



THE REPUBLIC OF UGANDA

UGANDA COFFEE DEVELOPMENT AUTHORITY

Standard Bidding Document

for the

Procurement of Works

VOLUME 2 OF 4

PRE-BID COST ESTIMATE

Subject of Procurement: **PROPOSED RENOVATION OF BUGOLOBI FLAT, BLOCK C FOR UGANDA COFFEE DEVELOPMENT AUTHORITY**

Procurement Ref No.:

Employer: **UGANDA COFFEE DEVELOPMENT AUTHORITY (UCDA),
P.O.BOX 7267, KAMPALA, UGANDA**

Date of Issue: **SEPTEMBER, 2022**

DOCUMENTS SUMMARY PAGE

<u>VOL NO.</u>	<u>DESCRIPTION</u>
Vol 1 of 4	Standard bidding document
Vol 2 of 4	Bills of Quantities
Vol 3 of 4	Drawings
Vol 4 of 4	Technical specifications

DOCUMENTS SUMMARY PAGE

INDEX PAGE

<u>BILL No.</u>	<u>DESCRIPTION</u>	<u>PAGE No.</u>
1	Conditions of Contract	3 - 10
2	Preliminaries	11 - 24
3	Apartment Block C	25 - 41
4	Electrical Installations	42 - 50
5	Mechanical Installations	51 - 52
6	Day Works	53 - 58
	Summary	59 - 60

INDEX PAGE

BILL No. 1

CONDITIONS OF CONTRACT

Item	Description	USHS	
	<u>BILL No 1</u>		
	<u>CONDITIONS OF CONTRACT</u>		
A	<p><u>Pricing of Items of Conditions of Contract and Preliminaries</u></p> <p>Wherever in these Bills No 1 & 2 the Contractor does not insert his price against an item, the value of such items shall be held to be included in his rates for all other items in the following Bills of Quantities.</p>		
B	<p><u>Definition of terms</u></p> <p>(i) <u>Employer.</u> The term “Employer” wherever used hereinafter and in all contract documents shall have the same meaning as defined in the Conditions of Contract and Contract Data.</p> <p>(ii) <u>Contractor.</u> The term “Contractor” wherever used hereinafter and in all contract documents shall have the same meaning as defined in the Conditions of Contract and Contract Data.</p> <p>(iii) The Name “Project Manager” or “Architect” or “Engineer” or “Quantity Surveyor” shall have the same meaning as defined in the Conditions of Contract and Contract Data”.</p> <p>(iv) <u>Site Location and Access:</u> The site of the proposed works are BUGOLOBI FLATS, BLOCK C, KAMPALA, UGANDA</p> <p>The Contractor is recommended to visit the sites and he shall be deemed to have acquainted himself therewith as to the nature and position and means of access, etc. and no claim in this connection shall be allowed.</p> <p>No claims will be allowed for travelling or other expenses, which may be incurred by the Contractor in visiting the Site for the Bid of the Works.</p>		
	TOTAL CARRIED TO SUMMARY		

Item	Description	USHS	
A	<u>SCOPE OF CONTRACT</u>		
	1.1	The works to be carried out comprises construction and completion of PROPOSED RENOVATION OF BUGOLOBI FLAT, BLOCK C FOR UGANDA COFFEE DEVELOPMENT AUTHORITY COMPRISING the following works: -	

Item	Description	USHS	
	<p>If the Contractor considers that compliance with any of the Conditions of Contract as particularly amended or qualified by the Contract Data and of which headings are set out hereunder involve expenses to him which are not included elsewhere in his prices, he shall set down opposite any such condition the value he attaches thereto:</p> <p><u>CONTRACT PARTICULARS</u></p> <p><u>CLAUSES</u></p> <p>A. GENERAL</p> <p>A 1. Definitions</p> <p>B 2. Contract Documents</p> <p>C 3. Interpretation</p> <p>D 4. Language</p> <p>E 5. Joint Venture, Consortium or Association</p> <p>F 6. Eligibility</p> <p>G 7. Notices</p> <p>H 8. Governing Law</p> <p>I 9. Scope of the Works</p> <p>J 10. Project Manager's Decisions</p> <p>K 11. Delegation</p> <p>L 12. Subcontracting</p> <p>M 13. Other Contractors</p> <p>N 14. Contractor's Personnel</p> <p>O 15. PDE's and Contractor's Risks</p> <p>P 16. PDE's Risks</p> <p>Q 17. Contractor's Risks</p> <p>R 18. Insurance - The costs associated with these items are to be priced within the rates for all other items in the Bills of Quantities.</p> <p>S 19. Site Investigation Reports</p> <p>T 20. Queries About the Special Conditions of Contract</p> <p>U 21. Contractor to Construct the Works</p> <p>V 22. Works to be Completed by the Intended Completion Date</p> <p>W 23. Approval by the Project Manager</p> <p>X 24. Safety and Safety Procedures</p> <p>Y 25. Discoveries</p>	NIL	
	TOTAL CARRIED TO SUMMARY		

CONDITIONS OF CONTRACT

1/3

Item	Description		USHS	
A	26.	Possession of the Site		
B	27.	Access to the Site		
C	28.	Contractor's Equipment		
D	29.	Protection of the Environment		
E	30.	Prohibition of Harmful Child Labour		
F	31.	Health and Safety		
G	32.	Instructions, Inspection and Audits		
H	33.	Disputes		
I	34.	Procedure for Settling Disputes		
J	35.	Replacement of Adjudicator		
	B.	Time Control		
K	36	Program		
L	37	Extension of the Intended Completion Date		
M	38	Acceleration		
N	39	Delays Ordered by the Project Manager		
O	40	Management Meetings		
P	41	Early Warning		
	C.	Quality Control		
Q	42	Identifying Defects		
R	43	Tests		
S	44	Correction of Defects		
T	45	Uncorrected Defects		
	D.	Cost Control		
U	46	Bill of Quantities or Activity Schedule		
V	47	Changes in the Bill of Quantities or Activity Schedule		
W	48	Variations		
X	49	Payments for Variations		
Y	50	Payment Certificates		
Z	51	Issue of Interim Payment Certificates		
AA	52	Payments		
AB	53	Compensation Events		
AC	54	Tax		
AD	55	Currencies		
AE	56	Price Adjustment		
	TOTAL CARRIED TO SUMMARY			

Item	Description		USHS	
A	57	Retention	NIL	
B	58	Liquidated Damages		
C	59	Bonus		
D	60	Advance Payment - The costs associated with this item are to be priced within the rates for all other items in the Bills of Quantities.		
E	61	Performance Security and ES Performance Security- The costs associated with these items are to be priced within the rates for all other items in the Bills of Quantities.	NIL	
F	62	Day works		
F	63	Cost of Repairs		
	E.	Finishing the Contract		
G	64	Completion		
H	65	Taking Over		
I	66	Final Account		
J	67	Operating and Maintenance Manuals		
K	68	Termination		
L	69	Payment upon Termination		
M	70	Release from Performance		
N	APPENDIX A	Environmental, Social, Health and Safety (ESHS)		
<u>SECTION 8 - SPECIAL CONDITIONS OF CONTRACT</u>				
N	GCC 1.1(cc)	Site Location		
O	GCC 1.1(ee)	Start Date		
P	GCC 1.1(z)	Project Manager		
Q	GCC 2.1	Documents forming part of the Contract		
R	GCC 3.7	Type of Contract		
S	GCC 3.8	Sectional Completion		
T	GCC 7.1	Addresses for Notices		
U	GCC 9.1	Composition of the Works		
V	GCC 10.2	The Employer's specific approval		
W	GCC 12.1	Modification of GCC Clause 12.1 on Sub-contracting		
X	GCC 12.2	Conditions applying to Sub-contracting		
Y	GCC GCC 13.1	The Schedule of Other Contractors		
	TOTAL CARRIED TO SUMMARY			

Item	Description		USHS	
A	GCC 14.1	The Schedule of Key Personnel	NIL	
B	GCC 18.1	Insurance Covers - The costs associated with this item are to be priced within the rates for all other items in the Bills of Quantities.		
C	GCC 19.1	Site Investigation Report(s)		
D	GCC 22.1	The Intended Completion Date		
E	GCC 26.1	Site Possession Date		
F	GCC 34.1	Procedures for Disputes		
G	GCC 34.3	Fees and Types of Reimbursable expenses		
H	GCC 34.4	Arbitration		
I	GCC 35.1	Appointing Authority for the Adjudicator		
J	GCC 36.1	Program for the Works		
K	GCC 36.3	Program Updates		
L	GCC 44.1	Defects Liability Period		
M	GCC 50.1	Statements of estimated value of work		
N	GCC 53.1(l)	Compensation Events		
O	GCC 56.1	Price Adjustment		
P	GCC 57.1	Payments retained		
Q	GCC 58.1	Liquidated Damages		
R	GCC 59.1	Bonus		
S	GCC 60.1	Advance Payment - The costs associated with this item are to be priced within the rates for all other items in the Bills of Quantities.	NIL	
T	GCC 60.3	Advance Payment recovery		
U	GCC 61.1	Performance Security - The costs associated with this item are to be priced within the rates for all other items in the Bills of Quantities.	NIL	
V	GCC 61.3	Standard form of Performance security		
W	GCC 67.1	As Built Drawings		
X	GCC 67.2	Amount to be withheld for Failing to produce "As Built Drawings"		
Y	GCC 69.1	Employer's additional Cost for not completing the Works.		
	TOTAL CARRIED TO SUMMARY			

Item	Description	USHS	
	<p align="center"><u>BILL No 1</u></p> <p align="center"><u>CONDITIONS OF CONTRACT</u></p> <p align="center"><u>SUMMARY PAGE</u></p> <p>Total Carried From Page 1/1</p> <p>Total Carried From Page 1/2</p> <p>Total Carried From Page 1/3</p> <p>Total Carried From Page 1/4</p> <p>Total Carried From Page 1/5</p> <p>Total Carried From Page 1/6</p>		
	TOTAL FOR BILL No.1 CARRIED TO MAIN SUMMARY		

BILL No 2

PRELIMINARIES

Item	Description	UGX																																		
	<p style="text-align: center;"><u>BILL No 2</u></p> <p style="text-align: center;"><u>PRELIMINARIES</u></p>																																			
A	<p><u>Sufficiency of Tender</u></p> <p>The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the Works and of the rates and prices stated in the bills of Quantities which rates and prices shall cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works</p>																																			
B	<p><u>Definition of Terms and Abbreviations</u></p> <p>The Terms and Abbreviations used in these Tender Documents Shall be interpreted as follows:-</p> <table><tr><td>“ B.S.”</td><td>shall mean</td><td>The current British Standard of Specification published by the British Standard Institution, Park Street, London, W.1 England</td></tr><tr><td>“ NO.”</td><td>shall mean</td><td>Number</td></tr><tr><td>"L.M."</td><td>shall mean</td><td>Linear Meter</td></tr><tr><td>"M"</td><td>shall mean</td><td>Linear Meter</td></tr><tr><td>"SM"</td><td>shall mean</td><td>Square Meter</td></tr><tr><td>"CM"</td><td>shall mean</td><td>Cubic Meter</td></tr><tr><td>"Ditto"</td><td>shall mean</td><td>The whole of the preceding description except as qualified in the section in which it occurs. Where it occurs in brackets, it shall mean the whole of the preceding description which is contained there-in.</td></tr><tr><td>"MS"</td><td>shall mean</td><td>Measured separately</td></tr><tr><td>"BSM"</td><td>shall mean</td><td>Both sides measured</td></tr><tr><td>"P.C"</td><td>shall mean</td><td>Prime cost</td></tr><tr><td>"75mm to 150mm"</td><td>shall mean</td><td>Exceeding 75mm but not exceeding 150mm in girth, and all items described in this manner shall be similarly construed.</td></tr></table>	“ B.S.”	shall mean	The current British Standard of Specification published by the British Standard Institution, Park Street, London, W.1 England	“ NO.”	shall mean	Number	"L.M."	shall mean	Linear Meter	"M"	shall mean	Linear Meter	"SM"	shall mean	Square Meter	"CM"	shall mean	Cubic Meter	"Ditto"	shall mean	The whole of the preceding description except as qualified in the section in which it occurs. Where it occurs in brackets, it shall mean the whole of the preceding description which is contained there-in.	"MS"	shall mean	Measured separately	"BSM"	shall mean	Both sides measured	"P.C"	shall mean	Prime cost	"75mm to 150mm"	shall mean	Exceeding 75mm but not exceeding 150mm in girth, and all items described in this manner shall be similarly construed.		
“ B.S.”	shall mean	The current British Standard of Specification published by the British Standard Institution, Park Street, London, W.1 England																																		
“ NO.”	shall mean	Number																																		
"L.M."	shall mean	Linear Meter																																		
"M"	shall mean	Linear Meter																																		
"SM"	shall mean	Square Meter																																		
"CM"	shall mean	Cubic Meter																																		
"Ditto"	shall mean	The whole of the preceding description except as qualified in the section in which it occurs. Where it occurs in brackets, it shall mean the whole of the preceding description which is contained there-in.																																		
"MS"	shall mean	Measured separately																																		
"BSM"	shall mean	Both sides measured																																		
"P.C"	shall mean	Prime cost																																		
"75mm to 150mm"	shall mean	Exceeding 75mm but not exceeding 150mm in girth, and all items described in this manner shall be similarly construed.																																		
	Carried to summary Ushs.																																			

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p>		
A	<p><u>Access to site and temporary roads</u></p> <p>Means of access to the Site shall be agreed with the Project Manager prior to the commencement of the Works and the Contractor must allow for building any temporary access roads for the transport of 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.</p> <p>Upon the completion of the Works, the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all Works and services disturbed to the satisfaction of the Project Manager.</p>		
B	<p><u>Area to be occupied by the Contractor</u></p> <p>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 Project Manager.</p>		
C	<p><u>Setting out</u></p> <p>The Contractor shall set out the Works in accordance with the dimension and levels shown on the Drawings and shall be responsible for the correctness of all dimensions and levels so set out by him and will be required to amend all errors arising from inaccurate setting out at his own cost and expense. In the event of any error or discrepancy in the dimensions or levels marked on the Drawings being discovered, such errors or discrepancies shall be reported by the Contractor to the Project Manager for his immediate attention.</p> <p>No Work shall be commenced by the Contractor until he has received written instruction from the Project Manager to adjust such discrepancies which may be proved. Upon receipt of such instructions, the Contractor shall thereupon be responsible for accurate setting out of the Works, giving effect to the adjustments necessary to comply with such instructions, and no claim for extra expense or relief from the provision of the Conditions of Contract and Contract Data based on any discrepancy or error in the dimensions or levels shown on the Drawings may be made thereafter.</p> <p>Before any Work is commenced by the Sub-Contractors or Specialized Firms, dimensions must be checked on the Site and / or buildings and agreed with the Contractor, irrespective of the comparative dimensions shown on the Drawings. The Contractor shall be responsible for the accuracy of such dimensions.</p>		
	Carried to summary Ushs.		

Item	Description	UGX	
	<u>BILL No 2</u> <u>PRELIMINARIES</u>		
A	<p><u>Existing services</u></p> <p>Prior to the commencement of any Work, the Contractor is to ascertain from the relevant Authorities the exact position, depth and levels of all existing electric cables, water pipes or 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 disturbance caused to any service shall be reported immediately to the Project Manager and the relevant Authority and shall be made good to their satisfaction at the Contractors expense.</p>		
B	<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 such routes as are permitted by the Authorities</p>		
C	<p><u>Public and private roads, pavements</u></p> <p>The Contractor will be required to make good, at his own expense, any damage he may cause to the present road surfaces and pavements during the period of the Works. In particular all the existing lawns, gardens, storm water channels, hedges, fences etc., which may be destroyed or damaged during the progress of the Works are to be made good by the Contractor to the approval of the Project Manager.</p>		
D	<p><u>Security of the works</u></p> <p>The Contractor shall be entirely responsible for the security of all the Works, stores, materials, plant, personnel, etc., both of his own and Sub-Contractors', and shall provide all necessary watching, lighting and other precautions as necessary as to ensure the security and the protection of the public.</p>		
E	<p><u>Water for the works</u></p> <p>The Contractor shall allow for providing all temporary water supplies required for the works, including Sub-Contract Works, together with all necessary storage tanks and distribution systems for the same and must allow for bearing all expenses incurred and paying for all water consumed without charge to any Sub-Contractor. Expenses in connection with Nominated Sub-Contractors should be allowed for in the attendance items under the relevant P.C. Sums.</p> <p>No guarantee or warranty is given as to the availability or suitability of water at the site.</p>		
	Carried to summary Ushs.		

Item	Description	UGX	
	<u>BILL No 2</u> <u>PRELIMINARIES</u>		
A	<p><u>Electric light and power</u></p> <p>The Contractor shall allow for providing all temporary lighting and power supplies required for the works, including Sub-Contract works, together with all necessary distribution systems for the same and must allow for bearing all expenses incurred and paying for all current consumed without charge to any Sub-Contractor. Expenses in connection with Nominated Sub-Contractors should be allowed for in the attendance items under the relevant P.C. Sums.</p> <p>No guarantee or warranty is given as to the availability or suitability of power at the site.</p>		
B	<p><u>Telephone</u></p> <p>The Contractor shall arrange for, provide and maintain a telephone on the Site from the commencement to the completion of the Contract and shall pay all charges in connection therewith.</p>		
C	<p><u>Temporary Buildings for use by the Contractor</u></p> <p>The Contractor shall at his own cost, supply and erect all temporary buildings, sheds, mess rooms and stores with floors at least 150mm above ground level. No office, stores or other temporary buildings shall be erected on Site without first obtaining the consent from the Project Manager as to the type of temporary building to be supplied and the position in which they are to be erected.</p>		
D	<p><u>Sheds for storage of Materials</u></p> <p>The Contractor shall provide and maintain on the Site, ample weather-proof sheds for storage of cement and other perishable materials and shall clear the same away on completion and make good any disturbed surfaces.</p>		
E	<p><u>Offices for the Project Management Team</u></p> <p>(i) The Contractor shall provide, erect and maintain where directed on Site approved weather-proof lockup office for the sole use of the Consultants with a floor area not less than 48 square meters. The office shall be constructed with concrete or wooded floor and the walls and ceiling internally are to be lined with fibreboard. Glazed windows (with curtains or sunshades) shall be provided of not less than 1 meter square area and the door shall have a strong lock or fastening. The office shall be provided with artificial lighting and electric power. The contractor shall allow for regular cleaning of the office. The office is to be furnished with the following :</p> <p>(a) 1 No. 30 Seater table, and 30 chairs.</p> <p>(b) 6 No. Pin Boards with a minimum space of 4.0 square metres each</p> <p>(c) 3 No. A0 Size drawing chest with four drawers</p> <p>(ii) The Contractor shall maintain a display of the Programme and Progress chart in the project managers offices, devised in such a way that the lined programme is shown and progress can be marked up as the work proceeds. The Contractor shall keep this chart up to date at all times.</p> <p>(iii) The Contractor shall keep on the Site and maintain in good condition, one dumpy or quickset level and levelling staff and one 30 meters steel/linen tape for the use of the Consultants. The Contractor shall also provide stationery for use by the consultants.</p>	NIL	
	Carried to Summary Ushs.		

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p> <p>(iv) He shall provide, erect and maintain a lockup pedestal type water closet for the sole use of the Consultants including making temporary connection to drain where applicable to the satisfaction of the Government and Medical officers of Health and shall provide the services of a cleaner and pay all conservancy charges and keep both office and closet clean and in sanitary condition from the commencement to the completion of the Works and dismantle and make good disturbed surfaces to the satisfaction of the Project Manager on completion of the Works.</p> <p>(v) The office and the closet shall be completed before the Contractor is permitted to commence the Works.</p> <p>A <u>Office for the Clerk of works / Site Engineer</u></p> <p>The Contractor shall provide, erect and maintain where directed on site an approved weather-proof office for the sole use of the Clerk of Works. The office shall be not less than 20 square meters and shall be of construction similar to the office of the consultants. The office shall as a minimum be furnished with the following: The contractor shall allow for regular cleaning of the office.</p> <p>(a) 3 No. office desks with lockable drawers, and 3No chairs with arm rest, 6No visitors chairs with armrest</p> <p>(b) 2 No. A0 Size drawing chest with four drawers</p> <p>(c) 2 No. Lockable metal filing cabinet</p> <p>(d) 2 No. bookshelf with a minimum of 4 square metres of shelf space</p> <p>(e) 4 No. Pin Boards with a minimum space of 1.5 square metres each</p> <p>(f) Power and Lighting Points as necessary</p> <p>The contractor shall also supply and maintain the following for the full contract duration, with and including all consumables and maintenance, to the Project Manager's approval:-</p> <p>(a) 1No. fully connected desktop computer with UPS (Dell Optilex GX9020 desktop computers ,Intel Core i7 (3.6GHz), 16 GB DDR3 RAM,Intergrated 10/100/1000 NIC , 1 ITB HDD 7200rpm , DVD - RW Drive , 18.5" DELL LCD Monitor , DELL keyboard and mouse , Microsoft Windows 10 Pro 64 Bit License accessories as manufactured by Dell or equal approved with one year warranty. This is the minimum to be provided and the Contractor is expected to supply the latest version of both the equipment and software (laptops of similar specification to the Project Manager's approval shall aslo be acceptable)</p> <p>(b) 1No. Plain paper photocopier, desktop type with variable magnification that can take A3 full size copies, minimum capacity 10copies/minute, including 3kg toner and regular service by agent</p> <p>(c) 1No. A3 colour printer</p>	NIL	
	Carried to Summary Ushs.		

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p> <p>(d) Full time internet connection</p> <p>(e) 1No. 20 mega pixel digital camera with minimum 30-bit colour depth and 2GB memory card as manufactured by Sony or equal approved</p> <p>(f) A standard projector and screen.</p> <p>On completion of the project, all equipment will become the property of the Employer.</p> <p>A <u>Signboard (2 No.)</u></p> <p>The contractor shall provide and erect where directed and maintain during the whole period of building operations and remove at completion, an approved temporary TWO FACED signboard to the Project Manager's standard design and giving the title of the Works, 3D artistic impression of the project and showing the names of the Employer, Financier, Project Manager, Architect, Quantity Surveyor, Engineers and the Contractor with sufficient space to add the names of the Nominated Sub-Contractors and suppliers. The lettering concerning the Project Manager, Architect, Quantity Surveyor and the Engineer is not to be more than 75mm high.</p> <p>B <u>Sanitation of the works</u></p> <p>Sanitation of the Works shall be arranged and maintained by the Contractor to the satisfaction of the Government and Local Authorities, Labour Department and the Project Manager.</p> <p>C <u>Materials, tools, plant and scaffolding</u></p> <p>All materials and workmanship used in the execution of the Works shall be of the best quality and description unless otherwise described. Any materials for the Works condemned by the Project Manager 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, plants, transport and workmen required for the Works except insofar 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 the 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 altered or adapted during the Contract as may be necessary to comply with any amendments in / or additions to such regulations.</p> <p>D <u>Supervision and Working hours</u></p> <p>The said Works shall be executed under the direction and to the entire satisfaction of the Project Manager ,who shall at all times during normal working hours have access to the Works and to the yards and the workshops of the Contractor and Sub-Contractors or other places where work is being prepared for the Contract.</p> <p>The working hours shall be those generally worked by good employers in the Building and Civil Engineering Trade in the country. No work shall be carried out at night or on gazetted holidays unless the Project Manager shall so direct.</p> <p>No work shall be covered up nor shall any concreting be carried out in the absence of the Clerk of Works without the prior approval of the Project Manager in writing.</p>	NIL	
	Carried to Summary Ushs.		

Item	Description	UGX	
	<u>BILL No 2</u> <u>PRELIMINARIES</u>		
A	<p><u>Fair wages</u></p> <p>The Contractor shall pay rates of wages and observe hours and conditions of labour not less favourable than the minimum rates of remuneration and minimum conditions of employment applicable in the district in which the works is carried out. The relevant notice must be posted up and kept posted upon the Site where it can conveniently be read by the employees concerned.</p>		
B	<p><u>Relevant Labour Laws</u></p> <p>The Contractor's attention is called to the relevant labour laws in the country and the Contractor should allow in the Preliminaries of this Contract for all costs arising or resulting there from.</p>		
C	<p><u>Labour</u></p> <p>No labour with the exception of the watchman, may be housed on the Site and the Contractor shall allow for all transport and other charges in moving labour to and from the Site at such hours and such routes as are permitted by the Authorities. The Contractor is to provide, erect and maintain satisfactory housing for the watchmen and shall remove the same on completion of the Works.</p>		
D	<p><u>Existing Property</u></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 all damage thereto, arising from the execution of this Contract, and he shall make good all such damages when directed at his own expense.</p>		
E	<p><u>Protection of the works</u></p> <p>The Contractor shall cover up and protect all finished works liable to damage including provision of temporary roofs, gutters, drains, etc., until the completion of the Works.</p> <p>In the event of any damage occurring to the Works, materials, sewers, drains, gullies, paths or other Works on the Site temporarily in the possession of the Contractor, for the purpose of this Contract, either from the weather, want of proper protection, defects or insufficiency of the Works, the Contractor alone shall be responsible and shall without extra charges, make good all damages and pay all costs which may be levied.</p>		
F	<p><u>Standard Measurements</u></p> <p>All dimensions and measures, etc., shown on the Drawings and given in this Bills of Quantities shall be metric.</p>		
G	<p><u>Bills of Quantities</u></p> <p>The whole of the Works contained in these Bills of Quantities is measured on the basis of the Standard Method of Measurements of Building and Associated Civil Works for Eastern Africa, prepared by the Architectural Association of Kenya, Quantity Surveyors Chapter, Second Edition, Metric, printed in June 2008.</p>		
	Carried to Summary Ushs.		

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p> <p>The Method of Measurements herein used must be accepted and will be strictly adhered to for the adjustments of variations or for re-measurements as necessary. The whole of the quantities in these Bills, unless expressly otherwise stated, have been arrived at by taking the net measurements of various items of completed Works from the Drawings.</p> <p>All the Works in this Contract is liable to re-measurement and no excavation or foundation work or other works shall be filled in or covered up until all re-measurements needed have been made by the Quantity Surveyor.</p> <p>The rates set out by the Contractor against each item shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for extra labour, cutting or waste, be held to include for waste on materials, carriage and cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position, making good and all other labours and everything else necessary for the completion of each item and for establishment charges and profit.</p> <p>Throughout the Bills of Quantities generally, no mention is made of heights for hoisting and all prices must include for hoisting and fixing at any level within the limit shown on the Drawings or included in the general description unless a specific level is stated.</p> <p>The Contractor shall be deemed to have made allowance in his rates generally to cover items of Preliminaries expenses in connection with P.C Sums or other items if these have not been priced against the respective items.</p>		
	Carried to Summary Ushs.		

Item	Description	UGX	
	<u>BILL No 2</u> <u>PRELIMINARIES</u>		
A	<p><u>Copyright</u></p> <p>The copyright of these Bills of Quantities is vested in the Quantity Surveyor and they may not be reproduced in whole or in part without the Quantity Surveyor's written permission.</p>		
B	<p><u>Prime Cost (P.C.) Sums</u></p> <p>(i) The words "Prime Cost" (or the initials "P.C") wherever appearing in these Bills of Quantities, shall mean net cost exclusive of any trade, cash or other discounts whatsoever but inclusive of the cost of packing, carriage and delivery. Such costs shall be the sums due to the Sub-Contractor or suppliers after adjustment where applicable in respect of measurements or rates.</p> <p>(ii) Any increases or decreases in these Prime Cost Sums resulting from the adjustments and properly paid by the Contractor, shall be added to or deducted from the Contract Sum in the final account. In substantiation, the Contractor is required 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 sums added by the Contractor in these Bills of Quantities in respect of profit upon any Prime Cost Sums will be deducted in the final settlement of accounts and a sum will be added, the amount of which will bear the same the proportion to the sum added as the net amount properly expended bears to the original P.C.Sum.</p>		
C	<p><u>Samples</u></p> <p>The Contractor shall furnish at the earliest possible opportunity before work commences at his own cost, any samples of materials of workmanship that may be called for by the Project Manager for his approval or rejection and any further samples in the case of rejection until such samples are approved by the Project Manager and such samples when approved shall be the minimum standard for the work to which they apply.</p>		
D	<p><u>Proprietary Articles</u></p> <p>Where proprietary articles are specified herein, the Contractor may propose the use of materials of equal quality but from other manufacturers with the approval of the Project Manager, but the decision of the Project Manager will be final.</p>		
E	<p><u>Protection</u></p> <p>Cover up and protect from damage, including damage from inclement weather, all finished work and unfixed materials including that of the Sub-Contractor, etc., to the satisfaction of the Project Manager until the completion of the Contract and make good any damage which occurs. Carefully preserve all trees or bushes on or near the site.</p>		
	Carried to Summary Ushs.		

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p>		
A	<p><u>Removal of plant, Rubbish, etc</u></p> <p>The Contractor shall, upon completion of the Works, remove and clear away all temporary buildings, plant, rubbish and unused material, and shall leave the whole of the Site of the Works in a clean and tidy state to the satisfaction of the Project Manager. He shall also remove all rubbish and dirt from the Site at weekly intervals or as directed by the Project Manager.</p> <p>Particular care shall be taken in leaving windows clean and removal of all paint and cement stains there from.</p>		
B	<p><u>Prevention of Nuisance</u></p> <p>The Works and such sections of the Site necessary therefore shall be under the entire care and control of the Contractor during the whole period of the Contract and he shall take all possible precautions to prevent any nuisance, inconvenience or injury to the holders or occupiers of the existing or surrounding properties and to the public generally, and shall at all times keep all the paths and roads affected by the works in a safe and clear state and shall use proper precautions to ensure the safety of all wheeled traffic and pedestrians.</p>		
C	<p><u>Visitors to the site</u></p> <p>The Contractor is required to control all visitors to the Site and to keep out unauthorized visitors and to provide a visitors book and ensure that all the authorized visitors sign therein.</p>		
	Carried to Summary Ushs.		

Item	Description	UGX	
	<u>BILL No 2</u> <u>PRELIMINARIES</u>		
A	<p><u>Programme and progress</u></p> <p>Monthly progress reports shall be prepared by the Contractor and submitted to the Project Manager in six copies. The first report shall cover the period up to the end of the first calendar month following the Commencement Date. Reports shall be submitted monthly thereafter, each within 7 days after the last day of the period to which it relates.</p> <p>Reporting shall continue until the Contractor has completed all work which is known to be outstanding at the completion date stated in the certificate of practical completion for the Works.</p> <p>Each report shall include but not limited to:</p> <ul style="list-style-type: none"> (a) a programme and progress chart devised in such a way that the approved contract work program is shown and progress can be marked up against it as the work proceeds, (b) photographs showing the status of progress on the Site, (c) records of the Contractor's Personnel and Equipment, (d) Site Weather Records duly certified by the Clerk of Works/Site Engineer (e) copies of quality assurance documents, test results and certificates of materials, (f) updated cash flow projection, (g) procurement schedule, (h) safety statistics, (i) comparisons of actual and planned progress, with details of any events or circumstances which may jeopardise the completion in accordance with the Contract, and the measures being (or to be) adopted to overcome the delays. <p>Following receipt of such a notice, the Contractor shall take such steps as may be necessary, and as the Project Manager may approve, to remedy or mitigate the likely delay, including revision of the programme. The Contractor shall not be entitled to any additional payment for taking such steps.</p>		
B	<p><u>Site progress photographs</u></p> <p>The Contractor shall take and develop (in both digital and still form) site progress photographs every two weeks. Adequate copies shall be made for distribution as follows:</p> <ul style="list-style-type: none"> (a) Client 1 sets in still form & 1 set in digital form. (b) Project Manager 1 set in still form & 1 set in digital form. (c) 1 set of photos in still form to be pinned up in the Site offices for the Consultants. 		
C	<p><u>Temporary Hoardings, Fencing and the like</u></p> <p>The Contractor shall be entirely responsible for all temporary hoarding and fencing which shall be required by either the Project Manager or the Local Authority. The Contractor should ascertain the extent of such temporary hoardings and fencing and include the costs in his bid.</p>		
	Carried to Summary Ushs.		

Item	Description	UGX	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p> <p>A <u>Occupational Health and Safety, HIV/AIDS and Gender</u></p> <p>The Contract shall provide a qualified safety officer to deal with OHS, HIV/AIDS and Gender Management and provide all necessary facilities including transport. HIV/AIDS and STD prevention and counselling shall include information, education and counselling campaigns including regular distribution of condoms. The Contractor shall provide, maintain and operate a HIV/AIDS and STD clinic or make alternative arrangements with an existing facility to the approval of the Project Manager. The Contractor shall also carry out Gender sensitisation and awareness raising meetings and workshops and provide gender sensitive monitoring and reporting</p> <p>The Contractor (including his sub-contractors) or any sub-contractor directly employed by the client shall ensure that all health and safety provisions are in place and are functional prior to doing any work on site on a daily basis. Non compliance shall attract an express penalty of USHS 1,000,000 (Uganda Shillings One Million only) per day per item listed on the health and safety plan that is not implemented. Such amounts shall be deducted from payment due to main contractor in the valuation that will be issued in the period after the incidence. A letter informing the responsible contractor/sub-contractor of the said undertaking shall be issued by the consultants immediately when the noncompliance is identified.</p> <p>B <u>Compliance with NEMA Regulations and the Environment Impact Assessment Report Recommendations</u></p> <p>The Contractor shall comply with all the regulations set out by the National Environmental Management Authority (NEMA). The contractor should familiarize himself with the Recommendations of the Environmental Impact Assessment and comply with them during execution of the work.</p> <p>C <u>As-built drawings and operating & Maintenance Manuals</u></p> <p>"As built" drawings and/or operating and maintenance manuals shall be supplied by the Contractor by the date stated in the Conditions of Contract and Contract Data.</p> <p>D <u>Occupation Permit</u></p> <p>The Contractor shall apply for, provide all transport necessary for, and pay all costs and charges in connection with the Occupation Certificate. Any other supporting documentation required for such certificate will be provided by the Project Manager but the Contractor shall be responsible for producing as-built drawings required for this process in accordance with the Conditions of Contract and the Contract Data.</p>		
	Carried to Summary Ushs.		

Item	Description	(USHS.)	
	<p align="center"><u>BILL No 2</u></p> <p align="center"><u>PRELIMINARIES</u></p> <p align="center"><u>SUMMARY</u></p> <p>Total Carried From Page 2/1</p> <p>Total Carried From Page 2/2</p> <p>Total Carried From Page 2/3</p> <p>Total Carried From Page 2/4</p> <p>Total Carried From Page 2/5</p> <p>Total Carried From Page 2/6</p> <p>Total Carried From Page 2/7</p> <p>Total Carried From Page 2/8</p> <p>Total Carried From Page 2/9</p> <p>Total Carried From Page 2/10</p> <p>Total Carried From Page 2/11</p> <p>Total Carried From Page 2/12</p>		
	TOTAL FOR BILL No.2 CARRIED TO MAIN SUMMARY		

BILL NO. 3

APARTMENT BLOCK C

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.3</u> <u>APARTMENT BLOCK C</u> <u>ELEMENT NO.1</u> <u>DEMOLITIONS AND REMOVALS</u> <u>THE CONTRACTOR MUST VISIT THE SITE AND</u> <u>AQUAINT THEMSELVES WITH THE NATURE OF</u> <u>THE DEMOLITIONS AND ALTERATIONS,</u> <u>INCLUDING OBTAINING ALL INFORMATION</u> <u>NECESSARY FOR PRICING ITEMS RELATED TO</u> <u>THESE WORKS</u> <u>The amounts inserted against items must include for</u> <u>loading and carting away rubbish and debris to dump to be</u> <u>found by the contractor and leaving the whole site clean and</u> <u>tidy to the satisfaction of the Architect and Local Authority,</u> <u>making good all disturbed surfaces to approval, and leaving</u> <u>the site clean and to acceptable environmental standards</u>				
A	Carefully remove existing timber glazed window overall size 1380 x 1080mm high; handover selected salvaged materials to client; prepare wall surface to receive new windows; remove arising debris from site and make good disturbed areas	SM	8		
B	Ditto but overall size 1080 x 1080mm high	NO	32		
C	Ditto but overall size 690 x 1100mm high	NO	8		
D	Ditto but louvred windows overall size 600 x 600mm high	NO	16		
E	Carefully remove existing timber glazed door including frame overall size 3850 x 2550mm high; handover selected salvaged materials to client or remove from site as directed; prepare wall surface to receive new door; remove arising debris from site and make good disturbed areas	NO	8		
F	Carefully remove existing steel grille door and frame overall size 2600 x 2200mm high; handover selected salvaged materials to client or remove from site as directed;; prepare wall surface to receive new door; remove arising debris from site and make good disturbed areas	NO	8		
G	Carefully remove existing flush door and frame overall size 900 x 2550mm high; handover selected salvaged materials to client or remove from site as directed;; prepare wall surface to receive new door; remove arising debris from site and make good disturbed areas	NO	8		
H	Ditto but overall size 900 x 2000mm high	NO	8		
	TOTAL CARRIED TO COLLECTION				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
A	Carefully remove existing flush door and frame overall size 800 x 2000mm high handover selected salvaged materials to client or remove from site as directed;; prepare wall surface to receive new door; remove arising debris from site and make good disturbed areas	NO	32		
B	Ditto but overall size 720 x 2000mm high	NO	8		
C	Ditto but overall size 600 x 2000mm high	NO	16		
D	Carefully remove existing wardrobe overall size 1770 x 600 x 2500mm high; handover selected salvaged materials to client or remove from site as directed; prepare wall surface to receive new vent; remove arising debris from site and make good disturbed areas	NO	8		
E	Ditto but overall size 1200 x 500 x 2400mm high	NO	16		
F	Carefully hack off existing glazed wall tiles with including backing screed; handover salvaged materials to client or remove from site as directed; remove arising debris from site and make good disturbed areas	SM	216		
G	Carefully hack off existing wall plaster; prepare surface to receive wall tiles; remove arising debris from site and make good disturbed areas	SM	56		
H	Carefully hack off and create dents on existing terrazzo floor tiles with including backing screed; remove from site as directed; remove arising debris from site and make good disturbed areas	SM	192		
I	Carefully hack off existing PVC floor tiles with including backing screed; remove from site as directed; remove arising debris from site and make good disturbed areas	SM	512		
J	Carefully remove existing low level kitchen unit overall size 2250 x 600 x 900mm high; handover salvaged materials to client or remove from site as directed; remove arising debris from site and make good disturbed areas	NO	8		
K	Carefully remove existing high level kitchen unit overall size 2250 x 300 x 600mm high; handover salvaged materials to client or remove from site as directed; remove arising debris from site and make good disturbed areas	NO	8		
	<u>PROVISIONAL SUM</u>				
L	Allow a PROVISIONAL SUM of Ushs.1,000,000 (Uganda Shillings One Million Only) for additional demolitions and removals	SUM			
	TOTAL CARRIED TO COLLECTION				0

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.3</u> <u>APARTMENT BLOCK C</u> <u>ELEMENT NO. 2</u> <u>DOORS</u> <u>ALUMINIUM DOORS</u> <u>Supplying and fixing aluminium doors shall be carried out by an approved sub-contractor</u> <u>PURPOSE MADE DOORS : 2mm Thick POWDER COATED ALUMINIUM BLACK EURO PROFILE SECTIONS FOR SINGLE GLAZING, glazing beads and wash leather strips: with and including 6.5mm laminated glass and glazing : floor springs AND ALL IRON MONGERY AND ACCESSORIES; as per Architect' Drawings</u>				
A	Door overall size 3850 x 2550mm high comprising of: 2No. openable door shutters size 900 x 2250mm high; 300mm high fixed vents; as per Architect's detailed drawing <u>TIMBER DOORS</u> <u>45mm THICK HARDWOOD MAHOGANY FRAMED PANELLED DOOR: to Architect's detailed drawings</u>	NO	8		
B	Door overall size 900 x 2000mm high	NO	16		
C	Door overall size 800 x 2000mm high	NO	40		
D	Door overall size 720 x 2000mm high	NO	8		
E	Door overall size 600 x 2000mm high	NO	16		
	<u>WROT MAHOGANY FRAMES AND LINNINGS selected, treated and kept clean; to Architect's detailed drawings</u>				
F	130 x 50mm Frames : two labours; fixed to ground (m.s)	LM	400		
G	130 x 50mm transom	LM	16		
H	50 x 20mm Architrave : Splayed	LM	6,400		
I	50 x 12mm soft wood packing piece	LM	3,200		
	<u>SUPPLY AND FIX the following ironmongery : locks and furniture where applicable are to be equal to those manufactured by "HAFELE" and approved by the Architect</u>				
J	Stainless steel star tech butt hinges; Cat No. 926.25.703	Prs.	120.0		
K	Stainless steel 2 Lever mortise lock; Cat No. 911.01.106	NO	80		
L	Startec Sandra door handle set; Cat No. 902.93.220	NO	80		
	TOTAL CARRIED TO COLLECTION				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
------	-------------	------	-----	----------------	---------------

3/2/1

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
A	Aluminium (Anodised silver finished) Euro profile cylinder escutcheon with concealed fixing; Cat No. 903.80.707	Prs.	80		
B	Stainless steel startec floor mounted door stop; Cat No. 937.52.000	NO	80		
	<u>STEEL GRILLE DOORS</u> <u>PURPOSE MADE DOOR : 50mm Thick Standard Steel grille door complete with and including all iron-mongery and accessories; one coat red oxide primer;</u>				
C	Door overall size 2600 x 2200mm high comprising of: 1No. openable door shutters size 1200 x 2200mm high <u>PREPARE SURFACE AND APPLY THREE COATS, polyurethane clear vanish in accordance with manufacturer's instructions : on wood work : to</u>	NO	8		
D	General surfaces	SM	248		
E	Surfaces 200 - 300mm girth	LM	432		
F	Ditto not exceeding 100mm girth	LM	6,400		
G	Prime back of frame before fixing <u>PREPARE SURFACE AND APPLY ETCHING PRIMER, apply one coat primer, one undercoat and two Gloss finishing coats; on metal work; to</u>	LM	400		
H	General surfaces	SM	96		
	TOTAL CARRIED TO COLLECTION				
	<u>COLLECTION</u> Total brought forward from Page 3/2/1 Total brought forward from Page 3/2/2				
	TOTAL CARRIED TO SUMMARY				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.3</u> <u>APARTMENT BLOCK C</u> <u>ELEMENT NO. 3</u> <u>WINDOWS</u> <u>ALUMINIUM WINDOWS</u> <u>Supplying and fixing aluminium metal windows shall be carried out by an approved sub-contractor</u> <u>PURPOSE MADE WINDOWS : 2mm Thick POWDER COATED BLACK ALUMINIUM EURO PROFILE SECTIONS FOR SINGLE GLAZING; glazing beads and wash leather strips: with and including 6.5mm clear glass and glazing :sliding insect screen AND ALL IRONMONGERY AND ACCESSORIES; as per Architect's Drawings</u>				
A	Window overall size 1400 x 1100mm high	NO	8		
B	Ditto but overall size 1100 x 1100mm high	NO	32		
C	Ditto but overall size 690 x 1100mm high	NO	8		
	<u>PURPOSE MADE WINDOWS : 2mm Thick POWDER COATED BLACK ALUMINIUM EURO PROFILE SECTION FOR SINGLE GLAZING; glazing beads and wash leather strips: with and including 6.5mm obscure glass and glazing :sliding insect screen AND ALL IRONMONGERY AND ACCESSORIES; as per Architect's Drawings</u>				
D	Window overall size 600 x 600mm high	NO	16		
	<u>PURPOSE MADE STANDARD Steel burglar proofing made from 75 x50x 3mm RHS framing and 16mm solid round mild steel bars: one coat red oxide primer as per Architect's detailed drawing</u>				
E	Window overall size 1400 x 1100mm high	NO	8		
F	Ditto but overall size 1100 x 1100mm high	NO	32		
G	Ditto but overall size 690 x 1100mm high	NO	8		
	<u>PREPARE SURFACE AND APPLY ETCHING PRIMER, apply one coat primer, one undercoat and two Gloss finishing coats; on metal work; to</u>				
H	General surfaces	SM	114		
	TOTAL CARRIED TO SUMMARY				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.3</u> <u>APARTMENT BLOCK C</u> <u>ELEMENT NO. 5</u> <u>INTERNAL FINISHES</u> <u>WALL FINISHES</u> <u>CEMENT AND SAND (1:4) SCREEDS finished to receive other finishes</u>				
A	12mm Thick wall screed: to receive ceramic wall tiles	SM	272		
	<u>RUBDOWN; PREPARE AND APPLY THREE COATS first grade vinyl silk emulsion paint : internally : as per Architect's detailed drawing : on</u>				
B	Steel trowelled plastered walls	SM	1,904		
	<u>SUPPLY AND FIX: 600 x 300 x 8mm THICK APPROVED CERAMIC WALL TILES: bedded and jointed in approved adhesive : pointed with approved coloured grout : to</u>				
C	Walls	SM	272		
D	Extra over for PVC rounded edge top	LM	176		
E	Extra over for PVC corner strip	LM	128		
	<u>FLOOR FINISHES</u> <u>CEMENT AND SAND (1:4) SCREED</u>				
F	42mm Thick floor screed : to receive Porcelain floor tiles	SM	704		
	<u>SUPPLY AND FIX: 450 x 450 x 8mm THICK APPROVED NON-SLIP PORCELAIN FLOOR TILES : bedded and jointed in approved adhesive : pointed with approved coloured cement : to</u>				
G	Floors	SM	192		
H	100 x 10mm skirting	LM	360		
	<u>SUPPLY AND FIX: 600 x 600 x 8mm THICK APPROVED POLISHED PORCELAIN FLOOR TILES : bedded and jointed in approved adhesive : pointed with approved coloured cement : to</u>				
I	Floors	SM	512		
J	100 x 10mm skirting	LM	656		
	<u>CLEAN AND POLISH existing Terrazzo on to Architect's approval</u>				
K	Existing Terrazzo finish	SM	76		
L	100 x 10mm skirting	LM	124		
	TOTAL CARRIED TO COLLECTION				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>CEILING FINISHES</u>				
	<u>PREPARE AND APPLY ONE MIST COAT AND THREE FINISHING COATS first grade matt emulsion paint : on</u>				
B	Concrete ceiling	SM	104		
	<u>RUB DOWN; PREPARE AND APPLY ONE MIST COAT AND THREE FINISHING COATS first grade matt emulsion paint : on</u>				
C	Existing plastered soffit surfaces	SM	87		
	<u>BALUSTRADING; MILD STEEL</u>				
	<u>WIRE BRUSH; PREPARE SURFACE AND APPLY ETCHING PRIMER, apply one coat primer, one undercoat and two Gloss finishing coats; on metal work; to</u>				
D	Existing general surfaces	SM	6		
	TOTAL CARRIED TO COLLECTION				
	<u>COLLECTION</u>				
	Total brought forward from Page 3/5/1				
	Total brought forward from Page 3/5/2				
	TOTAL CARRIED TO SUMMARY				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.3</u> <u>APARTMENT BLOCK C</u> <u>ELEMENT NO.6</u> <u>JOINERY & FITTINGS</u> <u>RATES FOR ALL JOINERY WORKS MUST INCLUDE ALL ACCESSORIES AND FITTINGS; PAINTING AND DECORATIONS; IRONMONGERY; AS PER ARCHITECT'S DETAILED DRAWINGS;THE CONTRACTOR MUST STUDY THE DRAWINGS AND ENSURE THAT HIS PRICE INCLUDES ALL ITEMS REQUIRED ON THE FITTINGS</u> <u>BUILT-IN KITCHEN CUPBOARDS</u> <u>LOW-LEVEL HARD WOOD KITCHEN CUPBOARDS: in accordance with Architect's detailed drawings</u> A 2250 x 600 x 900mm high kitchen cupboard NO 8 <u>HIGH-LEVEL HARDWOOD KITCHEN CUPBOARD: in accordance with Architect's detailed drawings</u> B 2250 x 300 x 600mm high-level kitchen cupboard NO 8 <u>WARDROBES</u> <u>WARDROBE COMPRISING OF: 25mm thick MDF shutters, partitions, shelves and drawers; 20mm thick hardwood shoe racks, stainless steel rails and handles; iron mongery and accessories, painting and decorations; in accordance with Architect's detailed drawing</u> C Wardrobe overall size 1770mm long x 600mm deep x 2400mm high NO 8 D Ditto but overall size 1200 x 600 x 2400mm high NO 16 <u>PROVISIONAL SUM</u> E Allow a PROVISIONAL SUM of Ushs. 2,000,000 (Uganda Shillings Two Million Only) for Additional Joinery & Fitting Works SUM				
	TOTAL CARRIED TO SUMMARY				

BILL NO.4

ELECTRICAL INSTALLATIONS

BILL NO.5

MECHANICAL INSTALLATIONS

ITEM	DESCRIPTION	Unit	Qty	Rate (Ushs.)	Amount (Ushs.)
	<u>BILL NO. 5</u> <u>MECHANICAL INSTALLATIONS</u> Allow a Provisional Sum of Ushs. 50,000,000 (Uganda Shillings Fifty Million only) for overhualing all Mechanical Installations and reinstallations of the same	SUM			
	TOTAL CARRIED TO SUMMARY				

BILL NO. 6

DAY WORKS

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.6</u> <u>DAY WORKS</u> <u>ELEMENT NO.1</u> <u>LABOUR</u> <u>GENERAL</u>				
A	<p>Work shall not be executed on a day work basis except by written order of the Architect. Tenderers shall enter basic rates for day-works in the schedules, which rates shall apply to any quantity of daywork, and the extended total for day work shall be carried forward as a Provisional Sum of the Final Summary.</p>				
	<u>LABOUR</u>				
B	<p>Payment of labour authorised by the Engineer to be employed on Dayworks will be the net amount of such labour in accordance with the Contractor, plus the percentage addition also to be inserted by the Contractor.</p>				
C	<p>The rates inserted against each category of labour will be deemed to be the hourly wages paid to workmen and change hands, working with their gangs, inclusive of allowances for Housing, Holidays with pay, Annual Leave, Sick Leave, Safari Allowance and allowances required by Government enactments concerning regulations of wages and conditions of employment.</p>				
D	<p>The Percentage Addition net amount of wages defined above will be deemed to cover:-</p> <p>Supply, Transport about the Site Use, Maintenance and removal of ordinary hand tools and equipment used in Dayworks (such as picks, shovels, barrows, ladders, hand saws, bar benders, scaffolding, hose, rubber boots, special clothing, tarpaulins and all items of a like nature), Insurance Superintendence, (including wages for Foreman, water supply, artificial lighting, over-heads, head office, site staff, and establishment charges, Profit and all other liabilities and obligations whatsoever.</p>				
	TOTAL CARRIED TO COLLECTION				-

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	NET AMOUNT OF WAGES				
A	Skilled Labourer	Hrs	8		
B	Unskilled Labourer	Hrs	8		
C	Craftsmen	Hrs	8		
D	Mason	Hrs	8		
E	Concretor	Hrs	8		
F	Carpenter	Hrs	8		
G	Electrician	Hrs	8		
H	Roofer	Hrs	8		
I	Painter	Hrs	8		
J	Plumber	Hrs	8		
K	Light Plant Operator (Compressors, Mixers, Rollers, etc)	Hrs	8		
L	Heavy Plant Operator (D7 Graders, Excavators, etc)	Hrs	0		
M	Ganger	Hrs.	8		
	TOTAL CARRIED TO COLLECTION				-
	<u>COLLECTION</u>				
	Total carried forward from Page 6/1/1				
	Total carried forward from Page 6/1/2				
	Sub-Total of Net Amount of Wages				
N	Allow for Percentage Addition of Net Amount of Wages to cover Tools, Insurance, etc., as defined above.	%	20		
	TOTAL CARRIED TO SUMMARY				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.6</u>				
	<u>DAY WORKS</u>				
	<u>ELEMENT NO.2</u>				
	<u>MATERIALS</u>				
A	Payment of materials authorised by the Architect to be used in dayworks will be the net cost of supply and delivery to site of such materials, in accordance with the rates to be inserted below by the Contractor plus the percentage addition also to be inserted by the Contractor.				
B	The net cost of supply and delivery of site of materials shall mean the cost, including delivery to site, or in the case of materials supplied from the Contractor's Stock, current prices plus justifiable charges for handling and delivery to site. Where materials are not left in the work, 50% only of such cost will be allowed for use and waste.				
C	The percentage addition on net cost of materials as defined above will be deemed to cover Insurances, Overheads, Head Office, Site Staff and Establishment Charges, Profit and all other liabilities and obligations whatsoever.				
D	Cement, Ordinary Portland or Equivalent in bags.	KG	20		
E	Mild Steel reinforcement bars up to 20mm diameter to BS 4449 or equivalent.	KG	0		
F	Fine aggregate for concrete	Ton	0		
G	Sand for plastering	Ton	10		
H	100mm Diameter unplasticised PVC drain pipe	LM	10		
I	25mm Diameter galvanised steel pipe	LM	10		
J	Emulsion Paint	Ltr.	10		
K	Gloss oil paint	Ltr.	10		
L	50 x 100mm soft wood	LM	10		
M	50 x 100 mm hardwood	LM	10		
N	450 x 230 x 200 mm Concrete Block	NO	0		
O	450 x 230 x 100 mm Concrete Block	NO	0		
P	50 x 50 x 6mm steel angle	LM	0		
Q	300 x 300 x 6mm white glazed wall tiles	NO	0		
	SUB TOTAL OF NET COST OF MATERIALS				
R	Allow a percentage addition of net cost of materials to cover Insurance, Over head Charges, Profit, etc., as defined above.	%	20		
	TOTAL CARRIED TO SUMMARY				

Item	Description	Unit	Qty	Rate (Ushs)	Amount (Ushs)
	<u>BILL NO.6</u> <u>DAY WORKS</u> <u>ELEMENT NO.3</u> <u>PLANT</u> <u>The rates inserted herein are to include for all operations and maintenance costs, fuel oil, grease, drivers and turnboys, wages, supervision, overheads and profits. Only time actually employed upon the work will be paid for and the rates should not include for idle time, travelling and overtime. All types of plant must be priced</u>				
A	D4 Tractor or equivalent	Hrs	0		
B	D7 Tractor or equivalent	Hrs	0		
C	Motor Grader Cat. 14 or equivalent (complete with scarifier)	Hrs	0		
D	10 - 12 Ton pneumatic self-propelled roller	Hrs	0		
E	Small hand - propelled vibrating roller	Hrs	0		
F	2 1/4 cu. Yd. Tractor excavator with loader attachment	Hrs	0		
G	3 Ton tipper lorry	Hrs	8		
H	5 Ton tipper lorry	Hrs	8		
I	9 Ton tipper lorry	Hrs	0		
J	Compressor (250 c.v.m) complete with all tools, hoses, steel etc.	Hrs	8		
K	Concrete mixer 14/10	Hrs	0		
L	Concrete mixer 10/7	Hrs	8		
M	Concrete vibrator (Pocker type)	Hrs	8		
N	Mechanical excavator with 22 cu. Ft bucket capacity or equivalent	Hrs	0		
	SUB-TOTAL OF NET COST OF PLANT				
O	Allow for percentage addition of net cost of materials to cover Insurance, Overhead charges, Profit, etc. as defined above.	%	20		
	TOTAL CARRIED TO SUMMARY				

MAIN SUMMARY

MAIN SUMMARY			
PROPOSED RENOVATION OF BUGOLOBI FLAT, BLOCK C FOR UGANDA COFFEE DEVELOPMENT AUTHORITY			
BILL NO	DESCRIPTION	PAGE NO.	AMOUNT (USHS)
1	CONDITIONS OF CONTRACT	10	
2	PRELIMINARIES	24	
3	APARTMENT BLOCK C	36	
4	ELECTRICAL INSTALLATIONS	38	
5	MECHANICAL INSTALLATIONS	40	
6	DAY WORKS	46	
	SUB-TOTAL		
	<u>ADD:</u> CONTINGENCIES	3%	
	SUB-TOTAL		
	<u>ADD:</u> VAT	18%	
	TOTAL TO FORM OF TENDER		

.....

Signature of Employer

Witness: _____

Date:

.....

Signature of the Contractor

Witness: _____

Date: