

**BANKI
KUU YA
KENYA**



**CENTRAL
BANK OF
KENYA**

**Haile Selassie Avenue
P.O. Box 60000 - 00200 Nairobi Kenya
Telephone: 2861000/2863000,
Email: supplies@centralbank.go.ke**

ADDENDUM NO. 2

TENDER FOR PROPOSED BUILDERS' WORKS FOR REFURBISHMENT OF WASHROOMS AT CENTRAL BANK OF KENYA INSTITUTE OF MONETARY STUDIES (CBK-IMS), FOR CENTRAL BANK OF KENYA (RESERVED FOR AGPO- WOMEN CATEGORY). TENDER NO. CBK/112/2025-2026

The above-captioned tender was published on the websites www.tenders.go.ke and www.centralbank.go.ke on 23rd March 2025. In response to the clarification, the Bank is therefore issuing **Addendum No. 2** in accordance with Section 75 of the Public Procurement and Asset Disposal Act, 2015. This addendum shall form an integral part of the tender document as follows:

No	Clarification	Correction
1.	Request for separating the BOQs in Lot 1 & Lot 2	The bank separated the BOQs in Lot 1 & Lot 2 as below.

All the other terms and conditions of the Tender in the Tender Document remain the same.

**For: Deputy Director/Head of Procurement
13th April 2026**

LOT 1

**BANKI
KUU YA
KENYA**



**CENTRAL
BANK OF
KENYA**

**PROPOSED OFFICE SPACE OPTIMIZATION
FOR CENTRAL BANK OF KENYA – IMS
LOT 1**

BILLS OF QUANTITIES

CLIENT'S REPRESENTATIVES:

Director

Department of Estates, Supplies & Transport
Central Bank of Kenya
P.O. Box 60000 – 00200

NAIROBI.

APRIL 2026

BILL NO. 03

**PARTICULAR
PRELIMINARIES**

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	KSHS
	<u>BILL NO. 03</u> <u>PARTICULAR PRELIMINARIES</u>	
A	PRICING ITEMS FOR PARTICULAR PRELIMINARIES Prices shall be inserted against items of 'preliminaries' in the tenderer's priced Bill of Quantities. The Contractor is advised to read and understand all preliminaries. Preliminary items not priced shall be deemed to have been included in the rates of items in the Bill of Quantities.	
B	DESCRIPTION OF THE SCOPE OF WORKS. The works to be carried out under this Contract involve refurbishment of washrooms complete with Builders Work, Electrical and Mechanical Installations.	
C	MEASUREMENTS In the event of discrepancy between the Bill of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any Contract documents shall immediately be reported to the Project Manager in accordance with Clause No. 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.	
D	LOCATION OF THE SITE The site is located along Haile Sellasie Avenue in Nairobi Central Business District. The tenderer is advised to visit the site to familiarize him/her self with its nature and position as no claim will be entertained for lack of knowledge in this respect.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	KSHS
A	CLEARING AWAY The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plants, equipment, rubbish, unused materials, and stains and leave in a clean tidy state to the satisfaction of the Project Manager. The whole of the works shall be delivered up clean, complete and perfect in condition in every respect to the satisfaction of the Project Manager.	
B	CLAIMS It shall be a condition of this Contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and/or expenses due to any of the Contract Conditions, or by any other reason whatsoever, he shall present such claim or intent to claim notice to the Project Manager within the Contract period and in accordance with Conditions of Contract Clauses No. 19 and No. 24. No claim shall be entertained upon the expiry of the said Contract period.	
C	PAYMENTS Payment will be done on monthly basis by the Project Manager on application by the Contractor. All payments shall be made by Client Department upon certification by the Project Manager. Nominated Subcontractors shall be paid through the Main Contractor. The Main Contractor must confirm that they have paid subcontractors to be legible for subsequent certificates. The Project Manager reserves the right to pay subcontractors directly.	
D	PREVENTION OF ACCIDENTS , DAMAGE OR LOSS The Contractor is instructed to take reasonable care in the execution of the works so as to prevent accidents, damage or loss. The Contractor shall allow in his rates any expenses he deems necessary by taking such care within the site. No claim will be entertained for failure to allow for this item.	
E	WORKING CONDITIONS AND PROJECT PHASING. The Contractor is notified that the Employer reserves the right to phase the project or add or omit some sections of works. The Contractor will however be informed in good time should such decision be undertaken. The Contractor shall allow in his rates any expenses he deems necessary for such encounters.	
F	LABOUR CAMPS The Contractor shall not be allowed labour camp on site. The Contractor should allow for transporting workers to and from site during the Contract Period.	
G	STORAGE OF MATERIALS. The Contractor is allowed to construct limited stores for materials on site and should allow for this item and can supplement storage off site.	
H	PRICING NOTES The tenderer shall include for all cost in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	KSHS
A	SECURITY OF THE WORKS The Contractor shall allow for providing adequate security for the works and workers during the Contract. No claim will be entertained for lack of enough security in this respect	
B	TIME IS OF THE ESSENCE The Contractor should note that time is of essence and the project must be completed within the agreed contract period.	
C	PAYMENT FOR MATERIALS ON SITE All materials for incorporation in the works must be in the site stores before they are considered for payment, unless specifically exempted by the Project Manager. This is to include materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers. Payment of Furniture related materials on site shall only be made on furniture that is completely assembled on site. Materials off site shall only be considered for payment under special condition and after the appropriate inventory.	
D	EXISTING SERVICES Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services and he/she shall make whatever provisions that may be required by the authority for support, maintenance and protection of such services.	
E	PERFORMANCE BOND A performance bond in the form of unconditional bank guarantee will be required is 10% of the bid price in accordance with clause No. 28 of the Conditions of Contract up on award of contract. No payment on account for the works executed will be made to the Contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved bank. Further the Performance Bond shall be valid unit a date 30 days beyond the date of issuance of Certificate of Completion.	
F	TENDER DOCUMENT Tender documents are listed in the Instruction to Tenderers and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents. Tender will be opened at the time specified in the letter accompanying these documents. Tenders delivered or received later than the above time will not be opened. The tenderer shall submit ONE ORIGINAL and ONE COPY of the bid document	
G	BID SECURITY A bid bond of 2% of the tender sum in form of Bank Guarantee from a reputable bank or PPRA approved insurance company shall be submitted together with the tender document. Any tender not accompanied by Bid Security stipulated shall automatically be disqualified. The bid security shall be valid 30days beyond the tender validity period.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	KSHS
A	VALUE ADDED TAX The Contractor's attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1st September, 1993 which requires payment of VAT on all contracts. The Contractor must therefore add VAT on the Grand Summary Page as shown in the Bills of Quantities.	
B	WITHHOLDING TAX AND WITHHOLDING VAT Withholding tax and Withholding Vat shall be deducted and shall be remitted to the Commissioner of Tax in accordance with the Law through all interim payments.	
C	CONDITIONS AND FORMS OF CONTRACT. The Conditions of Contract and Forms of Contract shall be as Section III and Section VIII of Standard Bidding Document annexed herewith in this Bidding Documents. These Conditions and Forms of Contract are available during working hours at the offices of the Project Manager.	
D	CONTRACT COMPLETION PERIOD The Contract Completion Period and terms of the Conditions of Contract must be strictly adhered to. The "PROJECT MANAGER" shall strictly monitor the Contractor's progress in relation to the progress chart and should it be found necessary, the "PROJECT MANAGER" shall inform the Contractor in writing that his actual performance on site is not satisfactory. In all such cases , the Contractor shall accelerate his rate of performance , production and progress by all means such as additional labour , plant e.t.c., and working overtime all at his cost. MATERIALS' TESTING	
E	NOT APPLICABLE	
F	PARTICULARS OF INSERTIONS TO BE MADE IN THE APPENDIX TO CONTRACT AGREEMENT The following are insertions to be made in the appendix to the Contract Agreement. (i) Period of final measurement - 6 Months from practical completion date (ii) Defects Liability Period - 6 Months from practical for building works completion date	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	KSHS
	- 12 Months for Civil Works (e.g. Parking area) (Conditions of Contract Clause No. 20) - All equipment to have a minimum of 1 (one) year warranty (iii) Date for Possession - To be agreed with the "PROJECT MANAGER" [Conditions of Contract Clause NO. 14) (iv) Date of Completionfrom date of Possession The bidder to quote for the Construction Period. [Conditions of Contract Clause NO. 31). (v) Liquidated and Ascertained Damages Conditions of Contract Clause NO. 27. shall be Kshs. 200,000.00 (Two Hundred Thousand) per Calendar week. (vi) Period of issuing Interim Certificates - Monthly [Conditions of Contract Clause No. 23.1) (vii) Period of Honouring Certificates -Thirty days (30) Days [Conditions Conditions of Contract Clause NO. 23.1] (viii) Percentage of Certified value retained 10% [Conditions Conditions of Contract Clause NO. 26] (ix) Limit of retention fund 5% of Contract Sum [Conditions Conditions of Contract Clause NO. 26] (x) Performance Bond ** The Bond required shall be from an approved Bank Guarantee and shall be 10% of the Contract Price. [Conditions of Contract Clause NO. 28] (xi) The minimum amount for certification shall be Kshs. 2,000,000.00 (xii) Any Delayed payment shall be compensated with Central Bank prevailing rates for Commercial bank prevailing at time of the delay. A OFFICE FOR THE PROJECT MANAGER The Employer shall provide office for the project in which site meetings shall be held. B NUISANCE The Contractor shall not directly or indirectly or otherwise by himself or through his agents cause nuisance of users in other floors of the building or adjacent building or near the site or in any way obstruct on going operation's and should be do so be shall be directly responsibe for such acts and any costs to compliance with this Clause shall have been deemed to be included in tender rates.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	KSHS
A	APPENDICES The Appendices to the Bills of Quantities shall be regarded for contract purposes as part of the Bill and shall be read and construed with the appropriate sections of the Bills if contained therein	
B	SUFFICIENCY OF TENDER 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 of the works.	
C	NO SUBCONTRACTING OF BUILDING WORKS. Subcontracting of building works will not be admissible under whatsoever circumstances.	
D	CLERK OF WORKS. SHALL NOT APPLY	
E	MOBILE TELEPHONE AND AIRTIME SHALL NOT APPLY	
F	ADVANCE PAYMENT SHALL NOT APPLY	
G	COPYRIGHT. The Copyright of these Bills of Quantities is vested in the Quantity Surveyor and no part thereof may be reproduced without their express permission given in writing.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	KSHS
	<u>BILL NO. 03</u> <u>COLLECTION</u> Brought Forward From Page PP/1 Brought Forward From Page PP/2 Brought Forward From Page PP/3 Brought Forward From Page PP/4 Brought Forward From Page PP/5 Brought Forward From Page PP/6	
	TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO MAIN SUMMARY BUILDERS WORK	

BILL NO. 04

GENERAL PRELIMINARIES

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
	<u>BILL NO. 04</u>	
	<u>GENERAL PRELIMINARIES</u>	
A	<u>PRICING OF ITEMS OF GENERAL PRELIMINARIES AND PREAMBLES</u> Prices shall be inserted against items of preliminaries in the Contractor's priced Bills of Quantities and Specifications. The Contractor shall be deemed to have included in his prices or rates for various items in the Bills of Quantities of Specifications for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
B	Throughout these bills, units of measurement and terms are abbreviated and shall be interpreted as follows C.M. Shall mean cubic metre S.M. Shall mean square metre L.M. Shall mean linear metre MM Shall mean Millimeter Kg. Shall mean Kilogramme No. Shall mean Number Prs. Shall mean Pairs B.S. Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England. Ditto Shall mean the whole of the preceding description except as qualified in the description in which it occurs, where it occurs in brackets it shall mean the whole of the proceeding description which is contained within the appropriate brackets.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
	M.S. Shall mean measured separately. a.b.d Shall mean as before described. A EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT Attendance; Clause B19(a) of the Standard Method of Measurement is deleted and the following Clause is substituted:- Attendance on nominated Sub-Contractors shall be given as an item in each case and shall be deemed to include: allowing use of standing scaffolding, mesh rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary, providing space for office accommodation, and for storage of plant and materials; providing light and water for the works; clearing away rubbish; unloading checking providing electric power and removing and replacing duct covers, pipe chasings and the like necessary for the execution and testing of Sub-Contractor's work and being responsible for the accuracy of the same. Fix Only; "Fix Only" Shall mean take and delivery at the nearest Station (unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, distribute to position, hoist and fix only. B EMPLOYER The "Employer" is the CENTRAL BANK OF KENYA The term "Employer" and CENTRAL BANK OF KENYA wherever used in the Contract Document shall be synonymous. C PROJECT MANAGER The term "PM" wherever used in this Bills of Quantities shall be deemed to imply the Project Manager as defined in Conditions of Contract or such person or persons as may be duly authorized to represent him on behalf of the Employer.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
	PROJECT CONSULTANTS:	
A	CONSULTING ARCHITECT. The term "Consulting Architect" shall be deemed to mean " M/S EDON CONSULTANTS INTERNATIONAL LTD OF P.O BOX 19684-00200, NAIROBI. Any instructions, directions, approvals, and correspondence as regards this contract from the Consulting Architects shall be deemed for all purposes in the works as instructions, directions, approvals and correspondence from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
B	CONSULTING QUANTITY SURVEYOR. The term "Consulting Quantity Surveyor" shall be deemed to mean "M/S QUANTI - BILL CONSULTS CO. LTD OF P.O. BOX 34360 - 00100, NAIROBI. Any instructions, directions, approvals, valuations and correspondence from the Consulting Quantity Surveyors shall be deemed for all contractual purposes in the works to be instructions, directions approvals valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager	
C	CONSULTING ELECTRICAL ENGINEER. The term "Consulting Electrical Engineer" shall be deemed to mean " M/S FERADON ASSOCIATES OF P.O BOX 7375-00300, NAIROBI. Any instructions, directions, approvals, valuation and correspondence from the Consulting Electrical Engineer shall be deemed for all contractual purposes in the works to be instructions, directions, approvals, valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
D	CONSULTING MECHANICAL ENGINEER. The term "Consulting Mechanical Engineer" shall be deemed to mean " M/S FERADON ASSOCIATES OF P.O BOX 7375-00300, NAIROBI. Any instructions, directions, approvals, valuations and correspondence from the Consulting Mechanical Engineer shall be deemed for all contractual purposes in the works to be instructions, directions, approvals, valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
E	CONSULTING STRUCTURAL ENGINEER. The term "Consulting Structural Engineer" shall be deemed to mean M/S....	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	FORM OF CONTRACT. The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building and Associated Civil Engineering Works that conforms to Public Procurement and Disposal Act. 2015. which the procurement entity will provide as part of the bidding document.	
B	PLANT, TOOLS AND VEHICLES Allow for providing all scaffolding, plants, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind afterwards in the permanent works.	
C	TRANSPORT Allow for transport of workmen, materials, etc. to and from the site at such hours and by such routes as may be permitted by competent Authorities	
D	MATERIALS AND WORKMANSHIP All materials and workmanship used in the execution of the works shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the contract is signed and shall also order for materials to be obtained from local sources as early as necessary to ensure that they are onsite when require for use in the works. The Bills of Quantities shall not be used for the purposes of ordering materials.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	SIGN FOR MATERIALS SUPPLIED The Contractor shall be required to sign receipts for all articles and materials supplied by the Project Manager at the time of taking delivery thereof, as having received them in good order and condition, and will thereafter be responsible for any such loss or damage and for replacement of such any loss with articles and/or materials which shall be supplied by the Project Manager at the current market prices including Customs Duty and VAT , all at the Contractors own cost and expenses, to the satisfaction of the PROJECT MANAGER.	
B	STORAGE OF MATERIALS The Contractor is advised the bank will not allow on - site storage of materials for lack of space and the Contractor shall procure storage space elsewhere as detailed in page PP/2 item C. This being a consortia contract, the Main Contractor to allow for the storage facilities for the subcontractors.	
C	SAMPLES The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER may reject any materials or workmanship not in his opinion not to the approved sample. The PROJECT MANAGER shall arrange for testing of such materials as he/she may at his/her discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by Ministry of Public Works The procedure for submitting samples of materials for testing and the method of marking for identification shall be laid down by the PROJECT MANAGER. The Contractor shall allow in his tender for such samples and tests except for those in connection with nominated subcontractor's work.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	GOVERNMENT ACT REGARDING WORK PEOPLE ETC. Allow for complying with Government Acts, order and Regulations in connection with the employment of Labor and other matters related to the execution of the works. In particular, the Contractors attention is drawn to the provisions of the Factory Act of , 1950 and the tenderer must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to insurance, pensions, and holidays for workpeople or so the safety, and welfare of the work people. The Contractor must make himself fully acquainted with current Acts and Regulations, including police regulations regarding movements, housing, security and control of labor, labor camps, passes for transport, etc. It is important that the Contractor, before tendering obtains information regarding all such regulations and/or restrictions which may affect the organization of the works, supply and control of labor, etc, and allow accordingly in his tender. No claim shall be entertained for lack of knowledge in this respect.	
B	SECURITY OF WORKS, ETC. The Contractor shall be entirely responsible for the security of the works, materials, plant, personnel, etc, both his own and subcontractor's and must provide all necessary watching, lighting and precautions necessary to ensure security against theft, loss or damage and the protection of the public.	
C	PUBLIC AND PRIVATE ROADS Maintain as required throughout the execution of the works and make good any damage to Public or Private roads arising from or subsequent upon the execution of the works to the satisfaction of the local and other competent authority and the Project Manager.	
D	EXISTING PROPERTY The Contractor shall take every precaution to avoid damage to existing property including roads, cables, drains, and other services and he will be held responsible for and shall make good all such damages arising from the execution of this Contract at his own expense and at his own cost to the satisfaction of the Project Manager.	
E	VISIT THE SITE AND EXAMINE DRAWINGS The Contractor is advised to examine the drawings and visit the site location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted him/ herself therewith as to its nature position, means of access or any other matter which may affect his tender. No claim arising from his failure to comply with this advice shall be entertained.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	ACCESS TO SITE. Means of accessing the site shall be agreed with the PROJECT MANAGER prior to commencement of the works and the Contractor must allow for building any necessary temporary access for the transport of materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary gates or any other means of accessing the site. Upon completing the works, the Contractor shall remove any temporary gate and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER.	
B	AREA TO BE OCCUPIED BY THE CONTRACTOR The area of the site which may be occupied by the Contractor for use of storage etc; shall be defined on site by the PROJECT MANAGER and Contractor to allow for suplimenting should off-site storage becomes necessary.	
C	WATER AND ELECTRICITY SUPPLY The Contractor shall provide at his own risk all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangement for connection to the nearest suitable water mains and for metering the water used. He must also provide temporary water tank and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER. The Contractor shall pay all charges in connection herewith. No guarantee in given or implied that sufficient water will be available from mains and the Contractor must make his own arrangement for augmenting this supply at his own cost. Nominated Subcontractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use. Where water and electricity supply is from the Employer the Contractor shall give credit for the Utility to the favour of the Employer	
D	SANITATION OF THE WORKS The sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Project Manager, Local Authorities and Labour Department. Where the sanitation facility is provided by the Employer the Contractor shall give credit for the utility to the favour of the Employer.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	PERFORMANCE BOND. The Contractor shall find and submit in the Form of Tender an APPROVED BANK or APPROVED PPOA INSURANCE COMPANY and who will be willing to be bound to the Employer in amount equal to Ten per cent (10%) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Employer, and the Contractor in the event that bank submitted does not sign the Performance Bond by the date the Contract Agreement is signed by the parties for whatsoever reasons, the Contractor shall furnish within seven days another Surety to the approval of the Employer	
B	COMMUNICATION FACILITIES The Contractor shall allow for telephone on site and to maintain the same for use by the Project Manager.	
C	NATIONAL INSURANCES AND PENSIONS The Contractor shall allow for making any National Social Security Fund Payments due in respect of work people.	
D	DIRECT CONTRACTS Notwithstanding the foregoing conditions, The Central Bank of Kenya reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum, the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
E	PROTECTION OF THE WORKS AND PERSONS. The Contractor shall allow for the protection of the whole of the works contained in the Bills of Quantities, including casing , casing up, temporary roofs, gutters, drains as may be necessary to avoid damage to finished works to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
	From the beginning to the completion of the Works, the same shall be under the entire care and control of the Contractor, who shall take all possible precautions to ensure the safety of all wheeled traffic and pedestrians. The Contractor shall allow for providing all watching, lighting, barriers, covering open trenches, caution warnings and protection of the works including Sub-Contract Works, the protection of the public and his own and Sub-Contractors employees. In the event of any damage or loss occurring to the works or to materials or to any sewers, gullies, drains, paths or other existing works, on site in temporary possession of the Contractor for the purpose of the completion works of this contract, either from the weather, want or proper protection, defects, theft, insufficiency of the works or any other cause whatsoever during the progress of the works, or for any accident or damage to property or persons by reason of the works, the Contractor alone shall be responsible and shall without extra charge, make good all damage and pay all costs incurred. A PRICE FLUCTUATION CLAUSE This is a FIXED PRICE CONTRACT and no fluctuations will be entertained whatsoever in labour, materials or forex. The Contractor to price this tender as a fixed price contract as no fluctuations whatsoever will be permitted and no claim whatsoever will be entertained for failure to so price. B LIABILITY OF DEFECTS Defects, shrinkages, or other faults which are attributed by the PROJECT MANAGER to work executed under this contract shall be made good by the Contractor at their own cost. C GENERAL SPECIFICATION. For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects. Unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities it shall apply. In the event of such conflict, the provision of the General and Particular Preliminaries, Trade Preambles and these Bills of Quantities shall take Precedence.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	INCOMPETENCE The PROJECT MANAGER and his Representatives reserve the right to dismiss any incompetent or negligent workmen from the job and such persons shall not be employed on the work again.	
B	TRIAL PITS IN FOUNDATIONS TO STRUCTURES. The Contractor shall allow before commencing excavation for any foundation works on site for opening up trial pits within the areas of the foundation as directed by the PROJECT MANAGER. Where a trial pit is excavated to a level below the founding level of the structure, it shall be backfilled to that level with approved material or concrete as directed by the PROJECT MANAGER. No claim will be entertained for failure to allow for opening up of trial pits	
C	DEDUCTIONS FROM MONEY DUE TO THE CONTRACTOR. The PROJECT MANAGER shall be entitled to deduct any monies which the Contractor shall be liable to pay under the Contract to the Employer from any sum which may become payable to the Contractor hereunder the PROJECT MANAGER in issuing his Certificates as provided in the Payment clause shall have regard to any sums so chargeable against the Contractor. Provided always that this provision shall not affect any other remedy by action at law or otherwise to which the Employer may be entitled for the recovery of such monies.	
D	TRADE NAMES Where trade names or manufacturer's catalogue numbers are mentioned in these Bills of Quantities the reference is intended as a guide to the type or article or quality of material required. The Contractor may use any article or material equal in type or quality to those herein described subject to the prior approval of the PROJECT MANAGER and at his absolute discretion. The onus of proof as to equivalent quality will rest with the Contractor whose Tender will be deemed to include for the makes described.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	SIGNBOARD The Contractor shall allow for providing, erecting and maintaining 1No. standard signboard at site or where shown, the sizes, type of construction and lettering of which shall be to the PROJECT MANAGER'S design. The names of the Client, Client's Representatives, Consultants and NCC Approval Number are to be fixed in lettering 50mm high. The board is to be fixed in an elevated position on the site or where indicated by the PROJECT MANAGER. On completion of the works, the notice board shall be removed and making good shall be carried out as necessary.	
B	SCAFFOLDING The Contractor shall allow for providing, erecting and dismantling and removal at completion of all general scaffolding required for the works. The Contractor must allow here on in his rates for providing all special scaffolding required by Domestic Sub-contractors and Nominated Sub-contractors carrying out works for which P.C. sums are included later in these bills.	
C	PUBLIC HOLIDAYS The Contractor shall allow in his programme for the following eleven (11) Public Holidays per calendar year in Kenya, during which the Contractor shall not be permitted to work. New Year's Day (1st January) Good Friday Easter Monday Labour Day (1st May) Madaraka Day (1st June) Idd-ul-Fitr Heroes Day (20th October) Jamhuri Day (12th December) Christmas Day (25th December) Boxing Day (26th December)	
TOTAL CARRIED TO COLLECTION		

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
	The Contractor should also allow per calendar year for a further two (2) unspecified public holidays which may be announced by the Government of Kenya without prior notification, and during which the Contractor shall not be permitted to work. No claim shall be entertained either monetary or extension of time for failure to allow for Public Holidays. A VALUATION OF LUMP SUM PRELIMINARY COSTS Lump sums entered in these Bills of Quantities against any items will be included in appropriate Valuations according to reasonable assessment of actual costs involved in the item. Any balance between this assessment and the actual sum entered in the Bills of Quantities will be included in subsequent Valuations as monthly installments over the balance of the Contract Period. Preliminary items must be in accordance with actual costs and loading may cause disqualification. B WORK TO BE OPENED UP AT THE REQUEST OF THE PROJECT MANAGER. The Contractor shall at the request of the PROJECT MANAGER and or Project Manager's Representative within such time as the Project Manager shall name, open for inspection any work covered up, and should the Contractor refuse or neglect to comply with such request, the Project Manager may employ workmen other than those employed by the Contractor to open up the same. If the said work has been covered up in contravention of the Architect's instructions or if, on being opened up, it be found not in accordance with the Drawings or the expenses of opening and covering it up against whether done by the Contractor or by the PROJECT MANAGER , shall be borne by and be recoverable from the Contractor or may be deducted from any monies due to the Contractor. If the work has not been covered up in contravention of such instructions and be found in accordance with the said Drawings and Bills of Quantities, then the expenses aforesaid shall be borne by the Employer and be added to the Contract sum; provided always that in the case of foundations or of any other urgent work so opened up and requiring immediate attention, the PROJECT MANAGER shall, within a reasonable time after the work has been opened, make or cause to be made the inspection thereof, and at the expiration of such time, if such inspection shall not have been made the Contractor may cover up again for inspection except at the expense of the Employer.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	PROGRESS CHART. The Contractor shall provide within two weeks of Possession of Site and in Agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Subcontractors; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
B	PRIME COST OR P.C. SUMS. The term "Prime Cost or P.C. Sum" whenever used in these Bills of Quantities shall be expended upon the authority of the Project Manager.	
C	ADJUSTMENT OF P.C. SUMS. In the final account, all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract Sum .The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of attendance (as previously described) following P.C. Sums shall be adjusted to the physical extent of the work executed (not pro-rata to the amount paid) and shall apply even though the Contractors Priced Bills of Quantities shows a percentage in the rate column in respect of them. Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in the Bills of Quantities profit and attendance will be allowed as it would be if the work were executed by a Nominated Subcontractor.	
D	ADJUSTMENT OF PROVISIONAL SUMS In the final account all Provisional Sums shall be deducted and the amount properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such works shall be valued as described for Variations in Clause No.22 of the Conditions of Contract, but the value of such work or articles for the work to be supplied by a Nominated Subcontractor, the value of such work or article to be supplied by a Nominated Supplier, the value of such work or article shall be treated as a P.C Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	NOMINATED SUB-CONTRACTORS. When any work is ordered by the Project Manager to be executed by Nominated Subcontractors, the Contractor shall enter into Sub - contracts as described in Clause NO. 08 of the Conditions of Contract and shall thereafter be responsible for such Sub - contractors in every respect. unless otherwise described the Contractors is to provide for such Sub - contractors any or all of the facilities described in these, Preliminaries. The Contractor should price for these within the Nominated Sub - Contractors work concerned in the P.C. Sums under the description "Add for Attendance" to include both Attendance and any Special Attendance that may be necessary.	
B	DIRECT CONTRACTS Notwithstanding the foregoing conditions, the Employer reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
C	PROVISIONAL WORK All work described as "Provisional" in these Bills of Quantities is subject to re-measurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract be left uncovered for a reasonable period of time to enable all measurements needed to be taken by the PROJECT MANAGER. Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he/she shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken afterwards reinstate at his own expense.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	PAYMENTS TO DOMESTIC SUBCONTRACTORS. The Contractor shall be fully responsible for paying his Domestic Sub - Contractors but the Employer reserves the right in very exceptional circumstances to make such payments direct in the interest of the project where completion thereof might be jeopardized by any dispute between the Contractor and any of his domestic sub - contractors.	
B	ATTENDANCE UPON OTHER TRADESMEN, ETC. The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or any other persons employed for the execution of any work not included in this Contract every facility for carrying out the work and also for use in his ordinary scaffolding. The Contractor, however, shall perform such carting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these bills.	
C	INSURANCE The Contractor shall insure as required in accordance with Clause NO. 30.3 of the Conditions of Contract. No payment on account in respect of the works shall be made to the Contractor unless he/she has satisfied the PROJECT MANAGER either by production of an Insurance Policy certificate that the foregoing Insurance Clauses have been complied within all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce receipted premium renewals for the PROJECT MANAGER's inspection. The contractor shall allow for 9% of value of work over and above the value of work to cover professional fees for insurance purposes only. All Insurance Policies must have the interest of Central Bank endorsed in them.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	ALTERATION TO BILLS, PRICING, ETC. Any unauthorized alteration or qualification made to the text of the Bills of Quantities may cause to Tender to be disqualified and in any case be ignored. The Contractor shall be deemed to have made allowance in his/her prices generally to cover any items against which no price has been inserted in the Priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the prices of each item before they will be accepted.	
B	BLASTING OPERATIONS Blasting shall Not be permitted.	
C	MATERIALS ARISING FROM EXCAVATIONS Materials of any kind obtained from excavations shall be the property of the Central Bank of Kenya. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution for materials which the Contractor will otherwise have had to supply with the written permission of the PROJECT MANAGER. Should such permission be given, the Contractor shall make due allowance for materials so used at a price to be agreed.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
	PROTECTION OF THE WORKS Provide protection of the whole of the works contained in the Bills of Quantities, including casing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which nevertheless have been done at completion free of cost to the to Government.	
A		
B	WORKS TO BE DELIVERED UP CLEAN Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metal work and leave the whole of the buildings water tight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER.	
C	TRAINING LEVY The Contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by Contractor of a Training levy at the rate of 1/4% of the Contract Sum on all Contracts of more than Kshs. 500,000.00 in value.	
D	MATERIALS ON SITE All materials for incorporation into the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Subcontractors and Nominated Suppliers.	
E	HOARDING APPLY ONLY TO DESIGNATED AREAS AT ENTRANCES AND EXITS	
F	NETTING ENVELOPE OF THE BUILDING. APPLY ONLY TO DESIGNATED AREAS AT ENTRANCES AND EXITS	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	CONTRACTOR'S SUPERINTENDENCE/ SITE AGENT The Contractor shall constantly keep on the works a literate English and Kiswahili speaking Agent Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the PROJECT MANAGER and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
B	QUARRIES AND BORROW PITS, STOCKPILE AND SPOIL AREAS The Contractor shall be responsible for the leasing or renting of, and compensation for all land required for quarries, borrow pits, dump site, spoil and stockpile areas and access thereto. No claims whatsoever shall be entertained for failure to allow pricing on this item at all.	
C	KENYA BUREAU OF STANDARD COMPLIANCE The Contractor shall be KEBS compliance by meeting the relevant Kenya Bureau of Standards statutory levies in accordance with the law.	
D	LOCAL AUTHORITIES STATUROTY REQUIREMENTS. The tenderer shall included in their rates any Local Authority Charges e.g. Licenses, Cess, Parking Fee Hoarding Licenses, Vehicular toll charges, dumping licences and sites etc, as these will not be paid for separately.	
E	SAFETY AND HEALTH REGULATIONS. The Contractor shall provide for health and safety officer and comply with safety and health regulations in accordance with Industrial and Other Places of Work safety and Health Regulation Act. The Contractor shall allow for installing clearly visible "<i>warning sign</i>" and "<i>Warning Tapes</i>" as part of security and safety management. The Contractor shall allows for safety gear for workers in accordance with this Clause e.g. identification badge, helmet, grooves, overalls/dust coats etc.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT KSHS
A	PRE - TENDER SITE VISIT AND STATUS INSPECTION. The Contractor is advised to visit the site before tender to appraise themselves of accessibility, restrictions, security controls, status conditions, environment of work delivery and any difficult variables. No claims will be accepted for failure to have acquainted themselves with the site and the environment in general.	
B	Central Bank of Kenya reserves the right to accept or reject any (or	
C	Central Bank of Kenya is a Security Installation guided by the relevant security Acts and reserves the right of admittance and that all workers shall be subjected to Government vetting for clearance to work in the premises. The Bank reserves the right to change working hours to the convenient of Bank operations. The Contractor is advised that the Bank will be in operation during the execution of the works in the contract and the Contractor to allow in their pricing such operation status and disturbance that may go with it and no claim will be entertained for failure to have considered operation status of the Bank.	
D	These works being renovational and refurbishment works they are subject to remeasurements after completion	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
	<u>BILL NO. 04</u> <u>COLLECTION</u> Brought Forward From Page GP/ 01 Brought Forward From Page GP/ 02 Brought Forward From Page GP/ 03 Brought Forward From Page GP/ 04 Brought Forward From Page GP/ 05 Brought Forward From Page GP/ 06 Brought Forward From Page GP/ 07 Brought Forward From Page GP/ 08 Brought Forward From Page GP/ 09 Brought Forward From Page GP/ 10 Brought Forward From Page GP/ 11 Brought Forward From Page GP/ 12 Brought Forward From Page GP/ 13 Brought Forward From Page GP/ 14 Brought Forward From Page GP/ 15 Brought Forward From Page GP/ 16 Brought Forward From Page GP/ 17 Brought Forward From Page GP/ 18 Brought Forward From Page GP/ 19	
	TOTAL FOR GENERAL PRELIMINARIES CARRIED TO MAIN	

BILL NO. 05

IMS WASHROOMS

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK A</u>				
	<u>Ground Floor (Ladies A014, A022, Gents A023)</u>				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	43		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	119		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	19		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hungers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	43		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	5		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	6		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	43		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	43		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	6		
D	Ditto but 150mm wide fascia	LM	13		
E	Ditto but 150mm high backplash	LM	13		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	119		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	99		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	9		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	6		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	31		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	8		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	43		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	10		
C	Ditto gypsum bulkheads n.e 150mm high	LM	5		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	3		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	53		
F	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Gypsum ceilings surfaces	SM	53		
G	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Wall surfaces	SM	20		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	5		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	29		
C	20 x 40mm Architraves with two labours.	LM.	29		
D	20mm Diameter Quadrant beading with one labour.	LM.	29		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	8		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	5		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	5		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	5		
I	Polished brass hat and coat hook	No	8		
J	Polished S.S push plate	No.	5		
K	Polished S.S push/pull handle (250mm long)	No.	5		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	19		
M	Ditto to architraves n.e 100mm girth.	LM.	58		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	29		
TOTAL FOR DOORS CARRIED TO SUMMARY					-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				-
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				-
	Totals brought forward from page 2				-
	Totals brought forward from page 3				-
	Totals brought forward from page 4				-
	Totals brought forward from above				-
	TOTAL FOR BLOCK A GROUND FLOOR WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK A</u>				
	Second Floor - Gents (A202) & Ladies (A203)				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	27		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	103		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	21		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	27		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	3		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	3		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	27		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	27		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	3		
D	Ditto but 150mm wide fascia	LM	7		
E	Ditto but 150mm high backplash	LM	7		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	103		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	83		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	5		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	4		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	20		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	6		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	27		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	8		
C	Ditto gypsum bulkheads n.e 150mm high	LM	6		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	3		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	35		
F	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Gypsum ceilings surfaces	SM	35		
G	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Wall surfaces	SM	21		
					-
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				-

**PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	3		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	17		
C	20 x 40mm Architraves with two labours.	LM.	17		
D	20mm Diameter Quadrant beading with one labour.	LM.	17		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	5		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	3		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	3		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	3		
I	Polished brass hat and coat hook	No	6		
J	Polished S.S push plate	No.	3		
K	Polished S.S push/pull handle (250mm long)	No.	3		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	12		
M	Ditto to architraves n.e 100mm girth.	LM.	34		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	17		
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				-
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				-
	Totals brought forward from page 2				-
	Totals brought forward from page 3				-
	Totals brought forward from page 4				-
	Totals brought forward from above				-
	TOTAL FOR BLOCK A SECOND FLOOR WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK A</u>				
	<u>Kitchen & Wash Area</u>				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	8		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	46		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	8		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	8		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	2		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	2		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	8		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	8		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	2		
D	Ditto but 150mm wide fascia	LM	5		
E	Ditto but 150mm high backplash	LM	5		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	46		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	38		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	8		
B	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	2		
C	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	8		
D	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Gypsum ceilings surfaces	SM	8		
E	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Wall surfaces	SM	8		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	2		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	12		
C	20 x 40mm Architraves with two labours.	LM.	12		
D	20mm Diameter Quadrant beading with one labour.	LM.	12		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	3		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	2		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	2		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	2		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
I	General door surfaces internally and externally (measured overall).	SM	8		
J	Ditto to architraves n.e 100mm girth.	LM.	24		
K	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	12		
TOTAL FOR DOORS CARRIED TO SUMMARY					-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				-
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				-
	Totals brought forward from page 2				-
	Totals brought forward from page 3				-
	Totals brought forward from page 4				-
	Totals brought forward from above				-
	TOTAL FOR BLOCK A KITCHEN AND WASH AREA WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>COLLECTION PAGE</u>				
A	Block A - Ground Floor				-
B	Block A - Second Floor				-
C	Block A - Wash Area				-
TOTAL FOR BLOCK A WORKS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BLOCK C				
	Ground Floor				
	C002 Gents, Ladies C 004, C005 - Disabled Washroom, Auditorium - Gents C014, Auditorium - Ladies C015				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	66		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	296		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	72		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	66		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	10		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	7		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	66		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	66		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	7		
D	Ditto but 150mm wide fascia	LM	17		
E	Ditto but 150mm high backplash	LM	17		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	296		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	232		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	11		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	7		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	20		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	6		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	66		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	15		
C	Ditto gypsum bulkheads n.e 150mm high	LM	6		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	5		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	81		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
F	Gypsum ceilings surfaces	SM	81		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
G	Wall surfaces	SM	72		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				-

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	10		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	52		
C	20 x 40mm Architraves with two labours.	LM.	52		
D	20mm Diameter Quadrant beading with one labour.	LM.	52		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	15		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	10		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	10		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	10		
I	Polished brass hat and coat hook	No	6		
J	Polished S.S push plate	No.	10		
K	Polished S.S push/pull handle (250mm long)	No.	10		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	38		
M	Ditto to architraves n.e 100mm girth.	LM.	104		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	52		
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				-
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				-
	Totals brought forward from page 2				-
	Totals brought forward from page 3				-
	Totals brought forward from page 4				-
	Totals brought forward from above				-
	TOTAL FOR BLOCK C GROUND FLOOR WORKS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK D</u>				
	Ground Floor				
	<u>D005 - Ladies & DG Gents</u>				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	30		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	124		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	25		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	30		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	4		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	3		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	30		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	30		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	3		
D	Ditto but 150mm wide fascia	LM	8		
E	Ditto but 150mm high backplash	LM	8		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	124		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	97		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	6		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	4		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	9		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	4		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	30		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	8		
C	Ditto gypsum bulkheads n.e 150mm high	LM	4		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	2		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	38		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
F	Gypsum ceilings surfaces	SM	38		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
G	Wall surfaces	SM	25		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				-

**PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	4		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	23		
C	20 x 40mm Architraves with two labours.	LM.	23		
D	20mm Diameter Quadrant beading with one labour.	LM.	23		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	6		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	4		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	4		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	4		
I	Polished brass hat and coat hook	No	4		
J	Polished S.S push plate	No.	4		
K	Polished S.S push/pull handle (250mm long)	No.	4		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	15		
M	Ditto to architraves n.e 100mm girth.	LM.	46		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	23		
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				-
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				-
	Totals brought forward from page 2				-
	Totals brought forward from page 3				-
	Totals brought forward from page 4				-
	Totals brought forward from above				-
	TOTAL FOR BLOCK D GROUND FLOOR WORKS CARRIED TO COLLECTION				-

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS LOT 1

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>COLLECTION PAGE</u>				
A	Block D - Ground Floor				-
TOTAL FOR BLOCK D WORKS CARRIED TO SUMMARY					-

LOT 1

Summary IMS Washrooms

BILL NO. 06

ELECTRICAL WORKS

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 1 – BLOCK A GROUND & SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
1.1	<u>Lighting</u>				
1.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	32	No.		
1.1.2	10A Modular Switch Plates as Legrand Arteor or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	3	No.		
	(b) 2-gang 1-way	5	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schneider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	5	No.		
1.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
a)	25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	16	No		
b)	As above but emergency	7	No		
c)	Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	8	No		
d)	24W 300mm diameter ceiling/wall light with pressed steel body and opal polycarbonate diffuser as Mirrorstone or Philips Wall light Cat No. TCG700 or approved equivalent. (Type N)	1	No		
1.2.0	<u>Power Distribution</u>				
1.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	5	No.		
b)	MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	6	No.		
	ii. 20A SP	25	No.		
	iii. 32A SP	1	No.		
	ii. Blanking plates for all un-used spareways	8	No.		
Total for C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 1 – BLOCK A GROUND & SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Total B/F from Previous Page				
1.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	500	m.		
b)	Cable glands for the above cable	10	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	20	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	5	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	5	Item		
1.2.3	Twin Universal/Multistandard 16A/13A socket outlet with USB port 2.1A 5V for raw power, wired in 6x2.5mm ² PVC-SC-CU cables inside concealed conduits, complete with 13A twin switched socket outlet plate as Legrand Arteor or approved equivalent.	1	No.		
1.2.4	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	10	No.		
1.2.5	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	15	No.		
1.2.6	Provisional sum for power supply to the CUs in item No. 1.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	750,000.00	750,000.00
1.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 1 - Block A (Ground & Second Floor) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 2 – BLOCK C AUDITORIUM WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
2.1	<u>Lighting</u>				
2.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	27	No.		
2.1.2	10A Modular Switch Plates as Legrand Arteor or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	1	No.		
	(b) 2-gang 1-way	5	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schnider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	5	No.		
2.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
	a) 25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	14	No		
	b) As above but emergency	6	No		
	c) Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	7	No		
2.2.0	<u>Power Distribution</u>				
2.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	4	No.		
	b) MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	5	No.		
	ii. 20A SP	17	No.		
	iii. 32A SP	0	No.		
	ii. Blanking plates for all un-used spareways	10	No.		
Total C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 2 – BLOCK C AUDITORIUM WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Total B/F from Previous Page				
2.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	400	m.		
b)	Cable glands for the above cable	8	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	16	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	4	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	4	Item		
2.2.3	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	12	No.		
2.2.4	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	17	No.		
2.2.5	Provisional sum for power supply to the CUs in item No. 2.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	600,000.00	600,000.00
2.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 2 - Block C (Auditorium) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 3 – BLOCK D GROUND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
3.1	<u>Lighting</u>				
3.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	12	No.		
3.1.2	10A Modular Switch Plates as Legrand Arteur or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	1	No.		
	(b) 2-gang 1-way	2	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schnider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	3	No.		
3.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
	a) 25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	4	No		
	b) As above but emergency	4	No		
	c) Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	4	No		
3.2.0	<u>Power Distribution</u>				
3.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	2	No.		
	b) MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	2	No.		
	ii. 20A SP	14	No.		
	iii. 32A SP	0	No.		
	ii. Blanking plates for all un-used spareways	0	No.		
Total C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 3 – BLOCK D GROUND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Total B/F from Previous Page				
3.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	200	m.		
b)	Cable glands for the above cable	4	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	8	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	2	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	2	Item		
3.2.3	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	5	No.		
3.2.4	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	9	No.		
3.2.5	Provisional sum for power supply to the CUs in item No. 3.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	300,000.00	300,000.00
3.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 3 - Block D (Ground Floor) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 4 – GENERAL ITEMS

ITEM	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
				KShs.	Cts.	KShs.	Cts.
4.01	Acquire and submit Insurance for the sub-contract work.		Item				
4.02	Allow for presentation of all the required samples as per specifications, Bills of Quantities and Drawings.		Item				
4.03	Prepare and submit Working Drawings (Note: Full set of drawings to be presented as per drawing list).		Item				
4.04	As item no.4.03, but for Record (As-Installed) Drawings		Item				
4.05	Prepare and submit Maintenance Manuals for all items installed.		Item				
4.06	<u>All other items</u> of general preliminary to cover, but not limited to:- i) Attendance on all other sub-contractors, such as for Mechanical Installations, Communications/structured cabling Installations, Security Installations, Generator Installations, etc. ii) Hiring and keeping a Supervisor/Foreman on site iii) Constant supervision of the works. iv) Provision of all the required spares. v) Testing and Inspection of materials/works. vi) Provision of labour camps. vii) Storage of materials. viii) Initial maintenance (During Defects Liability) ix) Providing water/electricity for the works. x) Protection of the works/materials xi) Clearing away on completion. xii) Preparing Final Account. xiii) Providing all Test Certificates, etc.		Item				
4.07	Provide a year's (12 months') initial maintenance upon expiry of the Defects Liability Period. The maintenance to be carried out every quarter (3 months) for a period of 12 months.		Item				
Total for Bill No. 5 - General Items C/F to Collection Page						-	

CENTRAL BANK OF KENYA, CBK
PROPOSED OFFICE SPACE OPTIMIZATION - LOT 01 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

COLLECTION PAGE FOR LOT 1 ELECTRICAL INSTALLATIONS

ITEM	DESCRIPTION	AMOUNT	
		KSHS.	CTS.
1	Bill No. 1: Block A Washrooms		
2	Bill No. 2: Block C Washrooms		
3	Bill No. 3: Block D Washrooms		
4	Bill No. 4: General Items		
5	Allow for careful removal of existing electrical and associated services on site and handing over to the client.	800,000.00	
6	Provisional Sum for Fire Detection and Alarm System	600,000.00	
7	Allow for contingency of Kshs.700,000 for the above works	700,000.00	
TOTAL FOR LOT 01 ELECTRICAL INSTALLATIONS C/F TO FORM OF TENDER			

BILL NO. 07

MECHANICAL WORKS

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 01:- LOT 1 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
1.01	Allow for the Survey of the Existing Washrooms and the wet areas spaces, remove the the following existing Sanitary Fittings complete with their pipework and any other necessary fittings, Take Inventory and Hand Over to Client or Dispose as shall be advised by the Project Consultants and the Client Representatives				
a)	Water Closet complete with its Flushing system or Cistern	27	No.		
b)	Toilet Roll Holder and its Fixing Members	27	No.		
c)	Wash Hand Basin complete with its Tap or Mixer	23	No.		
d)	Mirror complete with its Fixing Bolts and Nuts	23	No.		
e)	Hand Dryer complete with its Fixing Bolting System, Power Point and any other Necessaries	13	No.		
f)	Soap Dispenser and its Fixing Bolts and Nuts	13	No.		
g)	Urinal Bowl Complete with its Flushing System and Urinal Divider	20	No.		
h)	Shower Mixer System Complete with its Rose and Mixer	2	No.		
i)	Disabled Washroom complete with its WC Pan, WHB, Tap, Hand Dryer, Grab Rails and any other Necessaries	1	No.		
	<u>Supply, deliver and install the following sanitary fittings including all the necessary fittings and jointing. DURAVIT has been used as benchmark for the selection. Tenderers to note that ANY ALTERNATIVE will ONLY be considered if they MATCH or exceed the specified items in terms of TECHNICAL capabilities and MUST be accompanied with PRODUCT CATALOGUES</u>				
1.02	WC Pan "Duravit Durastyle Pan range 'Vitreous China' Wall hung, back inlet water closet pan in white Color, Horizontal outlet with Soft Closing heavy-duty seat and cover complete with metal hinges or any approved equivalent.	27	No.		
1.03	WC "S" or "P" connector to drain pipe for horizontal outlet WC Pan	27	No.		
1.04	Concealed WC Cistern Floor Mounted Geberit Kombifix Element WC Frame With Alpha Concealed Cistern And Leg Support for wall hung WC. Complete with Geberit: Actuator Plate; Sigma 20 front actuated with dual-flush actuator in chromium plated finish, including flush pipe and pan connector, water supply connection with angle stop valve, protection cover for service opening and protection cover for flush pipe, fixed with included fastening materials in "PreWall" brick. All with Geberit conditional guarantee	27	No.		
	Total C/F To Next Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 01:- LOT 1 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	Total B/F From Previous Page				
1.05	Toilet Roll Holder Mediclinics Jumbo Industrial toilet paper dispenser, Item Code PR2783, made of steel or stainless steel for toilet rolls with a maximum diameter of 230 mm as made of steel, white Epoxy finish, Manual dispensing, Robust and vandal-proof, high strength and durability or any other equal approved	27	No.		
1.06	Arabic Shower 1.2Meters, White/Chrome Plated, Consists of bidette hand shower, shower holder, chrome plated shower hose and non return valve and angle valve as Hansgrohe Shaffata Item Code:CSHTFHGZZ01 or any other approved equivalent	27	No.		
1.07	Coat Hook Eurobath Double Robe/Coat Hook as LEV-186 or equal and approved.	27	No.		
1.08	Wash Hand Basin Duravit D-Code Countertop Wash hand basin in vitreous china with 1 No. center tap-hole or equal and approved size 560 x 470mm complete with the following:- - Hansgrohe Chrome plated waste fitting - Wall hangers, 32mm dia Hansgrohe Flowstar Chrome plated bottle trap with angle valve. The countertop to be installed on top to be provided by others.	23	No.		
1.09	Whb tap Stern Easy E:Item Code: CBSMXSTEA01 Long Neck Electronic Sensor basin tap as the One Installed at CBK Extelcoms 11th Floor Washroom or any other approved equivalent.	23	No.		
1.10	Mirror				
a)	Plain size bevelled 6mm thick glass plate mirror size 1500 x 1100mm complete with dome headed chrome plated fixing Screws	10	No.		
b)	Ditto but 2100x1100mm	7	No.		
c)	Ditto but 3500x1100mm	5	No.		
1.11	Soap Dispenser 1 Liter Sensor Activated Automatic Soap Dispenser Touch-free operation as mediclinic or an approved equivalent. The dispenser is to be complete with wall mounting brackets, key and initial discharge.	13	No.		
1.12	Hand Dryer Mediclinics: Optima Automatic Hand Dryer with automatic operation by touch-free infra-red control or equal approved.	13	No.		
1.13	Paper Towel Dispenser Mediclinics Paper Towel Dispenser: Bright ,Manual paper towel dispense, Surface mounted, Robust and vandal-resistant, Models suitable for C/Z folded paper towels, Fit between 400 and 600 towels, Supplied with a lock and special key for opening. Or approved equivalent.	13	No.		
1.14	Receptacle Bin Mediclinics 20Ltr Stainless Steel Receptacle Bin complete self closing lid, free standing	13	No.		
	Total C/F To Next Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 01:- LOT 1 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	Total B/F From Previous Page				
1.15	Cobra angle valves No. 101.002.65 or equal and approved.	50	No.		
1.16	Pipe Flexible connector to Engineers approval.	50	No.		
	Urinal Bowl				
1.17	"Duravit D-Code urinal bowl in white vitreous china complete wall hangers or an approved equivalent and chrome plated bottle trap (P trap) with 75 mm seal . or an approved equivalent.	20	No.		
	Urinal Divider				
1.18	Duravit D Code Starck 3 white urinal wall mounted division complete with wall hangers to be mounted between 2 No. Urinal bowls or any approved Equivalent.	22	No.		
	Urinal Flush Valve				
1.19	Schell Concealed automatic urinal flush valve Complete with active infrared automatic sensor auto flush valve, Matt Finish Flush Plate,the sensor detects and active 2s pre-flush; And 6s Flush automatically after leaving, Automatically flush if no usage in 24 hours or any other approved equivalent	20	No.		
	Disabled Washroom				
1.20	Wall hung Barrier Free Duravit Durastyle: WC Pan for Disabled: White Finish #2203090000, Consisting of H/Duty soft close Starck 3: Seat Cover for Disabled, #0062410000 with S/Steel Hinges, Geberit Kombifix concealed cistern for wall hung WC #110.235.00.1 , height 1140mm, actuated with Geberit Actuator Plate Sigma 20 For dual Flush in Matt Black Finish #116.886.16.1, complete with Starck 3: Semi-Pedestal Wall Hung Wash hand basin #030960000 and with Sensor Type Docol Zenit Infra Red Basin Tap #4648066, Angle valve, flexible connectors and complete with Mediclinic Hinge Down Grab Rail with Mediclinics JumboToilet Roll Holder, Hand Dryer, Mirror, Soap Dispenser explained somewhere and Straight Grab Rail.	1	No.		
	Shower Mixer				
1.21	STIEBEL; Instant Heater Shower with Pump DX 45 E (EX), White Color complete with Heater, Shower Rose and Stop Cork to Engineers approval or any other approved equivalent	2	No.		
1.22	Cleaners Sink Made of high Stainless Steel quality material that makes it durable, Resistant to stains, rust and corrosion as Franke or any other approved equivalent, complete with Cobra Wall Mounted Sink Bib Tap	1	No.		
	Total C/F To Lot 1 Collection Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL NO. 02 – LOT 1 INTERNAL PLUMBING INSTALLATIONS

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	<u>Supply, deliver and install cold water polypropylene PP-R PN-16 pipes and fittings to relevant B.S DIN and local standards. Tenderers must allow in their pipework prices for all the couplings, unions, connectors, joints, bypass bends, loop expansion bends, etc. in running lengths of pipes. Joining & installation methods shall be as per manufacturers' recommendations only. All pipe diameters are internal diameters. Polypropylene pipes as AgroFlow PN16 manufactured by Agrolrrigation has been used as a guide to the type and quality expected. Equal and approved brands shall be accepted only with the Engineers approval.</u> <u>Tenderers must allow in their prices for all couplings, connectors, holding brackets expansion joints as required in the running lengths of pipes and sleeves through the structural members such as slabs and beams.</u>				
2.01	Pipes a) 25mm diameter PP-R pipe b) 32mm ditto c) 40mm ditto d) 50mm ditto	240 192 168 216	LM LM LM LM		
2.02	Elbow and Bends a) 25mm diameter PP-R elbow/bend b) 32mm ditto c) 40mm ditto d) 50mm ditto	120 142 142 72	No No No. No		
2.03	Reducers a) 40x32mm ditto b) 32x25mm ditto c) 50x32mm ditto	72 96 48	No. No. No.		
2.04	Tees a) 25mm diameter PP-R equal tee b) 32mm ditto c) 40mm ditto d) 50mm ditto	168 120 142 72	No No No. No		
2.05	Female threaded joints a) 25mm diameter PP-R Female threaded join b) 32mm ditto c) 40mm ditto d) 50mm ditto	142 96 48 50	No. No. No. No.		
2.06	Male threaded joints a) 25mm diameter PP-R Female threaded join b) 32mm ditto c) 40mm ditto d) 50mm ditto	142 96 48 50	No. No. No. No.		
2.07	Isolation Valves (a) 25mm diameter isolation valves (b) 32mm ditto (c) 40mm ditto (d) 50mm ditto	20 25 15 12	No. No. No. No.		
Total C/F To Lot 1 Collection Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL NO. 03 – LOT 1 INTERNAL DRAINAGE INSTALLATIONS

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	<u>All pipes to be as "Key Terrain" or "Metro" and prices to include connectors, adapters, socket, reducers, etc.</u>				
3.01	Pipes				
	a) 100mm diameter UPVC Grey pipe (heavy duty)	120	LM		
	b) 50mm ditto	142	LM		
	c) 40mm ditto	48	LM		
	d) 32mm ditto	72	LM		
	e) 100mm diameter UPVC golden brown pipe (heavy duty)	192	LM		
3.02	Bends				
	a) 100mm diameter UPVC Long Radius sweep bend	120	No.		
	b) 100mm diameter UPVC sweep bend	72	No.		
	c) 100mm ditto with Inpection Point	142	No.		
	d) 40mm ditto.	96	No.		
	e) 32mm ditto.	48	No.		
3.03	Tees				
	a) 100mm diameter sweep tee	48	No.		
	b) 100mm diameter Inpection tee	114	No.		
	c) 50mm ditto	48	No.		
	d) 40mm ditto	24	No.		
	e) 32mm ditto	72	No.		
3.04	Reducing Sockets				
	a) 100x40mm diameter reducing socket	96	No.		
3.05	Boss Connectors				
	a) 100x50mm diameter boss connector	72	No.		
3.06	Inspection Plugs/Access caps				
	a) 100mm diameter access caps	72	No.		
	b) 100mm diameter inspection plugs	72	No.		
	c) 50mm ditto	96	No.		
	d) 40mm ditto	48	No.		
	e) 32mm ditto	96	No.		
3.07	Stainless Steel Floor Drain; Flat Edge With Screwed Grill Cover; (15x15x0.18)cm, Matt Black	40	No.		
3.08	100mm diameter WC connectors	25	No.		
3.09	Reducing sockets.				
	a) 100 x 32mm reducer	114	No.		
	b) 100x40mm ditto	76	No.		
	c) 100x50mm ditto	142	No.		
	d) 50x40mm ditto	114	No.		
	e) 50x32mm ditto	76	No.		
	f) 40x32mm ditto	140	No.		
Total C/F To Lot 1 Collection Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 04:- LOT 1 WASHROOMS MECHANICAL VENTILATION INSTALLATIONS

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
4.01	Allow for the Removal of the Existing Mechanical Ventilation Equipment complete with their Electrical Terminals and Ductwork, Take Inventory, Handover to the Client or Dispose from Site as shall be advised by the Client Representative and Project Consultants.				
a)	Wall Mounted or Inline Extract Fan complete with its Electrical Terminals	10	No.		
b)	Ductwork Complete with fittings and accessories including bends, Tees, Transitions, Flexible Duct Connectors, Grilles etc	10	LM		
	<u>Washrooms Mechanical Ventilation</u> Supply, Install and Commission the Following Mechanical Ventilation System as per the Approved ASHRAE and International Standards and Codes.				
4.02	Extract Fan				
a)	"SYSTEMAIR " or any approved Equivalent Extract fan with a capacity of 450 m ³ /hr complete with flexible connection of approved material, anti-vibration mountings, external grill, silencer-sets and and any necessities for complete installation.	7	No.		
b)	Ditto but 200m ³ /hr	3	No.		
	<u>DUCTWORK</u> Supply and install the following ductwork in galvanized mild steel sheets with 1.2mm thickness. Rates to allow for duct support hanger jointing and all other necessary accessories				
4.03	Allow for the supply and installation of presence detector and intergrating it with the above fans in order to control the start and stopping of the fans.	10	No.		
4.04	Allow for electrical and control wiring between the fan, presence detector and an d.p switch provided by others approximately 5 metres away.	10	No.		
4.05	STRAIGHT LENGTHS				
a)	300x300mm Straight Duct	80	LM		
b)	250x250mm ditto	120	LM		
c)	200x200mm ditto	60	LM		
4.06	BENDS				
a)	300x300mm 90° bend	40	No.		
b)	250x250mm ditto	40	No.		
c)	200x200mm ditto	80	No.		
4.07	TEE BRANCH				
a)	300mm x 300mm Tee Branch	40	No.		
b)	250mm x 250mm ditto	120	No.		
4.08	250 x250 mm Ceiling mounted extract grille as "egg crate"/round type 200mm diameter or equal and approved	40	No.		
4.09	Allow for Flexible ducts for connection of extract and supply diffusers/ grilles upto a maximum distance of 2M long as approved by the Mechanical Engineer	40	No.		
4.10	300x300mm External Weather Proof Grille	10	No.		
	Total C/F To Lot 1 Collection Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

Bill No.05:- LOT 1 GENERAL ITEMS & PRELIMINARIES

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT KSh. Cts.
5.01	Allow for presentation of all the required Mechanical Ventilation, Plumbing, Drainage, Sanitary samples as per specifications, Bills of Quantities and Drawings. This includes sample board.	1	Item		
5.02	Prepare and submit Working Drawings comprising the following to the satisfaction of the Engineer both in A1 Paper hard and soft copy. All drawings to be in Autocad format and in PDF Format with the following parameters: - i) Fully dimensioned drawings of all Equipment and Fittings. ii) General arrangement drawings of equipment, plant etc. The Engineers' Drawings shall be used as a guide for generating these working Drawings and shall NEVER be used for installations on site.	1	No.		
5.03	As above, but for Record (As-Installed) Drawings for all site installations upon completion in A1 papers Colored (4Copies)	1	No.		
5.04	Prepare and submit Maintenance Manuals for all items installed.	1	Item		
5.05	Allow a Sum for Providing a year's (12 months') initial maintenance upon expiry of the Defects Liability Period. The maintenance to be carried out every quarter (3 months) for a period of 12 months and should be complete with a comprehensive draft service level agreement.	1	Sum		
5.06	All other items of general preliminary associated with Mechanical Contractors not Covered under the Builders Contract to cover, but not limited to:- i. Attendance to Main Contractor or sub-contractors, such as for Electrical Installations Generator Installations etc. ii. Hiring and keeping a Supervisor/Foreman on site. iii. Constant supervision of the works. iv. Provision of all the required spares for equipment needed on site. v. Testing and Inspection of materials/works. vi. Provision of labour camps. vii. Storage of materials. viii. Initial maintenance (During Defects Liability) ix. Providing water/electricity for the works. x. Protection of the works/materials xi. Clearing away on completion. xii. Preparing Final Account. xiii. Providing all Test Certificates, etc.	1	Item		
5.07	Allow for connection of new Plumbing System pipeworks to existing nearby Plumbing lines as shall be advised on site. This includes any necessary Chasing and Cutting to remove the all pipework to receive the new pipework system as shall be advised on site.	1	Item		
5.08	Allow for Testing and Commissioning of the Whole System of the Mechanical System to the Satisfactory of the Engineer	1	Item		
5.09	Allow Sum for Visitation of Showroom for a team of 2No. Client Representatives, Architect and Mechanical Engineer for Sanitary Fittings Selection Exercise Before Procurement. Allow for any necessary facilitation of the team to and fro the Showroom and not limited to 250USD per visit per member	1	Sum	150,000.00	150,000.00
Total C/F To Lot 1 Collection Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

LOT 1 MECHANICAL WORKS & ASSOCIATED WORKS COLLECTION PAGE

ITEM No.	DESCRIPTION	AMOUNT (KShs Cts)
1	Bill No. 01: Sanitary Fittings & Associated Services Installations	500,000.00
2	Bill No. 02: Internal Plumbing Installations	
3	Bill No. 03: Internal Drainage Installations	
4	Bill No. 04: Washrooms Mechanical Ventilation Installations	
5	Bill No. 05: General Items and Preliminaries	
6	Contingency for the above works	
Total for Lot 1 Mechanical Works C/F To Mechanical Works Summary Page		

BILL NO. 08

**PRIME COSTS AND
PROVISIONAL SUMS**

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (SHS)
A	<u>BILL NO. 08</u>				
	<u>PROVISIONAL SUMS.</u>				
	<u>SIGNAGES AND DIRECTORY</u>				
	Include the Provisional Sum of Kenya Shillings One Hundred and Twenty - Five Thousands Shillings (Kshs. 125,000.00) only SIGNAGE AND DIRECTORY installations at designated locations within building to be executed as instructed by the Project Architect.				125,000.00
	TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY.				125,000.00

GRAND SUMMARY

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 1

ITEM	DESCRIPTION	AMOUNT (KSH)
	<u>GRAND SUMMARY</u>	
1.00	BILL NP. 01 - BIDDING DOCUMENT	
2.00	BILL NO. 02 - SPECIFICATIONS AND TRADE PREAMBLES	
3.00	BILL NO. 03 - PARTICULAR PRELIMINARIES	
4.00	BILL NO. 04 - GENERAL PRELIMINARIES	
5.00	BILL NO. 05 - IMS WASHROOMS	-
	Subtotal 01:	-
6.00	ADD VAT 16% (PRICES ARE VAT INCLUSIVE)	
	Subtotal 02:	-
7.00	BILL NO. 06 - ELECTRICAL WORKS	
8.00	BILL NO. 07 - MECHANICAL WORKS	
9.00	BILL NO. 08 - PRIME COST AND PROVISIONAL SUMS (This Item inclusive of 16% VAT)	125,000.00
	Subtotal .03	
10.00	Add: 2.5% Contingency	
	GRAND TOTAL CARRIED TO FORM OF TENDER	-
Amount of Tender in words: Kenya Shillings		
Tenderer's name:		
Address:		
Signature and official stamp:		
Date:		
Witness name:		
Description / Designation:		
Address:		
Signature and official stamp:		
Date:		

LOT 2

**BANKI
KUU YA
KENYA**



**CENTRAL
BANK OF
KENYA**

**PROPOSED OFFICE SPACE OPTIMIZATION
FOR CENTRAL BANK OF KENYA – IMS
LOT 2**

BILLS OF QUANTITIES

CLIENT'S REPRESENTATIVES:

Director

Department of Estates, Supplies & Transport
Central Bank of Kenya
P.O. Box 60000 – 00200

NAIROBI.

APRIL 2026

BILL NO. 03

**PARTICULAR
PRELIMINARIES**

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
	<u>BILL NO. 03</u> <u>PARTICULAR PRELIMINARIES</u>	
A	PRICING ITEMS FOR PARTICULAR PRELIMINARIES Prices shall be inserted against items of 'preliminaries' in the tenderer's priced Bill of Quantities. The Contractor is advised to read and understand all preliminaries. Preliminary items not priced shall be deemed to have been included in the rates of items in the Bill of Quantities.	
B	DESCRIPTION OF THE SCOPE OF WORKS. The works to be carried out under this Contract involve refurbishment of washrooms complete with Builders Work, Electrical and Mechanical Installations.	
C	MEASUREMENTS In the event of discrepancy between the Bill of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any Contract documents shall immediately be reported to the Project Manager in accordance with Clause No. 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.	
D	LOCATION OF THE SITE The site is located along Haile Sellasie Avenue in Nairobi Central Business District. The tenderer is advised to visit the site to familiarize him/her self with its nature and position as no claim will be entertained for lack of knowledge in this respect.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
A	CLEARING AWAY The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plants, equipment, rubbish, unused materials, and stains and leave in a clean tidy state to the satisfaction of the Project Manager. The whole of the works shall be delivered up clean, complete and perfect in condition in every respect to the satisfaction of the Project Manager.	
B	CLAIMS It shall be a condition of this Contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and/or expenses due to any of the Contract Conditions, or by any other reason whatsoever, he shall present such claim or intent to claim notice to the Project Manager within the Contract period and in accordance with Conditions of Contract Clauses No. 19 and No. 24. No claim shall be entertained upon the expiry of the said Contract period.	
C	PAYMENTS Payment will be done on monthly basis by the Project Manager on application by the Contractor. All payments shall be made by Client Department upon certification by the Project Manager. Nominated Subcontractors shall be paid through the Main Contractor. The Main Contractor must confirm that they have paid subcontractors to be legible for subsequent certificates. The Project Manager reserves the right to pay subcontractors directly.	
D	PREVENTION OF ACCIDENTS , DAMAGE OR LOSS The Contractor is instructed to take reasonable care in the execution of the works so as to prevent accidents, damage or loss. The Contractor shall allow in his rates any expenses he deems necessary by taking such care within the site. No claim will be entertained for failure to allow for this item.	
E	WORKING CONDITIONS AND PROJECT PHASING. The Contractor is notified that the Employer reserves the right to phase the project or add or omit some sections of works. The Contractor will however be informed in good time should such decision be undertaken. The Contractor shall allow in his rates any expenses he deems necessary for such encounters.	
F	LABOUR CAMPS The Contractor shall not be allowed labour camp on site. The Contractor should allow for transporting workers to and from site during the Contract Period.	
G	STORAGE OF MATERIALS. The Contractor is allowed to construct limited stores for materials on site and should allow for this item and can supplement storage off site.	
H	PRICING NOTES The tenderer shall include for all cost in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
A	SECURITY OF THE WORKS The Contractor shall allow for providing adequate security for the works and workers during the Contract. No claim will be entertained for lack of enough security in this respect	
B	TIME IS OF THE ESSENCE The Contractor should note that time is of essence and the project must be completed within the agreed contract period.	
C	PAYMENT FOR MATERIALS ON SITE All materials for incorporation in the works must be in the site stores before they are considered for payment, unless specifically exempted by the Project Manager. This is to include materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers. Payment of Furniture related materials on site shall only be made on furniture that is completely assembled on site. Materials off site shall only be considered for payment under special condition and after the appropriate inventory.	
D	EXISTING SERVICES Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services and he/she shall make whatever provisions that may be required by the authority for support, maintenance and protection of such services.	
E	PERFORMANCE BOND A performance bond in the form of unconditional bank guarantee will be required is 10% of the bid price in accordance with clause No. 28 of the Conditions of Contract up on award of contract. No payment on account for the works executed will be made to the Contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved bank. Further the Performance Bond shall be valid unit a date 30 days beyond the date of issuance of Certificate of Completion.	
F	TENDER DOCUMENT Tender documents are listed in the Instruction to Tenderers and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents. Tender will be opened at the time specified in the letter accompanying these documents. Tenders delivered or received later than the above time will not be opened. The tenderer shall submit ONE ORIGINAL and ONE COPY of the bid document	
G	BID SECURITY A bid bond of 2% of the tender sum in form of Bank Guarantee from a reputable bank or PPRA approved insurance company shall be submitted together with the tender document. Any tender not accompanied by Bid Security stipulated shall automatically be disqualified. The bid security shall be valid 30days beyond the tender validity period.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
A	VALUE ADDED TAX The Contractor's attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1st September, 1993 which requires payment of VAT on all contracts. The Contractor must therefore add VAT on the Grand Summary Page as shown in the Bills of Quantities.	
B	WITHHOLDING TAX AND WITHHOLDING VAT Withholding tax and Withholding Vat shall be deducted and shall be remitted to the Commissioner of Tax in accordance with the Law through all interim payments.	
C	CONDITIONS AND FORMS OF CONTRACT. The Conditions of Contract and Forms of Contract shall be as Section III and Section VIII of Standard Bidding Document annexed herewith in this Bidding Documents. These Conditions and Forms of Contract are available during working hours at the offices of the Project Manager.	
D	CONTRACT COMPLETION PERIOD The Contract Completion Period and terms of the Conditions of Contract must be strictly adhered to. The "PROJECT MANAGER" shall strictly monitor the Contractor's progress in relation to the progress chart and should it be found necessary, the "PROJECT MANAGER" shall inform the Contractor in writing that his actual performance on site is not satisfactory. In all such cases , the Contractor shall accelerate his rate of performance , production and progress by all means such as additional labour , plant e.t.c., and working overtime all at his cost. MATERIALS' TESTING	
E	NOT APPLICABLE	
F	PARTICULARS OF INSERTIONS TO BE MADE IN THE APPENDIX TO CONTRACT AGREEMENT The following are insertions to be made in the appendix to the Contract Agreement. (i) Period of final measurement - 6 Months from practical completion date (ii) Defects Liability Period - 6 Months from practical for building works completion date	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
	- 12 Months for Civil Works (e.g. Parking area) (Conditions of Contract Clause No. 20) - All equipment to have a minimum of 1 (one) year warranty (iii) Date for Possession - To be agreed with the "PROJECT MANAGER" [Conditions of Contract Clause NO. 14) (iv) Date of Completionfrom date of Possession The bidder to quote for the Construction Period. [Conditions of Contract Clause NO. 31). (v) Liquidated and Ascertained Damages Conditions of Contract Clause NO. 27. shall be Kshs. 200,000.00 (Two Hundred Thousand) per Calendar week. (vi) Period of issuing Interim Certificates - Monthly [Conditions of Contract Clause No. 23.1) (vii) Period of Honouring Certificates -Thirty days (30) Days [Conditions Conditions of Contract Clause NO. 23.1] (viii) Percentage of Certified value retained 10% [Conditions Conditions of Contract Clause NO. 26] (ix) Limit of retention fund 5% of Contract Sum [Conditions Conditions of Contract Clause NO. 26] (x) Performance Bond ** The Bond required shall be from an approved Bank Guarantee and shall be 10% of the Contract Price. [Conditions of Contract Clause NO. 28] (xi) The minimum amount for certification shall be Kshs. 2,000,000.00 (xii) Any Delayed payment shall be compensated with Central Bank prevailing rates for Commercial bank prevailing at time of the delay. A OFFICE FOR THE PROJECT MANAGER The Employer shall provide office for the project in which site meetings shall be held. B NUISANCE The Contractor shall not directly or indirectly or otherwise by himself or through his agents cause nuisance of users in other floors of the building or adjacent building or near the site or in any way obstruct on going operation's and should be do so be shall be directly responsibe for such acts and any costs to compliance with this Clause shall have been deemed to be included in tender rates.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
A	APPENDICES The Appendices to the Bills of Quantities shall be regarded for contract purposes as part of the Bill and shall be read and construed with the appropriate sections of the Bills if contained therein	
B	SUFFICIENCY OF TENDER 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 of the works.	
C	NO SUBCONTRACTING OF BUILDING WORKS. Subcontracting of building works will not be admissible under whatsoever circumstances.	
D	CLERK OF WORKS. SHALL NOT APPLY	
E	MOBILE TELEPHONE AND AIRTIME SHALL NOT APPLY	
F	ADVANCE PAYMENT SHALL NOT APPLY	
G	COPYRIGHT. The Copyright of these Bills of Quantities is vested in the Quantity Surveyor and no part thereof may be reproduced without their express permission given in writing.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	KSHS
	<u>BILL NO. 03</u> <u>COLLECTION</u> Brought Forward From Page PP/1 Brought Forward From Page PP/2 Brought Forward From Page PP/3 Brought Forward From Page PP/4 Brought Forward From Page PP/5 Brought Forward From Page PP/6	
	TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO MAIN SUMMARY BUILDERS WORK	

BILL NO. 04

GENERAL PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT KSHS
	<u>BILL NO. 04</u>	
	<u>GENERAL PRELIMINARIES</u>	
A	<u>PRICING OF ITEMS OF GENERAL PRELIMINARIES AND PREAMBLES</u>	
	Prices shall be inserted against items of preliminaries in the Contractor's priced Bills of Quantities and Specifications.	
	The Contractor shall be deemed to have included in his prices or rates for various items in the Bills of Quantities of Specifications for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
B	Throughout these bills, units of measurement and terms are abbreviated and shall be interpreted as follows	
	C.M. Shall mean cubic metre	
	S.M. Shall mean square metre	
	L.M. Shall mean linear metre	
	MM Shall mean Millimeter	
	Kg. Shall mean Kilogramme	
	No. Shall mean Number	
	Prs. Shall mean Pairs	
	B.S. Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.	
	Ditto Shall mean the whole of the preceding description except as qualified in the description in which it occurs, where it occurs in brackets it shall mean the whole of the proceeding description which is contained within the appropriate brackets.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
	M.S. Shall mean measured separately. a.b.d Shall mean as before described. A EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT Attendance; Clause B19(a) of the Standard Method of Measurement is deleted and the following Clause is substituted:- Attendance on nominated Sub-Contractors shall be given as an item in each case and shall be deemed to include: allowing use of standing scaffolding, mesh rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary, providing space for office accommodation, and for storage of plant and materials; providing light and water for the works; clearing away rubbish; unloading checking providing electric power and removing and replacing duct covers, pipe chasings and the like necessary for the execution and testing of Sub-Contractor's work and being responsible for the accuracy of the same. Fix Only; "Fix Only" Shall mean take and delivery at the nearest Station (unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, distribute to position, hoist and fix only. B EMPLOYER The "Employer" is the CENTRAL BANK OF KENYA The term "Employer" and CENTRAL BANK OF KENYA wherever used in the Contract Document shall be synonymous. C PROJECT MANAGER The term "PM" wherever used in this Bills of Quantities shall be deemed to imply the Project Manager as defined in Conditions of Contract or such person or persons as may be duly authorized to represent him on behalf of the Employer.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
	PROJECT CONSULTANTS:	
A	CONSULTING ARCHITECT. The term "Consulting Architect" shall be deemed to mean " M/S EDON CONSULTANTS INTERNATIONAL LTD OF P.O BOX 19684-00200, NAIROBI. Any instructions, directions, approvals, and correspondence as regards this contract from the Consulting Architects shall be deemed for all purposes in the works as instructions, directions, approvals and correspondence from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
B	CONSULTING QUANTITY SURVEYOR. The term "Consulting Quantity Surveyor" shall be deemed to mean "M/S QUANTI - BILL CONSULTS CO. LTD OF P.O. BOX 34360 - 00100, NAIROBI. Any instructions, directions, approvals, valuations and correspondence from the Consulting Quantity Surveyors shall be deemed for all contractual purposes in the works to be instructions, directions approvals valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager	
C	CONSULTING ELECTRICAL ENGINEER. The term "Consulting Electrical Engineer" shall be deemed to mean " M/S FERADON ASSOCIATES OF P.O BOX 7375-00300, NAIROBI. Any instructions, directions, approvals, valuation and correspondence from the Consulting Electrical Engineer shall be deemed for all contractual purposes in the works to be instructions, directions, approvals, valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
D	CONSULTING MECHANICAL ENGINEER. The term "Consulting Mechanical Engineer" shall be deemed to mean " M/S FERADON ASSOCIATES OF P.O BOX 7375-00300, NAIROBI. Any instructions, directions, approvals, valuations and correspondence from the Consulting Mechanical Engineer shall be deemed for all contractual purposes in the works to be instructions, directions, approvals, valuations from the Project Manager and shall be carried out appropriately as the actions of the Project Manager.	
E	CONSULTING STRUCTURAL ENGINEER. The term "Consulting Structural Engineer" shall be deemed to mean M/S....	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	FORM OF CONTRACT. The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building and Associated Civil Engineering Works that conforms to Public Procurement and Disposal Act. 2015. which the procurement entity will provide as part of the bidding document.	
B	PLANT, TOOLS AND VEHICLES Allow for providing all scaffolding, plants, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind afterwards in the permanent works.	
C	TRANSPORT Allow for transport of workmen, materials, etc. to and from the site at such hours and by such routes as may be permitted by competent Authorities	
D	MATERIALS AND WORKMANSHIP All materials and workmanship used in the execution of the works shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the contract is signed and shall also order for materials to be obtained from local sources as early as necessary to ensure that they are onsite when require for use in the works. The Bills of Quantities shall not be used for the purposes of ordering materials.	
	TOTAL CARRIED TO SUMMARY	

ITEM	DESCRIPTION	AMOUNT KSHS
A	SIGN FOR MATERIALS SUPPLIED The Contractor shall be required to sign receipts for all articles and materials supplied by the Project Manager at the time of taking delivery thereof, as having received them in good order and condition, and will thereafter be responsible for any such loss or damage and for replacement of such any loss with articles and/or materials which shall be supplied by the Project Manager at the current market prices including Customs Duty and VAT , all at the Contractors own cost and expenses, to the satisfaction of the PROJECT MANAGER.	
B	STORAGE OF MATERIALS The Contractor is advised the bank will not allow on - site storage of materials for lack of space and the Contractor shall procure storage space elsewhere as detailed in page PP/2 item C. This being a consortia contract, the Main Contractor to allow for the storage facilities for the subcontractors.	
C	SAMPLES The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER may reject any materials or workmanship not in his opinion not to the approved sample. The PROJECT MANAGER shall arrange for testing of such materials as he/she may at his/her discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by Ministry of Public Works The procedure for submitting samples of materials for testing and the method of marking for identification shall be laid down by the PROJECT MANAGER. The Contractor shall allow in his tender for such samples and tests except for those in connection with nominated subcontractor's work.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	GOVERNMENT ACT REGARDING WORK PEOPLE ETC. Allow for complying with Government Acts, order and Regulations in connection with the employment of Labor and other matters related to the execution of the works. In particular, the Contractors attention is drawn to the provisions of the Factory Act of , 1950 and the tenderer must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to insurance, pensions, and holidays for workpeople or so the safety, and welfare of the work people. The Contractor must make himself fully acquainted with current Acts and Regulations, including police regulations regarding movements, housing, security and control of labor, labor camps, passes for transport, etc. It is important that the Contractor, before tendering obtains information regarding all such regulations and/or restrictions which may affect the organization of the works, supply and control of labor, etc, and allow accordingly in his tender. No claim shall be entertained for lack of knowledge in this respect.	
B	SECURITY OF WORKS, ETC. The Contractor shall be entirely responsible for the security of the works, materials, plant, personnel, etc, both his own and subcontractor's and must provide all necessary watching, lighting and precautions necessary to ensure security against theft, loss or damage and the protection of the public.	
C	PUBLIC AND PRIVATE ROADS Maintain as required throughout the execution of the works and make good any damage to Public or Private roads arising from or subsequent upon the execution of the works to the satisfaction of the local and other competent authority and the Project Manager.	
D	EXISTING PROPERTY The Contractor shall take every precaution to avoid damage to existing property including roads, cables, drains, and other services and he will be held responsible for and shall make good all such damages arising from the execution of this Contract at his own expense and at his own cost to the satisfaction of the Project Manager.	
E	VISIT THE SITE AND EXAMINE DRAWINGS The Contractor is advised to examine the drawings and visit the site location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted him/ herself therewith as to its nature position, means of access or any other matter which may affect his tender. No claim arising from his failure to comply with this advice shall be entertained.	
	TOTAL CARRIED TO SUMMARY	

ITEM	DESCRIPTION	AMOUNT KSHS
A	ACCESS TO SITE. Means of accessing the site shall be agreed with the PROJECT MANAGER prior to commencement of the works and the Contractor must allow for building any necessary temporary access for the transport of materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary gates or any other means of accessing the site. Upon completing the works, the Contractor shall remove any temporary gate and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER.	
B	AREA TO BE OCCUPIED BY THE CONTRACTOR The area of the site which may be occupied by the Contractor for use of storage etc; shall be defined on site by the PROJECT MANAGER and Contractor to allow for suplimenting should off-site storage becomes necessary.	
C	WATER AND ELECTRICITY SUPPLY The Contractor shall provide at his own risk all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangement for connection to the nearest suitable water mains and for metering the water used. He must also provide temporary water tank and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER. The Contractor shall pay all charges in connection herewith. No guarantee in given or implied that sufficient water will be available from mains and the Contractor must make his own arrangement for augmenting this supply at his own cost. Nominated Subcontractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use. Where water and electricity supply is from the Employer the Contractor shall give credit for the Utility to the favour of the Employer	
D	SANITATION OF THE WORKS The sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Project Manager, Local Authorities and Labour Department. Where the sanitation facility is provided by the Employer the Contractor shall give credit for the utility to the favour of the Employer.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	PERFORMANCE BOND. The Contractor shall find and submit in the Form of Tender an APPROVED BANK or APPROVED PPOA INSURANCE COMPANY and who will be willing to be bound to the Employer in amount equal to Ten per cent (10%) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Employer, and the Contractor in the event that bank submitted does not sign the Performance Bond by the date the Contract Agreement is signed by the parties for whatsoever reasons, the Contractor shall furnish within seven days another Surety to the approval of the Employer	
B	COMMUNICATION FACILITIES The Contractor shall allow for telephone on site and to maintain the same for use by the Project Manager.	
C	NATIONAL INSURANCES AND PENSIONS The Contractor shall allow for making any National Social Security Fund Payments due in respect of work people.	
D	DIRECT CONTRACTS Notwithstanding the foregoing conditions, The Central Bank of Kenya reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum, the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
E	PROTECTION OF THE WORKS AND PERSONS. The Contractor shall allow for the protection of the whole of the works contained in the Bills of Quantities, including casing , casing up, temporary roofs, gutters, drains as may be necessary to avoid damage to finished works to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
	TOTAL CARRIED TO SUMMARY	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
	From the beginning to the completion of the Works, the same shall be under the entire care and control of the Contractor, who shall take all possible precautions to ensure the safety of all wheeled traffic and pedestrians. The Contractor shall allow for providing all watching, lighting, barriers, covering open trenches, caution warnings and protection of the works including Sub-Contract Works, the protection of the public and his own and Sub-Contractors employees. In the event of any damage or loss occurring to the works or to materials or to any sewers, gullies, drains, paths or other existing works, on site in temporary possession of the Contractor for the purpose of the completion works of this contract, either from the weather, want or proper protection, defects, theft, insufficiency of the works or any other cause whatsoever during the progress of the works, or for any accident or damage to property or persons by reason of the works, the Contractor alone shall be responsible and shall without extra charge, make good all damage and pay all costs incurred. A PRICE FLUCTUATION CLAUSE This is a FIXED PRICE CONTRACT and no fluctuations will be entertained whatsoever in labour, materials or forex. The Contractor to price this tender as a fixed price contract as no fluctuations whatsoever will be permitted and no claim whatsoever will be entertained for failure to so price. B LIABILITY OF DEFECTS Defects, shrinkages, or other faults which are attributed by the PROJECT MANAGER to work executed under this contract shall be made good by the Contractor at their own cost. C GENERAL SPECIFICATION. For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects. Unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities it shall apply. In the event of such conflict, the provision of the General and Particular Preliminaries, Trade Preambles and these Bills of Quantities shall take Precedence.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	INCOMPETENCE The PROJECT MANAGER and his Representatives reserve the right to dismiss any incompetent or negligent workmen from the job and such persons shall not be employed on the work again.	
B	TRIAL PITS IN FOUNDATIONS TO STRUCTURES. The Contractor shall allow before commencing excavation for any foundation works on site for opening up trial pits within the areas of the foundation as directed by the PROJECT MANAGER. Where a trial pit is excavated to a level below the founding level of the structure, it shall be backfilled to that level with approved material or concrete as directed by the PROJECT MANAGER. No claim will be entertained for failure to allow for opening up of trial pits	
C	DEDUCTIONS FROM MONEY DUE TO THE CONTRACTOR. The PROJECT MANAGER shall be entitled to deduct any monies which the Contractor shall be liable to pay under the Contract to the Employer from any sum which may become payable to the Contractor hereunder the PROJECT MANAGER in issuing his Certificates as provided in the Payment clause shall have regard to any sums so chargeable against the Contractor. Provided always that this provision shall not affect any other remedy by action at law or otherwise to which the Employer may be entitled for the recovery of such monies.	
D	TRADE NAMES Where trade names or manufacturer's catalogue numbers are mentioned in these Bills of Quantities the reference is intended as a guide to the type or article or quality of material required. The Contractor may use any article or material equal in type or quality to those herein described subject to the prior approval of the PROJECT MANAGER and at his absolute discretion. The onus of proof as to equivalent quality will rest with the Contractor whose Tender will be deemed to include for the makes described.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	SIGNBOARD The Contractor shall allow for providing, erecting and maintaining 1No. standard signboard at site or where shown, the sizes, type of construction and lettering of which shall be to the PROJECT MANAGER'S design. The names of the Client, Client's Representatives, Consultants and NCC Approval Number are to be fixed in lettering 50mm high. The board is to be fixed in an elevated position on the site or where indicated by the PROJECT MANAGER. On completion of the works, the notice board shall be removed and making good shall be carried out as necessary.	
B	SCAFFOLDING The Contractor shall allow for providing, erecting and dismantling and removal at completion of all general scaffolding required for the works. The Contractor must allow here on in his rates for providing all special scaffolding required by Domestic Sub-contractors and Nominated Sub-contractors carrying out works for which P.C. sums are included later in these bills.	
C	PUBLIC HOLIDAYS The Contractor shall allow in his programme for the following eleven (11) Public Holidays per calendar year in Kenya, during which the Contractor shall not be permitted to work. New Year's Day (1st January) Good Friday Easter Monday Labour Day (1st May) Madaraka Day (1st June) Idd-Ul-Fitr Heroes Day (20th October) Jamhuri Day (12th December) Christmas Day (25th December) Boxing Day (26th December)	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
	The Contractor should also allow per calendar year for a further two (2) unspecified public holidays which may be announced by the Government of Kenya without prior notification, and during which the Contractor shall not be permitted to work. No claim shall be entertained either monetary or extension of time for failure to allow for Public Holidays. A VALUATION OF LUMP SUM PRELIMINARY COSTS Lump sums entered in these Bills of Quantities against any items will be included in appropriate Valuations according to reasonable assessment of actual costs involved in the item. Any balance between this assessment and the actual sum entered in the Bills of Quantities will be included in subsequent Valuations as monthly installments over the balance of the Contract Period. Preliminary items must be in accordance with actual costs and loading may cause disqualification. B WORK TO BE OPENED UP AT THE REQUEST OF THE PROJECT The Contractor shall at the request of the PROJECT MANAGER and or Project Manager's Representative within such time as the Project Manager shall name, open for inspection any work covered up, and should the Contractor refuse or neglect to comply with such request, the Project Manager may employ workmen other than those employed by the Contractor to open up the same. If the said work has been covered up in contravention of the Architect's instructions or if, on being opened up, it be found not in accordance with the Drawings or the expenses of opening and covering it up against whether done by the Contractor or by the PROJECT MANAGER , shall be borne by and be recoverable from the Contractor or may be deducted from any monies due to the Contractor. If the work has not been covered up in contravention of such instructions and be found in accordance with the said Drawings and Bills of Quantities, then the expenses aforesaid shall be borne by the Employer and be added to the Contract sum; provided always that in the case of foundations or of any other urgent work so opened up and requiring immediate attention, the PROJECT MANAGER shall, within a reasonable time after the work has been opened, make or cause to be made the inspection thereof, and at the expiration of such time, if such inspection shall not have been made the Contractor may cover up again for inspection except at the expense of the Employer.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	PROGRESS CHART. The Contractor shall provide within two weeks of Possession of Site and in Agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Subcontractors; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
B	PRIME COST OR P.C. SUMS. The term "Prime Cost or P.C. Sum" whenever used in these Bills of Quantities shall be expended upon the authority of the Project Manager.	
C	ADJUSTMENT OF P.C. SUMS. In the final account, all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract Sum .The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of attendance (as previously described) following P.C. Sums shall be adjusted to the physical extent of the work executed (not pro-rata to the amount paid) and shall apply even though the Contractors Priced Bills of Quantities shows a percentage in the rate column in respect of them. Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in the Bills of Quantities profit and attendance will be allowed as it would be if the work were executed by a Nominated Subcontractor.	
D	ADJUSTMENT OF PROVISIONAL SUMS In the final account all Provisional Sums shall be deducted and the amount properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such works shall be valued as described for Variations in Clause No.22 of the Conditions of Contract, but the value of such work or articles for the work to be supplied by a Nominated Subcontractor, the value of such work or article to be supplied by a Nominated Supplier, the value of such work or article shall be treated as a P.C Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	NOMINATED SUB-CONTRACTORS. When any work is ordered by the Project Manager to be executed by Nominated Subcontractors, the Contractor shall enter into Sub - contracts as described in Clause NO. 08 of the Conditions of Contract and shall thereafter be responsible for such Sub - contractors in every respect. unless otherwise described the Contractors is to provide for such Sub - contractors any or all of the facilities described in these, Preliminaries. The Contractor should price for these within the Nominated Sub - Contractors work concerned in the P.C. Sums under the description "Add for Attendance" to include both Attendance and any Special Attendance that may be necessary.	
B	DIRECT CONTRACTS Notwithstanding the foregoing conditions, the Employer reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
C	PROVISIONAL WORK All work described as "Provisional" in these Bills of Quantities is subject to re-measurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract be left uncovered for a reasonable period of time to enable all measurements needed to be taken by the PROJECT MANAGER. Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he/she shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken afterwards reinstate at his own expense.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	PAYMENTS TO DOMESTIC SUBCONTRACTORS. The Contractor shall be fully responsible for paying his Domestic Sub - Contractors but the Employer reserves the right in very exceptional circumstances to make such payments direct in the interest of the project where completion thereof might be jeopardized by any dispute between the Contractor and any of his domestic sub - contractors.	
B	ATTENDANCE UPON OTHER TRADESMEN, ETC. The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or any other persons employed for the execution of any work not included in this Contract every facility for carrying out the work and also for use in his ordinary scaffolding. The Contractor, however, shall perform such carting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these bills.	
C	INSURANCE The Contractor shall insure as required in accordance with Clause NO. 30.3 of the Conditions of Contract. No payment on account in respect of the works shall be made to the Contractor unless he/she has satisfied the PROJECT MANAGER either by production of an Insurance Policy certificate that the foregoing Insurance Clauses have been complied within all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce receipted premium renewals for the PROJECT MANAGER's inspection. The contractor shall allow for 9% of value of work over and above the value of work to cover professional fees for insurance purposes only. All Insurance Policies must have the interest of Central Bank endorsed in them.	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	ALTERATION TO BILLS, PRICING, ETC. Any unauthorized alteration or qualification made to the text of the Bills of Quantities may cause to Tender to be disqualified and in any case be ignored. The Contractor shall be deemed to have made allowance in his/her prices generally to cover any items against which no price has been inserted in the Priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the prices of each item before they will be accepted.	
B	BLASTING OPERATIONS Blasting shall Not be permitted.	
C	MATERIALS ARISING FROM EXCAVATIONS Materials of any kind obtained from excavations shall be the property of the Central Bank of Kenya. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution for materials which the Contractor will otherwise have had to supply with the written permission of the PROJECT MANAGER. Should such permission be given, the Contractor shall make due allowance for materials so used at a price to be agreed.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
	PROTECTION OF THE WORKS Provide protection of the whole of the works contained in the Bills of Quantities, including casing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which nevertheless have been done at completion free of cost to the to Government.	
A		
B	WORKS TO BE DELIVERED UP CLEAN Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metal work and leave the whole of the buildings water tight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER.	
C	TRAINING LEVY The Contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by Contractor of a Training levy at the rate of 1/4% of the Contract Sum on all Contracts of more than Kshs. 500,000.00 in value.	
D	MATERIALS ON SITE All materials for incorporation into the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Subcontractors and Nominated Suppliers.	
E	HOARDING APPLY ONLY TO DESIGNATED AREAS AT ENTRANCES AND EXITS	
F	NETTING ENVELOPE OF THE BUILDING. APPLY ONLY TO DESIGNATED AREAS AT ENTRANCES AND EXITS	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
A	CONTRACTOR'S SUPERINTENDENCE/ SITE AGENT The Contractor shall constantly keep on the works a literate English and Kiswahili speaking Agent Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the PROJECT MANAGER and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
B	QUARRIES AND BORROW PITS, STOCKPILE AND SPOIL AREAS The Contractor shall be responsible for the leasing or renting of, and compensation for all land required for quarries, borrow pits, dump site, spoil and stockpile areas and access thereto. No claims whatsoever shall be entertained for failure to allow pricing on this item at all.	
C	KENYA BUREAU OF STANDARD COMPLIANCE The Contractor shall be KEBS compliance by meeting the relevant Kenya Bureau of Standards statutory levies in accordance with the law.	
D	LOCAL AUTHORITIES STATUROTY REQUIREMENTS. The tenderer shall included in their rates any Local Authority Charges e.g. Licenses, Cess, Parking Fee Hoarding Licenses, Vehicular toll charges, dumping licences and sites etc, as these will not be paid for separately.	
E	SAFETY AND HEALTH REGULATIONS. The Contractor shall provide for health and safety officer and comply with safety and health regulations in accordance with Industrial and Other Places of Work safety and Health Regulation Act. The Contractor shall allow for installing clearly visible "<i>warning sign</i>" and "<i>Warning Tapes</i>" as part of security and safety management. The Contractor shall allows for safety gear for workers in accordance with this Clause e.g. identification badge, helmet, grooves, overalls/dust coats etc.	
	TOTAL CARRIED TO COLLECTION	

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT KSHS
A	PRE - TENDER SITE VISIT AND STATUS INSPECTION. The Contractor is advised to visit the site before tender to appraise themselves of accessibility, restrictions, security controls, status conditions, environment of work delivery and any difficult variables. No claims will be accepted for failure to have acquainted themselves with the site and the environment in general.	
B	Central Bank of Kenya reserves the right to accept or reject any (or	
C	Central Bank of Kenya is a Security Installation guided by the relevant security Acts and reserves the right of admittance and that all workers shall be subjected to Government vetting for clearance to work in the premises. The Bank reserves the right to change working hours to the convenient of Bank operations. The Contractor is advised that the Bank will be in operation during the execution of the works in the contract and the Contractor to allow in their pricing such operation status and disturbance that may go with it and no claim will be entertained for failure to have considered operation status of the Bank.	
D	These works being renovational and refurbishment works they are subject to remeasurements after completion	
	TOTAL CARRIED TO COLLECTION	

ITEM	DESCRIPTION	AMOUNT KSHS
	<u>BILL NO. 04</u>	
	<u>COLLECTION</u>	
	Brought Forward From Page GP/ 01	
	Brought Forward From Page GP/ 02	
	Brought Forward From Page GP/ 03	
	Brought Forward From Page GP/ 04	
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	Brought Forward From Page GP/ 18	
	Brought Forward From Page GP/ 19	
	TOTAL FOR GENERAL PRELIMINARIES CARRIED TO MAIN	

BILL NO. 05

IMS WASHROOMS

LOT 2

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BLOCK A				
	First Floor - Ladies (A120) & Gents (121), Ladies (A124) & Gents (125)				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	51		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	186		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	27		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hungers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	51		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	8		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	7		
TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	51		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	51		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	7		
D	Ditto but 150mm wide fascia	LM	14		
E	Ditto but 150mm high backplash	LM	14		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	186		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	150		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	11		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	7		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	53		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	10		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	51		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	12		
C	Ditto gypsum bulkheads n.e 150mm high	LM	4		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	4		
	<u>3mm thick skimming to drywall ceilings : to</u>				
E	Plasterboard ceilings/Drywall ceilings surfaces	SM	63		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
F	Gypsum ceilings surfaces	SM	63		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
G	Wall surfaces	SM	27		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	8		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	46		
C	20 x 40mm Architraves with two labours.	LM.	46		
D	20mm Diameter Quadrant beading with one labour.	LM.	46		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	12		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	8		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	8		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	8		
I	Polished brass hat and coat hook	No	10		
J	Polished S.S push plate	No.	8		
K	Polished S.S push/pull handle (250mm long)	No.	8		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	31		
M	Ditto to architraves n.e 100mm girth.	LM.	92		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	46		
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				
	<u>COLLECTION PAGE</u>				
A	Totals brought forward from page 1				
B	Totals brought forward from page 2				
C	Totals brought forward from page 3				
D	Totals brought forward from page 4				
E	Totals brought forward from above				
	TOTAL FOR BLOCK A FIRST FLOOR WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK A</u>				
	Second Floor - Ladies (012)				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	12		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	37		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	6		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hungers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	12		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	3		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	3		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	12		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	12		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	2		
D	Ditto but 150mm wide fascia	LM	4		
E	Ditto but 150mm high backplash	LM	4		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	37		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	31		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	2		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	2		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	SM	11		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	2		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	12		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	4		
C	Ditto gypsum bulkheads n.e 150mm high	LM	3		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	1		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	16		
F	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Gypsum ceilings surfaces	SM	16		
G	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Wall surfaces	SM	6		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	1		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	7		
C	20 x 40mm Architraves with two labours.	LM.	7		
D	20mm Diameter Quadrant beading with one labour.	LM.	7		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	2		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	1		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	1		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	1		
I	Polished brass hat and coat hook	No	2		
J	Polished S.S push plate	No.	1		
K	Polished S.S push/pull handle (250mm long)	No.	1		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	4		
M	Ditto to architraves n.e 100mm girth.	LM.	14		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	7		
TOTAL FOR DOORS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				
	Totals brought forward from page 2				
	Totals brought forward from page 3				
	Totals brought forward from page 4				
	Totals brought forward from above				
	TOTAL FOR BLOCK A SECOND FLOOR WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BLOCK A</u>				
	<u>Kitchen</u>				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	4		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	46		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	8		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	4		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	2		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	2		
TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	4		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	4		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	2		
D	Ditto but 150mm wide fascia	LM	3		
E	Ditto but 150mm high backplash	LM	3		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	46		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	38		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	4		
B	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	2		
C	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	4		
D	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Gypsum ceilings surfaces	SM	4		
E	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u> Wall surfaces	SM	8		
TOTAL FOR CEILING WORKS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	2		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	12		
C	20 x 40mm Architraves with two labours.	LM.	12		
D	20mm Diameter Quadrant beading with one labour.	LM.	12		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	2		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	2		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	2		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	2		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
I	General door surfaces internally and externally (measured overall).	SM	8		
J	Ditto to architraves n.e 100mm girth.	LM.	24		
K	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	12		
TOTAL FOR DOORS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				
	<u>COLLECTION PAGE</u>				
A	Totals brought forward from page 1				
B	Totals brought forward from page 2				
C	Totals brought forward from page 3				
D	Totals brought forward from page 4				
E	Totals brought forward from above				
	TOTAL FOR BLOCK A KITCHEN AND WASH AREA WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS LOT 2

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PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BLOCK D				
	Second floor				
	Ladies & gents				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	32		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	114		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	21		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	32		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	2		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	3		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	32		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	32		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	3		
D	Ditto but 150mm wide fascia	LM	8		
E	Ditto but 150mm high backplash	LM	8		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	114		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	94		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	5		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	4		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	10		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	2		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	32		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	8		
C	Ditto gypsum bulkheads n.e 150mm high	LM	3		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	2		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	40		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
F	Gypsum ceilings surfaces	SM	40		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
G	Wall surfaces	SM	27		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				

**PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	2		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	12		
C	20 x 40mm Architraves with two labours.	LM.	12		
D	20mm Diameter Quadrant beading with one labour.	LM.	12		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	3		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	2		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	2		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	2		
I	Polished brass hat and coat hook	No	2		
J	Polished S.S push plate	No.	2		
K	Polished S.S push/pull handle (250mm long)	No.	2		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	8		
M	Ditto to architraves n.e 100mm girth.	LM.	24		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	12		
TOTAL FOR DOORS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				
	<u>COLLECTION PAGE</u>				
A	Totals brought forward from page 1				
B	Totals brought forward from page 2				
C	Totals brought forward from page 3				
D	Totals brought forward from page 4				
E	Totals brought forward from above				
	TOTAL FOR BLOCK D SECOND FLOOR WORKS CARRIED TO COLLECTION				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>COLLECTION PAGE</u>				
A	Block D - Second Floor				
TOTAL FOR BLOCK D WORKS CARRIED TO SUMMARY					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BLOCK E				
	First Floor				
	<u>E 101 - Gents & E 102 Ladies</u>				
	<u>All demolition works to include making good disturbed surfaces</u>				
	<u>Floor Finishes</u>				
A	Carefully hack off and remove the existing ceramic floor finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish (measured separately), and cart away the debris from the site as directed.	SM	15		
	<u>Wall Finishes</u>				
B	Carefully hack off and remove the existing ceramic wall finishes complete with and including all existing cement sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new finish (measured separately), and cart away the debris from the site as directed.	SM	70		
	<u>PAINT WORK</u>				
C	Carefully scrub to remove loosely adhering paint works, clean, prepare and apply three coats first quality plastic emulsion paint to existing soffits of concrete ceiling along the corridors to the satisfaction of the Architect.	SM	18		
	<u>CEILING</u>				
D	Carefully remove the existing Gypsum/acoustic suspended ceilings with and including all the ceiling suspension grid system and ceiling hangers as necessary and cart away debris from the site as directed and repair concrete soffits to receive new ceiling system (measured separately).	SM	15		
	<u>Disconnection of services</u>				
E	Allow for disconnection and demolition of all electrical installations including fittings, wires, trunking and the like and cart away as directed	Item	1		
F	Allow for disconnection and demolition of all mechanical installations including sanitary fittings, pipes and the like and cart away as directed	Item	1		
	<u>DOORS</u>				
G	Carefully remove existing flush doors including all frames, architraves, beading accessories, gears, handles, locks etc and handover to client as directed by the project manager	No	2		
	<u>Granite worktops</u>				
H	Hack existing granite top including carting away debris, worktops, and make good disturbed surfaces to receive new finish.	SM	3		
	TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>CERAMIC FLOOR TILES</u>				
	<u>Floor Screed</u>				
A	32 mm thick cement and sand (1:3) screed with waterproof admixture ,finished to receive approved floor finish	SM	15		
	<u>Floor Tiles</u>				
B	Supply and fix 10mm thick Ceramic non slip floor tiles of approved sizes laid on and including 20mm thick (minimum) cement sand (1:4) screed backing in approved adhesive mastic and pointing in coloured cement mortar to match to the satisfaction of the Architect.	SM	15		
	<u>Granite Worktop</u>				
C	20mm thick granite worktop slab to countertop, fixed in approved cement sand mortar including smooth cutting to create openings for wash hand basins	SM	3		
D	Ditto but 150mm wide fascia	LM	8		
E	Ditto but 150mm high backplash	LM	8		
	<u>CERAMIC WALL TILES</u>				
	<u>Plaster finish to walls</u>				
F	Cement and sand (1:3) plaster : laid on masonry wall : 12mm thick: finished to receive paint or tiles	SM	70		
	<u>Wall tiles</u>				
G	Supply and fix approved 8mm glazed ceramic wall tiles "as saj ceramics or equal and approved" to walls with tile adhesive, grout and spacers, stainless steel corner strips where necessary, all as per architect's detail.	SM	52		
	<u>MDF Backing</u>				
H	Supply and fix 36mm thick MDF board double layers to receive mirror, including all fixing accessories as per the architect's detail and instructions	SM	6		
	<u>6mm thick cermic wall tiles available from approved manufacturer/supplier bedded and pointed with approved bonding agent, all in accordance with manufacturers specications and architect's detail</u>				
I	Ditto mosaic tiles	SM	4		
	<u>HPL Board Toilet Partition</u>				
J	Supply and install HPL Board toilet partition made of waterproof, moisture-proof and anti-corrosion HPL boards; including all necessary iron-mongery, hinges, all necessary connecting accessories, horizontal and vertical framing, bolting to the floor all as per the Architect's approved board samples and detail	m2	8		
K	Ditto but HPL board doors Size 900 x 2100mm high with and including all necessary iron-mongery	No	2		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT 3</u>				
	<u>CEILING WORKS</u>				
	<u>GYPSUM CEILING</u>				
A	Supply and fix suspended 12.5mm thick Moisture - resistant gypsum board ceiling comprising gypsum plasterboard butt-joined with scrim joint filler and taped finish anchored on and including aluminium sections on adjustable suspension rod sets, preformed spring clips, secondary channel section 73 x 73 x 35mm fixed at 500mm centres using AH 19 preformed clips at right angles to the primary channel including forming recesses in bulkheads for concealed lighting as per architect's detail; 2700mm (Approx) above finished floor level, including aluminium corner strips to edges to ensure smooth edges; to architect's detail.	SM	15		
	<u>GYPSUM CEILING BULK HEAD.</u>				
B	Supply and fix 12.5mm Thick Gypsum board ceiling a.b.d moulded and laboured bulk head with and including all necessary aluminium studwork framing and plugging, to Architects specifications.	SM	4		
C	Ditto gypsum bulkheads n.e 150mm high	LM	4		
D	Supply and fix factory manufactured 600 x 600 Ceiling access hatches (traps doors) installed within gypsum ceiling, including all necessary accessories and to manufactures specifications	NO	2		
E	<u>3mm thick skimming to drywall ceilings : to</u> Plasterboard ceilings/Drywall ceilings surfaces	SM	19		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
F	Gypsum ceilings surfaces	SM	19		
	<u>Prepare and roller apply three coats "Crown" or equal and approved 1st quality Silk Vinyl Emulsion Paint smooth velvet paint :to</u>				
G	Wall surfaces	SM	18		
	TOTAL FOR CEILING WORKS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DOORS.</u>				
	<u>FLUSH DOORS</u>				
	<u>50mm thick solid core single leaf swing mahogany veneered flush door primed and painted to Architect's approval</u>				
A	Door Size 900 x 2100mm high	NO	2		
	<u>THE FOLLOWING IN WROT MAHOGANY FRAMES AND FINISHINGS.</u>				
B	150 x 50mm Rebated door frames in two labors plugged.	LM.	12		
C	20 x 40mm Architraves with two labours.	LM.	12		
D	20mm Diameter Quadrant beading with one labour.	LM.	12		
	<u>Supply and fix the following ironmongery to timber doors with matching screws.</u>				
E	100mm Brass hinges.	PRS.	3		
F	Three lever 'Union' mortise door lock complete with furniture.	NO.	2		
G	38mm Rubber door stop as 'Union' rawl bolted.	NO.	2		
H	Over head door closer as "Yale" specifications to approval of the Architect.	No.	2		
I	Polished brass hat and coat hook	No	2		
J	Polished S.S push plate	No.	2		
K	Polished S.S push/pull handle (250mm long)	No.	2		
	<u>Knot, prime, stop and spray paint three coat first quality clear matt wood varnish to timber surfaces as before described.</u>				
L	General door surfaces internally and externally (measured overall).	SM	8		
M	Ditto to architraves n.e 100mm girth.	LM.	24		
N	Ditto to frames over 200mm but not exceeding 300mm girth.	LM.	12		
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
LOT 2

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BUILDER'S WORK IN CONNECTION WITH SERVICES				
	<u>Plumbing, Drainage and Mechanical Installations</u>				
A	Allow for all Builder's work associated with the installations; including cutting away and making good after installing a concealed drainage system; including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	<u>Electrical Services Installations</u>				
B	Allow for all Builder's work associated with the Electrical installations, including cutting away for and making good after Electrician installing a concealed conduit system including cutting or leaving all holes notches, mortices, sinkings and chases in both the structure and its coverings; including but not limited to forming recess in masonry	Item	1		
	Sub-total 01 carried forward to collection page				
	<u>COLLECTION PAGE</u>				
	Totals brought forward from page 1				
	Totals brought forward from page 2				
	Totals brought forward from page 3				
	Totals brought forward from page 4				
	Totals brought forward from above				
	TOTAL FOR BLOCK E WORKS CARRIED TO SUMMARY				

LOT 2

Summary IMS Washrooms

BILL NO. 06

ELECTRICAL WORKS

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 1 – BLOCK A FIRST & SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
1.1	<u>Lighting</u>				
1.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	35	No.		
1.1.2	10A Modular Switch Plates as Legrand Arteur or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	5	No.		
	(b) 2-gang 1-way	5	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schneider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	5	No.		
1.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
	a) 25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	15	No		
	b) As above but emergency	9	No		
	c) Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	10	No		
	d) 300mmx300mm, surface mounted, 24W LED fitting as Philips or equivalently approved (Type 4)	1	No		
1.2.0	<u>Power Distribution</u>				
1.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	5	No.		
	b) MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	6	No.		
	ii. 20A SP	25	No.		
	iii. 32A SP	1	No.		
	ii. Blanking plates for all un-used spareways	8	No.		
Total for C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 1 – BLOCK A FIRST & SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
Total B/F from Previous Page					
1.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	500	m.		
b)	Cable glands for the above cable	10	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	20	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	5	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	5	Item		
1.2.3a)	Twin Universal/Multistandard 16A/13A socket outlet with USB port 2.1A 5V for raw power, wired in 6x2.5mm ² PVC-SC-CU cables inside concealed conduits, complete with 13A twin switched socket outlet plate as Legrand Arteor or approved equivalent.	1	No.		
b)	Twin socket as (a) above but mounted 150mm above worktop	1	No.		
1.2.4	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	11	No.		
1.2.5	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	14	No.		
1.2.6	Provisional sum for power supply to the CUs in item No. 1.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	750,000.00	750,000.00
1.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 1 - Block A (First & Second Floor) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 2 – BLOCK D SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
2.1	<u>Lighting</u>				
2.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	12	No.		
2.1.2	10A Modular Switch Plates as Legrand Arteur or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	0	No.		
	(b) 2-gang 1-way	2	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schnider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	2	No.		
2.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
	a) 25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	6	No		
	b) As above but emergency	2	No		
	c) Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	4	No		
2.2.0	<u>Power Distribution</u>				
2.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	2	No.		
	b) MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	2	No.		
	ii. 20A SP	11	No.		
	iii. 32A SP	0	No.		
	ii. Blanking plates for all un-used spareways	3	No.		
Total f C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 2 – BLOCK D SECOND FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Total B/F from Previous Page				
2.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	200	m.		
b)	Cable glands for the above cable	4	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	8	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	2	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	2	Item		
2.2.3	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	4	No.		
2.2.4	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	7	No.		
2.2.5	Provisional sum for power supply to the CUs in item No. 2.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	300,000.00	300,000.00
2.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 2 - Block D (Second Floor) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
 PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
 BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 3 – BLOCK E FIRST FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Supply, install, test, commission and set to work the following. All lighting fittings to be complete with lamp, control gear etc as applicable.				
3.1	<u>Lighting</u>				
3.1.1	Lighting point, 1-way switched in 3x1.5 mm ² SC-PVC coper cables inside 20mm diameter HG PVC conduits, complete with all the accessories	8	No.		
3.1.2	10A Modular Switch Plates as Legrand Arteur or approved equivalent in Client approved color and texture -				
	(a) 1-gang 1-way	0	No.		
	(b) 2-gang 1-way	2	No.		
	(c) PIR Motion/Occupancy Sensor Light Switch as Legrand Radiant, ELEGRP, Argus Schnider Electric or any approved equivalent, complete with all the accessories including by-pass switch.	2	No.		
3.1.3	Lighting fittings, complete with lamps of specified wattage and appropriate colour rendering: - (Please Note: All fittings to have High Frequency control gear. All LED fittings to be rated 220-240VAC)				
	a) 25W Dimmable Round LED recessed/surface mounted light fitting with Polycarbonate cover, with DALI control interface, IP 65 as Philips or approved equivalent (Type 2).	2	No		
	b) As above but emergency	2	No		
	c) Dimmable LED strip light complete with driver, power supply unit with DALI control interface, IP 67 as Philips or approved equivalent. (For mirror perimeter lighting) – Per 5 Metres.	4	No		
3.2.0	<u>Power Distribution</u>				
3.2.1a)	8-way SP/N Power Consumer Unit as ABB, Schneider Electric, or any other approved equivalent, complete with 100A SP/N integral isolator, MCB units, blanking plates for unused spareways, and all accessories including lockable cover. (Provisional)	1	No.		
	b) MCB units of the specified ratings with breaking capacity of 10kA as ABB or approved equivalent.				
	i. 10A SP	2	No.		
	ii. 20A SP	5	No.		
	iii. 32A SP	0	No.		
	ii. Blanking plates for all un-used spareways	1	No.		
Total C/F to Next Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 3 – BLOCK E FIRST FLOOR WASHROOMS (Lighting and Power)

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KShs. Cts.
	Total B/F from Previous Page				
3.2.2a)	3C 10mm ² PVC/SWA/PVC copper cable for the CUs above (Provisional)	100	m.		
b)	Cable glands for the above cable	2	No.		
c)	Cable lugs for the above cables, complete with hydraulic crimping	4	No.		
d)	Carry out concise permanent labeling for all the circuits in the CUs above	1	Item		
e)	Carry out Protective Multiple Earthing (PME) for the Consumer Units above to KPLC/EPRA requirements.	1	Item		
3.2.3	Outlet point for water heater/ hand drier/ extract fans /air conditioning unit comprising 20mm diameter conduit, wiring in 3 x 4.0 mm ² SC-PVC-CU cables and all accessories including 20A DP switch with neon light as Legrand Arteor or any other approved equivalent.	4	No.		
3.2.4	Outlet for sensor taps and urinals comprising wiring in 3x2.5mm ² SC-PVC CU cables, steel box Dia. 20mm HG PVC conduit link, and all accessories.	4	No.		
3.2.5	Provisional sum for power supply to the CUs in item No. 3.2.1 above from the existing source, including cabling, cable trays, MCBs, conduits, trunking, and all the accessories as applicable.	1	Item	150,000.00	150,000.00
3.3.0	Allow for carrying out comprehensive testing and commissioning of the entire installation as per IET Wiring Regulation, 17th Edition and EPRA rules/regulations.	1	Item		
Total for Bill No. 3 - Block E (First Floor) Electrical Installations C/F to Collection Page					

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

BILL NO. 4 – GENERAL ITEMS

ITEM	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
				KShs.	Cts.	KShs.	Cts.
4.01	Acquire and submit Insurance for the sub-contract work.		Item				
4.02	Allow for presentation of all the required samples as per specifications, Bills of Quantities and Drawings.		Item				
4.03	Prepare and submit Working Drawings (Note: Full set of drawings to be presented as per drawing list).		Item				
4.04	As item no. 4.03, but for Record (As-Installed) Drawings		Item				
4.05	Prepare and submit Maintenance Manuals for all items installed.		Item				
4.06	<u>All other items</u> of general preliminary to cover, but not limited to:- i) Attendance on all other sub-contractors, such as for Mechanical Installations, Communications/structured cabling Installations, Security Installations, Generator Installations, etc. ii) Hiring and keeping a Supervisor/Foreman on site iii) Constant supervision of the works. iv) Provision of all the required spares. v) Testing and Inspection of materials/works. vi) Provision of labour camps. vii) Storage of materials. viii) Initial maintenance (During Defects Liability) ix) Providing water/electricity for the works. x) Protection of the works/materials xi) Clearing away on completion. xii) Preparing Final Account. xiii) Providing all Test Certificates, etc.		Item				
4.07	Provide a year's (12 months') initial maintenance upon expiry of the Defects Liability Period. The maintenance to be carried out every quarter (3 months) for a period of 12 months.		Item				
Total for Bill No. 4 - General Items C/F to Collection Page							

CENTRAL BANK OF KENYA, CBK
PROPOSED CBK OFFICE SPACE OPTIMIZATION - LOT 02 IMS WASHROOMS
BILLS OF QUANTITIES FOR ELECTRICAL INSTALLATIONS AND ASSOCIATED SERVICES

COLLECTION PAGE FOR ELECTRICAL INSTALLATIONS

ITEM	DESCRIPTION	AMOUNT	
		KSHS.	CTS.
1	Bill No. 1: Block A Washrooms		
2	Bill No. 2: Block D Washrooms		
3	Bill No. 3: Block E Washrooms		
4	Bill No. 4: General Items		
5	Allow for careful removal of existing electrical and associated services on site and handing over to the client.	500,000.00	
6	Provisional Sum for Fire Detection and Alarm System	600,000.00	
7	Allow for contingency of Kshs.500,000 for the above works	500,000.00	
	TOTAL FOR LOT 02 ELECTRICAL INSTALLATIONS C/F TO FORM OF TENDER		

BILL NO. 07

MECHANICAL WORKS

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 06:- LOT 2 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
6.01	Allow for the Survey of the Existing Washrooms and the wet areas spaces, remove the the following existing Sanitary Fittings complete with their pipework and any other necessary fittings, Take Inventory and Hand Over to Client or Dispose as shall be advised by the Project Consultants and the Client Representatives				
a)	Water Closet complete with its Flushing system or Cistern	19	No.		
b)	Toilet Roll Holder and its Fixing Members	19	No.		
c)	Wash Hand Basin complete with its Tap or Mixer	19	No.		
d)	Mirror complete with its Fixing Bolts and Nuts	19	No.		
e)	Hand Dryer complete with its Fixing Bolting System, Power Point and any other Necessaries	7	No.		
f)	Soap Dispenser and its Fixing Bolts and Nuts	7	No.		
g)	Urinal Bowl Complete with its Flushing System and Urinal Divider	6	No.		
	<u>Supply, deliver and install the following sanitary fittings including all the necessary fittings and jointing.DURAVIT has been used as benchmark for the selection.Tenderers to note that ANY ALTERNATIVE will ONLY be considered if they MATCH or exceed the specified items interms of TECHNICAL capabilities and MUST be accompanied with PRODUCT CATALOGUES</u>				
	WC Pan				
6.02	"Duravit Durastyle Pan range 'Vitreous China' Wall hung, back inlet water closet pan in white Color, Horizontal outlet with Soft Closing heavy-duty seat and cover complete with metal hinges or any approved equivalent.	19	No.		
6.03	WC "S" or "P" connector to drain pipe for horizontal outlet WC Pan	19	No.		
	Concealed WC Cistern				
6.04	Floor Mounted Geberit Kombifix Element WC Frame With Alpha Concealed Cistern And Leg Support for wall hung WC, Complete with Geberit: Actuator Plate; Sigma 20 front actuated with dual-flush actuator in chromium plated finish, including flush pipe and pan connector, water supply connection with angle stop valve, protection cover for service opening and protection cover for flush pipe, fixed with included fastening materials in "PreWall" brick. All with Geberit conditional guarantee	19	No.		
	Toilet Roll Holder				
6.05	Mediclinics Jumbo Industrial toilet paper dispenser, Item Code PR2783, made of steel or stainless steel for toilet rolls with a maximum diameter of 230 mm as made of steel, white Epoxy finish, Manual dispensing, Robust and vandal-proof, high strength and durability or any other equal approved	19	No.		
Total C/F To Next Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 01:- LOT 2 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	Total B/F From Previous Page				
6.06	Arabic Shower 1.2Meters, White/Chrome Plated, Consists of bidette hand shower, shower holder, chrome plated shower hose and non return valve and angle valve as Hansgrohe Shaffata Item Code:CSHTFHGZZ01 or any other approved equivalent	19	No.		
6.07	Coat Hook Eurobath Double Robe/Coat Hook as LEV-186 or equal and approved.	19	No.		
6.08	Wash Hand Basin Duravit D-Code Countertop Wash hand basin in vitreous china with 1 No. center tap-hole or equal and approved size 560 x 470mm complete with the following:- - Hansgrohe Chrome plated waste fitting - Wall hangers, 32mm dia Hansgrohe Flowstar Chrome plated bottle trap with angle valve. The countertop to be installed on top to be provided by others.	19	No.		
6.09	Whb tap Stern Easy E:Item Code: CBSMXSTEA01 Long Neck Electronic Sensor basin tap as the One Installed at CBK Extelcoms 11th Floor Washroom or any other approved equivalent.	19	No.		
6.10	Mirror				
a)	Plain size bevelled 6mm thick glass plate mirror size 1500 x 1100mm complete with dome headed chrome plated fixing Screws	10	No.		
b)	Ditto but 2100x1100mm	7	No.		
c)	Ditto but 3500x1100mm	2	No.		
6.11	Soap Dispenser 1 Liter Sensor Activated Automatic Soap Dispenser Touch-free operation as mediclinic or an approved equivalent. The dispenser is to be complete with wall mounting brackets, key and initial discharge.	7	No.		
6.12	Hand Dryer Mediclinics: Optima Automatic Hand Dryer with automatic operation by touch-free infra-red control or equal approved.	7	No.		
6.13	Paper Towel Dispenser Mediclinics Paper Towel Dispenser: Bright ,Manual paper towel dispense, Surface mounted, Robust and vandal-resistant, Models suitable for C/Z folded paper towels, Fit between 400 and 600 towels, Supplied with a lock and special key for opening. Or approved equivalent.	7	No.		
6.14	Receptacle Bin Mediclinics 20Ltr Stainless Steel Receptacle Bin complete self closing lid, free standing	7	No.		
	Total C/F To Next Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 01:- LOT 2 SANITARY FITTINGS & ACCESSORIES

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	Total B/F From Previous Page				
6.15	Cobra angle valves No. 101.002.65 or equal and approved.	38	No.		
6.16	Pipe Flexible connector to Engineers approval.	38	No.		
	Urinal Bowl				
6.17	"Duravit D-Code urinal bowl in white vitreous china complete wall hangers or an approved equivalent and chrome plated bottle trap (P trap) with 75 mm seal . or an approved equivalent.	6	No.		
	Urinal Divider				
6.18	Duravit D Code Starck 3 white urinal wall mounted division complete with wall hangers to be mounted between 2 No. Urinal bowls or any approved Equivalent.	7	No.		
	Urinal Flush Valve				
6.19	Schell Concealed automatic urinal flush valve Complete with active infrared automatic sensor auto flush valve, Matt Finish Flush Plate,the sensor detects and active 2s pre-flush; And 6s Flush automatically after leaving, Automatically flush if no usage in 24 hours or any other approved equivalent	6	No.		
	Kitchen Sink				
6.20	Single Bowl Single Drainer Kitchen Sink Made of high Stainless Steel quality material that makes it durable, Resistant to stains, rust and corrosion as Franke or any other approved equivalent	1	No.		
	Kitchen Sink Mixer				
6.21	Single Level, Long Neck, Chrome Plated Kitchen Sink mixer as Hansgrohe Focus Swivel Item Code: CSKMXHGFC09 Kitchen Sink mixer, or any other approved equivalent.	1	No.		
	Undersink Water Heater				
6.22	Ariston Undersink Water complete with angle valve and flexible pipe connector or any other approved equivalent	1	No.		
	Total C/F To Lot 2 Collection Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL NO. 07 – LOT 2 INTERNAL PLUMBING INSTALLATIONS

ITEM No.	DESCRIPTION	QTY.	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	<u>Supply, deliver and install cold water polypropylene PP-R PN-16 pipes and fittings to relevant B.S DIN and local standards. Tenderers must allow in their pipework prices for all the couplings, unions, connectors, joints, bypass bends, loop expansion bends, etc. in running lengths of pipes. Joining & installation methods shall be as per manufacturers' recommendations only. All pipe diameters are internal diameters. Polypropylene pipes as AgroFlow PN16 manufactured by Agrolrrigation has been used as a guide to the type and quality expected. Equal and approved brands shall be accepted only with the Engineers approval.</u> <u>Tenderers must allow in their prices for all couplings, connectors, holding brackets expansion joints as required in the running lengths of pipes and sleeves through the structural members such as slabs and beams.</u>				
7.01	Pipes a) 25mm diameter PP-R pipe b) 32mm ditto c) 40mm ditto d) 50mm ditto	240 192 168 216	LM LM LM LM		
7.02	Elbow and Bends a) 25mm diameter PP-R elbow/bend b) 32mm ditto c) 40mm ditto d) 50mm ditto	120 142 142 72	No No No. No		
7.03	Reducers a) 40x32mm ditto b) 32x25mm ditto c) 50x32mm ditto	72 96 48	No. No. No.		
7.04	Tees a) 25mm diameter PP-R equal tee b) 32mm ditto c) 40mm ditto d) 50mm ditto	168 120 142 72	No No No. No		
7.05	Female threaded joints a) 25mm diameter PP-R Female threaded join b) 32mm ditto c) 40mm ditto d) 50mm ditto	142 96 48 50	No. No. No. No.		
7.06	Male threaded joints a) 25mm diameter PP-R Female threaded join b) 32mm ditto c) 40mm ditto d) 50mm ditto	142 96 48 50	No. No. No. No.		
7.07	Isolation Valves (a) 25mm diameter isolation valves (b) 32mm ditto (c) 40mm ditto (d) 50mm ditto	48 50 30 16	No. No. No. No.		
	Total C/F To Lot 2 Collection Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL NO. 08 – LOT 2 INTERNAL DRAINAGE INSTALLATIONS

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
	<u>All pipes to be as “Key Terrain” or “Metro” and prices to include connectors, adapters, socket, reducers, etc.</u>				
8.01	Pipes				
	a) 100mm diameter UPVC Grey pipe (heavy duty)	120	LM		
	b) 50mm ditto	142	LM		
	c) 40mm ditto	48	LM		
	d) 32mm ditto	72	LM		
	e) 100mm diameter UPVC golden brown pipe (heavy duty)	192	LM		
8.02	Bends				
	a) 100mm diameter UPVC Long Radius sweep bend	120	No.		
	b) 100mm diameter UPVC sweep bend	72	No.		
	c) 100mm ditto with Inpection Point	142	No.		
	d) 40mm ditto.	96	No.		
	e) 32mm ditto.	48	No.		
8.03	Tees				
	a) 100mm diameter sweep tee	48	No.		
	b) 100mm diameter Inpection tee	114	No.		
	c) 50mm ditto	48	No.		
	d) 40mm ditto	24	No.		
	e) 32mm ditto	72	No.		
8.04	Reducing Sockets				
	a) 100x40mm diameter reducing socket	96	No.		
8.05	Boss Connectors				
	a) 100x50mm diameter boss connector	72	No.		
8.06	Inspection Plugs/Access caps				
	a) 100mm diameter access caps	72	No.		
	b) 100mm diameter inspection plugs	72	No.		
	c) 50mm ditto	96	No.		
	d) 40mm ditto	48	No.		
	e) 32mm ditto	96	No.		
8.07	Stainless Steel Floor Drain; Flat Edge With Screwed Grill Cover; (15x15x0.18)cm, Matt Black	72	No.		
8.08	100mm diameter WC connectors	50	No.		
8.09	Reducing sockets.				
	a) 100 x 32mm reducer	114	No.		
	b) 100x40mm ditto	76	No.		
	c) 100x50mm ditto	142	No.		
	d) 50x40mm ditto	114	No.		
	e) 50x32mm ditto	76	No.		
	f) 40x32mm ditto	140	No.		
Total C/F To Lot 2 Collection Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

BILL No. 09:- LOT 2 WASHROOMS MECHANICAL VENTILATION INSTALLATIONS

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT (KShs Cts)
9.01	Allow for the Removal of the Existing Mechanical Ventilation Equipment complete with their Electrical Terminals and Ductwork, Take Inventory, Handover to the Client or Dispose from Site as shall be advised by the Client Representative and Project Consultants.				
a)	Wall Mounted or Inline Extract Fan complete with its Electrical Terminals	6	No.		
b)	Ductwork Complete with fittings and accessories including bends, Tees, Transitions, Flexible Duct Connectors, Grilles etc	3	LM		
	<u>Washrooms Mechanical Ventilation</u> Supply, Install and Commission the Following Mechanical Ventilation System as per the Approved ASHRAE and International Standards and Codes.				
9.02	Extract Fan				
a)	"SYSTEMAIR " or any approved Equivalent Extract fan with a capacity of 450 m ³ /hr complete with flexible connection of approved material, anti-vibration mountings, external grill, silencer-sets and and any necessities for complete installation.	6	No.		
b)	Ditto but 200m ³ /hr	3	No.		
	<u>DUCTWORK</u> Supply and install the following ductwork in galvanized mild steel sheets with 1.2mm thickness. Rates to allow for duct support hanger jointing and all other necessary accessories				
9.03	Allow for the supply and installation of presence detector and intergrating it with the above fans in order to control the start and stopping of the fans.	10	No.		
9.04	Allow for electrical and control wiring between the fan, presence detector and an d.p switch provided by others approximately 5 metres away.	10	No.		
9.05	STRAIGHT LENGTHS				
a)	300x300mm Straight Duct	80	LM		
b)	250x250mm ditto	120	LM		
c)	200x200mm ditto	60	LM		
9.06	BENDS				
a)	300x300mm 90° bend	40	No.		
b)	250x250mm ditto	40	No.		
c)	200x200mm ditto	80	No.		
9.07	TEE BRANCH				
a)	300mm x 300mm Tee Branch	40	No.		
b)	250mm x 250mm ditto	120	No.		
9.08	250 x250 mm Ceiling mounted extract grille as "egg crate"/round type 200mm diameter or equal and approved	30	No.		
9.09	Allow for Flexible ducts for connection of extract and supply diffusers/ grilles upto a maximum distance of 2M long as approved by the Mechanical Engineer	30	No.		
9.10	300x300mm External Weather Proof Grille	9	No.		
	Total C/F To Lot 1 Collection Page				

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

Bill No.10:- LOT 2 GENERAL ITEMS & PRELIMINARIES

ITEM	DESCRIPTION	QTY	UNIT	RATE (KShs Cts)	AMOUNT KSh. Cts.
10.01	Allow for presentation of all the required Mechanical Ventilation, Plumbing, Drainage, Sanitary samples as per specifications, Bills of Quantities and Drawings. This includes sample board.	1	Item		
10.02	Prepare and submit Working Drawings comprising the following to the satisfaction of the Engineer both in A1 Paper hard and soft copy. All drawings to be in Autocad format and in PDF Format with the following parameters: - i) Fully dimensioned drawings of all Equipment and Fittings. ii) General arrangement drawings of equipment, plant etc. The Engineers' Drawings shall be used as a guide for generating these working Drawings and shall NEVER be used for installations on site.	1	No.		
10.03	As above, but for Record (As-Installed) Drawings for all site installations upon completion in A1 papers Colored (4Copies)	1	No.		
10.04	Prepare and submit Maintenance Manuals for all items installed.	1	Item		
10.05	Allow a Sum for Providing a year's (12 months') initial maintenance upon expiry of the Defects Liability Period. The maintenance to be carried out every quarter (3 months) for a period of 12 months and should be complete with a comprehensive draft service level agreement.	1	Sum		
10.06	All other items of general preliminary associated with Mechanical Contractors not Covered under the Builders Contract to cover, but not limited to:- i. Attendance to Main Contractor or sub-contractors, such as for Electrical Installations Generator Installations etc. ii. Hiring and keeping a Supervisor/Foreman on site. iii. Constant supervision of the works. iv. Provision of all the required spares for equipment needed on site. v. Testing and Inspection of materials/works. vi. Provision of labour camps. vii. Storage of materials. viii. Initial maintenance (During Defects Liability) ix. Providing water/electricity for the works. x. Protection of the works/materials xi. Clearing away on completion. xii. Preparing Final Account. xiii. Providing all Test Certificates, etc.	1	Item		
10.07	Allow for connection of new Plumbing System pipeworks to existing nearby Plumbing lines as shall be advised on site. This includes any necessary Chasing and Cutting to remove the all pipework to receive the new pipework system as shall be advised on site.	1	Item		
10.08	Allow for Testing and Commissioning of the Whole System of the Mechanical System to the Satisfactory of the Engineer	1	Item		
10.09	Allow Sum for Visitation of Showroom for a team of 2No. Client Representatives, Architect and Mechanical Engineer for Sanitary Fittings Selection Exercise Before Procurement. Allow for any necessary facilitation of the team to and fro the Showroom and not limited to 250USD per visit per member	1	Sum	150,000.00	150,000.00
Total C/F To Lot 1 Collection Page					

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS
CENTRAL BANK OF KENYA-IMS
MECHANICAL WORKS AND ASSOCIATED WORKS

LOT 2 MECHANICAL WORKS & ASSOCIATED WORKS COLLECTION PAGE

ITEM No.	DESCRIPTION	AMOUNT (KShs Cts)
1	Bill No. 06: Sanitary Fittings & Associated Services Installations	1,000,000.00
2	Bill No. 07: Internal Plumbing Installations	
3	Bill No. 08: Internal Drainage Installations	
4	Bill No. 09: Washrooms Mechanical Ventilation Installations	
5	Bill No. 10: General Items and Preliminaries	
6	Contingency for the above works	
Total for Lot 2 Mechanical Works C/F To Mechanical Works Summary Page		

BILL NO. 08

**PRIME COSTS AND
PROVISIONAL SUMS**

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (SHS)
A	<u>BILL NO. 08</u>				
	<u>PROVISIONAL SUMS.</u>				
	<u>SIGNAGES AND DIRECTORY</u>				
	Include the Provisional Sum of Kenya Shillings One Hundred and Twenty - Five Thousands Shillings (Kshs. 125,000.00) only SIGNAGE AND DIRECTORY installations at designated locations within building to be executed as instructed by the Project Architect.				125,000.00
	TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY.				125,000.00

GRAND SUMMARY

PROPOSED OFFICE SPACE OPTIMIZATION FOR CBK - IMS

LOT 2

ITEM	DESCRIPTION	AMOUNT (KSH)
	<u>GRAND SUMMARY</u>	
1.00	BILL NP. 01 - BIDDING DOCUMENT	
2.00	BILL NO. 02 - SPECIFICATIONS AND TRADE PREAMBLES	
3.00	BILL NO. 03 - PARTICULAR PRELIMINARIES	
4.00	BILL NO. 04 - GENERAL PRELIMINARIES	
5.00	BILL NO. 05 - IMS WASHROOMS - LOT 2	-
	Subtotal 01:	-
6.00	ADD VAT 16% (PRICES ARE VAT INCLUSIVE)	
	Subtotal 02:	-
7.00	BILL NO. 06 - ELECTRICAL WORKS	
8.00	BILL NO. 07 - MECHANICAL WORKS	
9.00	BILL NO. 08 - PRIME COST AND PROVISIONAL SUMS (This Item inclusive of 16% VAT)	125,000.00
	Subtotal .03	
10.00	Add: 2.5% Contingency	
	GRAND TOTAL CARRIED TO FORM OF TENDER	
Amount of Tender in words: Kenya Shillings		
Tenderer's name:		
Address:		
Signature and official stamp:		
Date:		
Witness name:		
Description / Designation:		
Address:		
Signature and official stamp:		
Date:		