
F	Plastered soffits of suspended slabs	m2	10		
<p><u>ELECTRICAL INSTALLATIONS</u></p>					
				Ksh	
<p>Section No. 6 EXTERNAL WORKS Bill No. 2 NEW GATEHOUSE Copyright ProCosts Ltd</p>					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

[illegible]

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

Item No	Unit	Quantity	Rate	Amount
<u>BARRIER</u> <u>(All Provisional)</u> A Provide a Prime Cost Sum of Kenya Shillings Fourty thousand only (Kshs. 40,000) for a manually operated barrier		Item		
Carried to Collection 6			Ksh	
Section No. 6 EXTERNAL WORKS Bill No. 3 BARRIER Copyright ProCosts Ltd				

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

[illegible]

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

[illegible]

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
KNLS HQs. BURUBURU

Item No		Unit	Quantity	Rate	Amount
	<u>ENTRANCE DRIVE WAY</u>				
	<u>ROAD WORKS</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>CONTRACTOR TO INCLUDE FOR LICENCING AND APPROVALS WITH RELEVANT AUTHORITIES</u>				
	<u>BULK EXCAVATION, FILLING, ETC</u>				
A	Excavate in black cotton soil starting from ground level and not exceeding 1.50m deep to reduce levels	m3	297		
	<u>Disposal of excavated materials</u>				
B	Remove surplus excavated materials from site	m3	297		
	<u>Fillings</u>				
C	Imported hardcore filling material compacted to 100% BS compaction in layers not exceeding 300mm thick	m3	159		
D	200mm approved murram sub-base laid to falls compacted to 100% BS compaction to lines and levels	m2	198		
E	Ditto but with 200mm thick handpacked stone base	m2	198		
F	Grade, water well and compact surface of excavation or filling to falls, cross falls and cambers to achieve 100% B.S compaction	m2	198		
	<u>Finishes</u>				
	<u>Precast concrete road paving blocks to regular pattern as "Bamburi Blox" or other equal and approved laid to manufactrurer's specifications on and including 40mm thick sand bed</u>				
G	60mm Thick heavy duty paving blocks laid on and including 40mm thick sand bed to falls, crossfalls or sloping not exceeding 15 degrees from horizontal	m2	198		
				Ksh	
	Section No. 6 EXTERNAL WORKS Bill No. 6 ROAD WORKS Copyright ProCosts Ltd				

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

[illegible]

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
KNLS HQs. BURUBURU

Section No. 6					
EXTERNAL WORKS					
<u>SECTION SUMMARY - EXTERNAL WORKS</u>					
Bill No			Page No		Amount
1	GATEHOUSE		-46-		
2	NEW GATEHOUSE		-61-		
3	BARRIER		-62-		
4	POWER HOUSE		-63-		
5	LANDSCAPED COURT		-64-		
6	ROAD WORKS		-66-		
Carried to Final Summary				Ksh	
Section No. 6					
EXTERNAL WORKS					
Copyright ProCosts Ltd					

## PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO KNLS HQs. BURUBURU

[illegible]

PROPOSED REFURBISHMENT & RE-PAINTING WORKS TO  
KNLS HQs. BURUBURU

[illegible]