Item	*Description*	*Amount KSh*
	BILL NO. 1	
	PARTICULAR PRELIMINARIES	
A	**PRICING ITEMS OF PRELIMINARIES**	
	Prices **SHALL BE INSERTED** against items of "preliminaries" in the tenderer's priced Bills of Quantities. The contractor is advised to read and understand all preliminary items	
B	**DESCRIPTION OF THE WORKS**	
	The works to be carried out comprises PROPOSED RENOVATION OF TUITION AND ADMINISTRATION BLOCKS AT KIPTULOS PRIMARY SCHOOL.	
C	**MEASUREMENTS**	
	In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 3 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 3 of the said Conditions.	
D	**LOCATION OF SITE**	
	The site of the proposed works is at KIPTULOS PRIMARY SCHOOL. The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor's failure to do so will be entertained.	
E	**SIGNING OF THE TENDER DOCUMENTS**	
	The bidder shall append his / her signature and / or company 's rubberstamp on each and every page of tender document.	
F	**DEMOLITIONS AND ALTERATIONS**	
	The Contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs, etc as directed by the Project Manager and as necessary for the adequate propping and protection of existing property, finishes, workmen employed on the site, employer's agents and the public. Any damage or loss incurred due to the insufficiency of such protection must be made good by the Contractor. All protective devices are to be removed on completion of the works and any necessary making good consequent upon this is to be excecuted to the satisfaction of the Project Manager	
	Carried to collection	

Item	*Description*	*Amount KSh*
	The works shall be propped, strutted and supported as necessary before any alteration or demolition work commences. Prices shall include for all cleaning and preparatory work to structure and finishes and for making good to all finishes on completion whether or not specifically described. Unless described as set aside for re-use all arising debris and surplus materials shall be carefully removed from building and carterd away from site. The Contractor shall be entirely responsible for any breakage or damage which may occur to materials required for re-use during their removal unless it is certified by the Project Manager that such damage or breakage was inevitable as a result of the condition of the item concerned	
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 plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager. The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.	
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 a claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claim shall be entertained upon the expiry of the said contact period.	
C	**PAYMENTS** The tenderer's attention is drawn to the fact that the GOVERNMENT DOES NOT MAKE ADVANCE PAYMENTS but pays for work done and materials delivered to sit: all in accordance with Clause 14 of the Conditions of Contract Agreement. In order to facilitate this, a list of the general component elements for the works is given at the summary page of these specifications and the tenderer is requested to break down his tender sum commensurate to the said elements	
D	**PREVENTION OF ACCIDENT, DAMAGE OR LOSS** The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other nomal activities. The Contractor is thus instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of activities beeing carried out by the Client. The Contractor shall allow in his rates any expense he deemed necessary by taking such care within the site.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**WORKING CONDITIONS** The Contractor shall allow in his rates for any interferance that he may encounter in the course of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract.	
B	**SIGNBOARD** Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.	
C	**LABOUR CAMPS** The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.	
D	**MATERIALS FROM DEMOLITIONS** Any materials arising from demolitions and not re-used shall become the property of the Client	
E	**PRICING RATES** The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.	
F	**URGENCY OF THE WORKS** The Contractor is notified that these " works are urgent" and should be completed within the period stated in these Particular Preliminaries. The Contractor shall allow in his rates for any costs he/ she deems that he/she may incur by having to complete these works within the stipulated contract period.	
G	**PAYMENT FOR MATERIALS ON SITE** All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Project Manager. This is to include materials of the Contractor, nominated sub-Contractors and nominated suppliers.	
H	**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 in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**CONTRACT COMPLETION PERIOD** The 'PROJECT MANAGER' shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary the 'PROJECT MANAGER' shall inform the Contractor in writing that his actual performance on site is not satisfactory .In all such cases the Contractor shall accelerate his rate of performance production and progress by all means such as additional labour,plant, e.t.c and working overtime all at his cost.	
B	**BID SECURITY** The tenderer shall provide a Bid Security not exceeding 2% in accordance with clause 19 of the Instructions to Tenderers.	
C	**TENDER DOCUMENTS** Tender documents are as listed in Clause 6.1 of the Instruction to Tenderers	
D	**DELIVERY OF TENDER** Tenders and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents or as indicated in the advertisement. Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders delivered/received later than the above time will not be opened.	
E	**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 should therefore include allowance in his rates and prices for prices for VATand any other Government taxes currently in force. The tenderer is advised that in accordance with Government public notice No. 35 & 36 Dated 11th September 2003 operational from 1st October 2003, VAT will be deducted against the contract sum at the prevailing rate by the Employer and remitted directly to the Commissioner of VAT through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for VAT, any excess payment will berefundable once the Contractor has submitted monthly returns to the Commissioner of VAT who will do the refunds when satisfied that the VAT regulations have been complied with. **NB: The Rates Quoted Should be Inclusive of VAT and not added at the Grand Summary Page**	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT** The following are the insertions to be made in the appendix to the Contract Agreement: - **Period of Final Measurement** **3** Months From Practical completion **Defects Liability Period** **6** Months from Practical completion **Date for Possession** To be agreed with the Project Manager **Date for Completion** **4 weeks** from date of Possession **Liquidated and Ascertained** At the rate of **KSh 0.005%** per day or part thereof **Prime cost** sums for which The Contractor desires to tender …… **Period of Interim Certificates** Monthly **Period of Honouring Certificates** As per Conditions of Contract **Percentage of Certified Value Retained** 10% **Limit of Retention Fund** 10% **Carried to collection**	

Item	*Description*	*Amount KSh*
	COLLECTION	
	Brought forward from page 1/1	
	Brought forward from page 1/2	
	Brought forward from page 1/3	
	Brought forward from page 1/4	
	Brought forward from page 1/5	
	TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO GRAND SUMMARY	

Item	*Description*	*Amount KSh*
	BILL NO. 2	
	GENERAL PRELIMINARIES	
A	**PRICING ITEMS OF PRELIMINARIES AND PREAMBLES**	
	Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.	
	The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
B	**ABBREVIATIONS**	
	Throughout these Bills, units of measurement and terms are abbreviated and shall be all the requirements for the proper execution of the whole of the works in the Contract.	
	C.M. Shall mean cubic metre	
	S.M. Shall mean square metre	
	L.M. Shall mean linear metre	
	MM Shall mean Millimetre	
	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.	
	m.s. Shall mean measured separately.	
	a.b.d Shall mean as before described.	
	Carried to collection	

Item	*Description*	*Amount KSh*
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 shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same. Fix Only:- "Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated),pay all demurrage charges, load and transport to site where necessary, unload, store,unpack, assemble as necessary, distribute to position, hoist and fix only.	
B	**EMPLOYER** The Employer is the KIPTULOS PRIMARY SCHOOL. The term "Employer","Procuring Entity","Government" and "KIPTULOS PRIMARY SCHOOL" wherever used in the contract document shall be synonymous.	
C	**PROJECT MANAGER** The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract. In this contract the project manager is the **Regional Works Officer, State Department for Public Works, Central Rift Region P.O. Box 53-30100, Eldoret**	
D	**ARCHITECT** The term "Architect" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Regional Works officer, P.O. Box 53-30100 Eldoret	
E	**QUANTITY SURVEYOR** The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Regional Works officer, P.O. Box 53-30100 Eldoret	
F	**ELECTRICAL ENGINEER** The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Regional Works officer, P.O. Box 53-30100 Eldoret	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**MECHANICAL ENGINEER** The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Regional Works officer, P.O. Box 53-30100 Eldoret	
B	**STRUCTURAL ENGINEER** The term "Structural Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Regional Works officer, P.O. Box 53-30100 Eldoret	
C	**FORM OF CONTRACT** The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Building and Associated Civil Engineering Works (April 2022 Edition) included herein. The Conditions of Contract are also included herein Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities	
D	**PERFORMANCE BOND.** The Contractor shall find and submit on the Form of Tender an approved bank who will be willing to be bound to the Government in an amount equal to five per cent (5) 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 Government, the Contractor shall furnish within seven days another Surety to the approval of the Government.	
E	**PLANT, TOOLS AND VEHICLES** Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specificallyand only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used afterwards in the permanent work.	
F	**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 the competent authorities.	
	Carried to collection	

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

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

Item	*Description*	*Amount KSh*
A	**ACCESS TO SITE AND TEMPORARY ROADS.** Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER The Contractor should also allow for relocating existing fence (approx. 30 metres long).	
B	**AREA TO BE OCCUPIED BY THE CONTRACTOR** The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER	
C	**OFFICE ETC. FOR THE PROJECT MANAGER** The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the standard type, complete with furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.	
D	**WATER AND ELECTRICITY SUPPLY FOR THE WORKS** The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub--contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**SANITATION OF THE WORKS** The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER	
B	**SUPERVISION AND WORKING HOURS** The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.	
C	**PROVISIONAL SUMS.** The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement. Such sums are net and no addition shall be made to them for profit.	
D	**PRIME COST (OR P.C.) SUMS.** The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.	
E	**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 Sub-Contractors ; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
F	**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" Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be if the work were executed by a Nominated Sub-Contractor.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**ADJUSTMENT OF PROVISIONAL SUMS.** In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued as described for Variations, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
B	**NOMINATED SUB-CONTRACTORS** When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".	
C	**DIRECT CONTRACTS** Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.	
D	**ATTENDANCE UPON OTHER TRADESMEN, ETC.** The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.	
E	**INSURANCE** The Contractor shall insure as required in Clause 18 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**PROVISIONAL WORK** All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.	
B	**ALTERATIONS TO BILLS, PRICING, ETC.** Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.	
C	**BLASTING OPERATIONS** Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.	
D	**MATERIALS ARISING FROM EXCAVATIONS** Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.	
E	**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 may nevertheless have been done at completion free of cost to the Government.	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**REMOVAL OF RUBBISH ETC.** Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.	
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 metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER	
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, Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.	
D	**TRAINING LEVY** The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than Kshs. 50,000.00 in value.	
E	**MATERIALS ON SITE** All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.	
F	**HOARDING** The Contractor shall enclose all the areas under construction with approved material to the satisfaction of the PROJECT MANAGER	
	Carried to collection	

Item	*Description*	*Amount KSh*
A	**CONTRACTOR'S SUPERINTENDENCE/SITE AGENT** The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
	Carried to collection	
	COLLECTION Brought Forward From Page 2/1 Brought Forward From Page 2/2 Brought Forward From Page 2/3 Brought Forward From Page 2/4 Brought Forward From Page 2/5 Brought Forward From Page 2/6 Brought Forward From Page 2/7 Brought Forward From Page 2/8 Brought Forward From Page 2/9 Brought Forward From Page 2/10 Brought Forward From Above	
	TOTAL FOR GENERAL PRELIMINARIES CARRIED TO GRAND SUMMARY	

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BILL NO. 3: BUILDERS' WORKS **ELEMENT NO.1: DEMOLITIONS AND ALTERATIONS** **DEMOLITION WORKS** *All demolitions must be carried out with most care to avoid damage to adjoining works* *The tenderer is advised to visit the site before pricing and ascertain the nature of the existing buildings and services. No claims arising from the Tenderer's ignorance will be entertained.* *Materials arising from demolitions will not be used in permanent works without express written permission from the project manager: All salvaged materials shall become the property of the Employer. The tenderer shall allow in his rates the cost of transporting all the arising debris away from site or as directed by the Project Manager and the cost of making good disturbed surfaces.* *The items of demolitions and removal shall include shoring making good disturbed areas to match existing and loading and carting away debris unless otherwise specified*				
A	Carefully remove existing fascia board and cart away arising debris (**102 LM**)	ITEM			
B	Carefully remove existing sheet roof cover from timber purlins; cart away and dispose; make good disturbed areas to receive new roof finishes (**957 SM**)	ITEM			
C	Carefully remove existing **damaged** structural timber **as per Structural Engineer's assessment**; cart away and dispose; make good disturbed areas to receive new structural timber (**301 LM**) *(Provisional)*	ITEM			
D	Carefully remove existing floor screed from concrete background and cart away arising debris to allow for installation of new floor finish all to Project Manager's approval (**709 SM**)	ITEM			
E	Carefully remove existing steel windows (average 1300 x 1300) including glazing and grills; remove/cut the grills; dispose debris in an approved location; weld 25 x 25 x 3mm T section to the window casements to allow for smaller glazing partitions; reinstall and make good disturbed surfaces.	NO	40		
F	Carefully remove timber doors complete with frames and ironmongery; make good disturbed areas and cart away to store (size 900 x 2400mm high)	NO	14		
	Total Carried to Summary				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	ALTERATIONS				
	Superstructure Walling				
	Natural stone or solid concrete block walling with a minimum of 7.0 N/mm2 average compressive strength to B.S 5390; bedded and jointed in cement and sand (1:3) mortar reinforced with hoop iron after every alternate course to approval				
A	125mm thick walling to eaves filling	SM	37		
	New Steel Doors				
	Supply, assemble and fix the following purpose made steel doors of standard metal section from approved manufacturer comprising of 50 x 25 x 3mm thick RHS frame fixed to blockwork or concrete work in cement/sand mortar (1:4) with plugs and complete with 50 x 25 x 1.2mm infill welded together to form a T&G like door leaf and with 38 x 25 x 3mm thick framing all round finished and all metal work factory primed before delivery to site including all necessary and approved iron mongery and with an opening locking from inside				
B	Single leaf door overall size 900 x 2400 mm high	NO	14		
	Finishes				
	External wall finishes				
	Render/backings: 15 mm thick coat of cement/sand (1:3) mortar: wood floated: on masonry or concrete surfaces: as described to				
C	To concrete and masonry surfaces externally; finished smooth	SM	83		
	Wire-brushing to Concrete Surface; (Rate to include provision of necessary equipment with and including scaffolding; upto 3 meters above ground floor level)				
D	Wire-brushing to walls, selected concrete surfaces of walls, beams and columns; making good disturbed areas	SM	294		
	Prepare surfaces, skim and apply one undercoat and two final coats of first quality emulsion paint as "Crown Paints" or approved equivalent: as described on				
E	Rendered surfaces, externally	SM	275		
	Keying				
F	Extra over walling for horizontal recessed key pointing on masonry walling in 10mm thick cement sand mortar (1:3), one coat of bituminous paint	SM	147		
	Internal wall finishes				
	Plaster; 15mm thick, 2 No. coat work, 12mm first coat of cement sand (1:3); 3mm second coat of cement and lime putty (1:9); steel troweled to concrete or blockwork base				
G	Walls; internally	SM	89		
	Carried to Collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Internal Wall Finishes Ct'd				
	Painting and Decoration *Prepare surfaces, skim and apply one undercoat and two final coats of first quality emulsion paint as "Crown Paints" or approved equivalent: as described on*				
A	Plastered surfaces, internally	SM	888		
	Metal work finishes				
	Prepare apply three coats gloss oil paint from approved manufacturer (s) to metal work				
B	Ditto to window surfaces	SM	74		
C	Ditto to door surfaces internally and externally	SM	57		
D	Generally to surfaces of steel stanchions girth 200-300mm	LM	78		
	Glazing				
E	4mm Thick clear sheet glass panes over 0.01 but not exceeding 0.05 square meters and fixing to metal with putty	SM	67		
	Wrot Cypress				
F	225 x 25mm Fascia or barge board	LM	102		
	Knot, prime and prepare and apply approved stain and two coats exterior wood preservative lacquer on wood surfaces to:				
G	Surfaces 200 - 300mm girth	LM	204		
	Sheet covering Prepainted galvinized corrugated iron sheets gauge 28 as manufactured by Mabati Rolling Mills or any other equal and approved (measured net-no allowance made for laps) laid on purlins				
H	Roof covering	SM	957		
	Ceiling board				
J	9mm thick plain ceiling board supported by ceiling blandering of sawn cypress timber 50x50mm and 75x50mm spaced at 600mm center to center both ways.	SM	613		
	Carried to Collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Painting and Decorations Prepare and apply one undercoat and three coats of first quality emulsion paint to the following surfaces				
	To wood surfaces				
A	To ceiling surfaces	SM	613		
	Structural timbers: sawn cypress: celcure treated				
B	150x50mm timber	LM	100		
C	100x50mm timber	LM	100		
D	75x50mm timber	LM	100		
	Ironmongery				
E	*Juakali* Window stay/fastener welded to existing steel casement window	NO	88		
	Floor Finishes				
	Cement and sand (1:3) mortar: to screeds, backings, beds etc: in				
F	32mm thick one coat backings; wood floated to concrete or blockwork base; to floors level	SM	709		
	Tile, Slab or Block Finishings				
	330 x 330 x 8 mm non-slip ceramic floor tiles on screed backing (m.s) with straight joints and pointing in matching grout as described; fixed with approved adhesive				
G	Floor level	SM	709		
H	Skirtings; 100mm High rounded junction with wall finish and straight junction with floor finish.	LM	424		
	Paving slabs				
	Size 600 x 600 x 50mm Thick precast concrete paving slabs laid on and including 100mm thick bed of sand and pointed at the joints with cement/sand (1:3) mortar; as described to				
J	Paving slabs, around building (one row); including all excavations and earthworks	SM	65		
	Carried to Collection				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	**<u>Ramp</u>** Allow a Provisional Sum~to be measured on completion and priced in accordance with the rates contained in these bills of quantities~for formation of ramp at **all** door entrances and edges of verandah to Architect's satisfaction	ITEM			
	Carried to Collection				
	COLLECTION FOR ALTERATIONS Brought forward from Page MH/2 Brought forward from Page MH/3 Brought forward from Page MH/4 Brought down from Above				
	Carried forward to Summary				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SUMMARY				
	Title	**Page No.**			**Amount**
1	**DEMOLITION WORKS**	MH/2			
2	**ALTERATIONS**	MH/7			
	TOTAL FOR BUILDERS' WORK CARRIED TO GRAND SUMMARY				

SCHEDULE OF RATES AND SPECIFICATIONS FOR ELECTRICAL INSTALLATION WORKS TO THE PROPOSED RENOVATION OF TUITION BLOCKS

ITEM	DESCRIPTION	UNIT	RATE
	BIDDERS SHALL REFER TO THE DRAWINGS FOR THE SCOPE OF WORK. ANY RATE INSERTED HEREIN IS DEEMED TO REFLECT THE SCOPE OF THE WORKS AS CAN BE DEDUCED FROM THE DRAWINGS		
	Supply ,install,test and commission the following;		
	LIGHTING POINTS		
1	Lighting point wired using 3x1.5mm2 pvc single core cable drawn in 20mm heavy gauge pvc conduits concealed in walls and floors ,one way switched but excluding the switch itself.	No	
2	Ditto' but 2 way switched	No	
	LIGHTING SWITCHES		
	10A, moulded ivory white switch plates as MK Range or approved equivalent as follows:		
3	a) 1 gang- 2 way	No	
4	b) 2 gang - 2 way	No	
	LIGHTING FITTINGS		
5	1200mmx1x36 watts bare batten flourescent lighting fitting as Thorn or approved equivalent	No	
6	Ditto but 600mm	No	
7	Bulkhead lighting fitting with metallic base complete with 18 watts compact energy saving lamp	No	
	POWER POINTS		
	Raw power socket outlet power points comprising wiring in 3 x 2.5 mm^2 PVC/SC CU cables drawn in 25mmØ concealed HG PVC conduits/trunking including all conduit accessories but excluding plates:-		
8	a) single outlet	No	
9	b) twin outlet	No	
	13A, moulded ivory white switched socket outlet plates as Crabtree or approved equivalent as follows:		
10	a) single outlet	No	
11	b) twin outlet	No	

ITEM	DESCRIPTION	UNIT	RATE
12	Loop-in box complete with 63A cut-out	No	
13	6.0mm2x3 core pvc single core submain cables	M	
14	10.00mm2x3core pvcspvc armoured cable	M	
15	Trenching and cable laying and back filling	M	
	INTERNAL POWER DISTRIBUTION		
	Supply, install,test and commission consumer unit/power distribution board as that manufactured by merlingerin or approved equivalent.		
16	a)100A,6Way SPN+E Consumer Unit	No	
	b)SP/DP MCB's for CU above as follows:		
17	i)10A SP MCB	No	
18	ii)32A SP MCB	No	
19	iii) Blank covers	No	
	ELECTRICAL SERVICES DUCTS		
20	Lay HG/PVC conduiting of size 1x32mm diameter HG/PVC ducts from the electrical service duct to the metal trunkings, across door openings and intercomnnecting trunking sections for electrical services	M	
	EARTHING		
	Earthing comprising the following:		
21	i)1200mmx13mm diameter pure copper earth electrode	No	
22	ii)6.0mm2 pvc green/yellow cables	M	
23	iii)Precast inspection pit complete with cover	No	

PRIME COSTS AND PROVISIONAL SUMS

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	PRIME COST AND PROVISIONAL SUMS Provisional sums are to be measured on completion and priced in accordance with the rates contained in these bills of quantities or prorata thereto or deducted in whole if not required				
	PROVISIONAL SUMS				
A	Allow a Provisional sum of Kenya Shillings Eighty Thousand (**Kshs 80,000.00**) only for Project Management Expenses for Ministry of Lands, Public Works, Housing and Urban Development (State Department for Public Works - Central Rift Region) Officers.	ITEM			80,000
B	Allow for profits and overheads	%	80,000		
C	Allow a Provisional sum of Kenya Shillings Ten Thousand (**Kshs 10,000.00**) only for Project Planning, Design and Documentation Expenses	ITEM			10,000
D	Allow for profits and overheads	%	10,000		
E	Allow a Provisional sum of Kenya Shillings Fifty Thousand (**Kshs 50,000.00**) only for Project Management Committee expenses for Kiptulos Primary School Officers.	ITEM			50,000
F	Allow for profits and overheads	%	50,000		
G	Allow a provisional sum of Kenya Shillings Two Hundred Thousand (**Kshs. 200,000.00**) only for electrical works to be expended as directed by the Project Manager	ITEM			200,000
H	Allow a provisional sum of Kenya Shillings Fifty Thousand (**Kshs. 50,000.00**) only for contingencies to be expended as directed by the Project Manager	ITEM			50,000
	TOTAL PC AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				

GRAND SUMMARY

ITEM	DESCRIPTION		Page No.	FOR TENDERER USE ONLY	FOR OFFICIAL USE ONLY
				K.SHS.	K.SHS.
A	PARTICULAR PRELIMINARIES	From Page	PP/5		
B	GENERAL PRELIMINARIES	From Page	GP/11		
C	BUILDER'S WORKS	From Page	MH/6		
D	PRIME COSTS AND PROVISIONAL SUMS	From Page	PC/PS/1		
			SUB TOTAL		
E	Add 0.03% of total bid sum before tax for Public procurement capacity building levy order of 2023(pursuant to PPRA Circular No.1 of 2024)				
F	Allow for PPRA Service Charge				
G	Allow for any Discounts				
	TOTAL CARRIED TO FORM OF TENDER (VAT INCLUSIVE)				

Amount in words. Kenya shillings.....
.....Cents.....

Tenderer's signature and stamp.....
.....

Address.....
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Date .....
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Witness's name :.....
.....

Signature:.....
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Address: .....
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Date: .....