## ROPOSED RENOVATION O LOWER SAVANNA WARD F QUANT FFICES FOR

GENERAL AND PARTICULAR PRELIMINARIES  SUFFICIENCY OF TENDER  The contractor shall be deemed to have satisfied himself before tenderin; as to the correctness and sufficiency of his Tender for the works and for rate and the priced Bill of Quantities which rates and prices shall cover a his obligations under the contract and all matters and the things necessar for the proper completion and maintenance works  Definition of Terms and Abbreviations  Definition of Terms and Abbreviations  Definition of Terms and Abbreviations  Piston Shall mean the current British Standard specification published by the British standards institutions, 2 park Street, London W.1, England.  "Ditto" shall mean the whole of the preceeding description except as qualified in the section in which it occurs. Where it occurs in brackets it shall mean the whole of the preceeding description which is contained within the appropriate brackets.  "n.e" shall mean not exceeding "100-200"mm shall mean over 100mm and not exceeding 200mm and similar fashion.  "m.s" shall mean measured separately  "mm" shall mean linear metre  "m1" shall mean guare metre  "m2" shall mean square metre  "m3" shall mean square metre  "m3" shall mean square bollow section  "No" shall mean square bollow section  To Collection  PP/1	-	То	"k "n "n	u,, u,, IS	sh ,,'n	dn dr. J.,	.B	Te	De	Th as rat his for	<u>SU</u>	NO DE
d. V E 69	PP/I	Collection	12" shall mean square metre 13" shall mean cubic metre gs" shall mean square hollow section lo" shall mean number	1.13. "shall mean measured separately 1.1" shall mean linear millimeter 1.1" shall mean linear metre	e" shall mean not exceeding 00-200"mm shall mean over 100mm and not exceeding 200mm and all apply equally to any other combination of figures expressed in a	itto" shall mean the whole of the preceeding description except as alified in the section in which it occurs. Where it occurs in ackets it shall mean the whole of the preceeding description ich is contained within the appropriate brackets.	.S" shall mean the current British Standard specification published by British standards institutions, 2 park Street, London W.1, England.	Terms and abbreviations used in the Bill of quantities shall be interpreted as follows;-	finition of Terms and Abbreviations	The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the works and for rate and the priced Bill of Quantities which rates and prices shall cover all his obligations under the contract and all matters and the things necessary for the proper completion and maintenance works	FFICIENCY OF TENDER	DESCRIPTION

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To Collection  PP/ 2	In the event of the Surety named in the Form of tender not being approved by the Employer, the Contractor shall furnish within seven days another Surety to the approval of the Employer. No payments shall be made to the contractor before the said bond is provided. The contractor shall allow all the stamp charges in connection with the Bond.	The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract Agreement is signed.	Protection of Existing Property The Contractor shall take every precaution to avoid damage to any existing property on or adjacent to the site and he shall be responsible for making good all such damage at his own expense.	Protection of existing services.  The Contractor is to ascertain from the relevant authorities the exact position, depth and level of all existing electric cables, water pipes, or other services passing under, over or above the Site and he shall make whatever provisions that may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Engineer and the relevant Authority shall be made good to their satisfaction at the Contractor's expense.	Area to be occupied by the Contractor.  The area of the site, which may be occupied by the Contractor for storage and for the purpose of erecting workshops, etc., shall be defined on the site by the Engineer or shown upon the site Plan.	Temporary Roads Etc The Contractor shall allow for building any temporary roads for the transport of materials required for the complete execution of the Works including the provision of temporary culverts, crossing, bridges or any other temporary structure Upon the completion of the Works the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all works and services disturbed to the satisfaction of the Engineer.	DESCRIPTION
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A  Protection of Public and Private Roads etc  Should the Contractor by his operation interfere in any way with the existing means of access to a dwelling house, shop, footpath, street (private or public), or the works or lands of the employer or other persons or bodies, he shall at his own expense provide other suitable temporary access in lieu of the access severed or interfered with and when directed shall properly fence off and protect any such existing or temporary access until work shall be done to the satisfaction of the Engineer.  Security of the Works  The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.  Protection of the Works  The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated sub-contractors in included in the items of attendance).  Temporary Lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of attendance).  To Collection  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith.  To Collection  Provide all temporary of attendance.

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	To Collection	designation,age,gender,and whether they are living with disability or not. The returns should reach the office of the engineer not later than 7 <sup>th</sup> day of every month.	who are Kenyan citizens.the contractor shall ensure that not more than two thirds of the personel are from the same gender. Also the contractor shall ensure that 30% of the vacancies are reserved for youth, women and persons living with disabilities. The contractor shall be filing monthly labour returns with the engineer indicating the name of employee, their	EMPLOYMENT OF LOCAL PERSONNEL& THE MARGINALIZED  GROUP  The contractor is encouraged to the extent where practible and reasonable to employ staff and labour with appropriate qualifications and experience	Notice Boards The Contractor is to erect on possession of the Site a painted name board size 1880 x 1,100 mm in conformity with a design prepared by the Engineer.	No labour with the exception of the watchmen shall be housed upon the Site.	Provide lockable sanitary accommodation for the sole use of the Engineer's representative, maintain in a clean and sanitary condition, remove when no longer required and reinstate the areas as directed	Provide sanitary facilities as necessary for the use of work people engaged on the Site, in accordance with the requirements of Nairobi City Council, and maintain the whole in a clean and sanitary condition remove when no longer required and reinstate the area as directed.	Provide a properly ventilated lockable office, protected from the sun, for the Engineer's representative, having a minimum floor area of 14 square metres with a concrete or timber floor and glazed windows. Provide a 1,600 x 760 mm desk with artificial lighting and cleaning facilities for the duration of the Works.	Temporary Buildings Provide sheds for storage accommodation for all goods and materials liable to suffer damage from exposure to sunlight or inclement weather.	<u>Telephone</u> The contractor shall arrange for, provide and maintain a telephone upon the Site from the commencement to completion of the contract and shall pay all charges in connection therewith.	DESCRIPTION
PP/4		ther they are living office of the en	itractor shall enson same gender sare reserved for cactor shall be finame of employ	ERSONNEL&I the extent where appropriate qual	ssession of the S mity with a design	the watchmen sl	modation for the an and sanitary c areas as directe	essary for the us he requirements n and sanitary of area as directed	kable office, proving a minimun floor and glazed cial lighting and	modation for all to sunlight or in	provide and ma completion of th	
		ng with disability or gineer not later than 7 <sup>th</sup> day	ure that not more than two Also the contractor shall r youth, women and persons ling monthly labour returns see their	Practible and reasonable ifications and experience	ite a painted name board gn prepared by the	hall be housed upon the	e sole use of the Engineer's ondition, remove when no	e of work people engaged of Nairobi City Council, ondition remove when no	otected from the sun, for a floor area of 14 square d windows. Provide a cleaning facilities for the	goods and materials liable clement weather.	intain a telephone upon the he contract and shall pay all	
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	To Collection	The contractor is required to control all visitors to the site and to keep cunauthorized visitors and to provide a visitors' book and ensure that all authorized visitors sign therein.	Visitors to Site	The contractor shall submit for the approval of the Engineer as proposed working hours. No work shall be carried out on any Public Holiday without the written permission of the Engineer.	Working Hours	Provide all labour, materials, plant, tools, vehic for the efficient execution and completion of th for materials and workmen to and from the site	Labour, Material etc	Provide and erect all necessary general scaffolding comprising of mescalffolds or movable crane during the course of the work and mainta adapt, dismantle and re-erect as required and remove when no longer needed.	General Scaffolding	Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without tengineer's written permission	The contractor shall not allow, except with the consent in writengineer, bill posting or advertising of any kind upon the wor any place of which the contractor has possession for the purpout this contract, or take publish or advertise any photographs matter or use name of the Engineer in relation to the contract.	Advertisements	DESCRIPTION
PP/5		The contractor is required to control all visitors to the site and to keep out unauthorized visitors and to provide a visitors' book and ensure that all authorized visitors sign therein.		The contractor shall submit for the approval of the Engineer a schedule of proposed working hours. No work shall be carried out on any Sunday or Public Holiday without the written permission of the Engineer.		Provide all labour, materials, plant, tools, vehicles and everything necessary for the efficient execution and completion of the works including transport for materials and workmen to and from the site		Provide and erect all necessary general scaffolding comprising of metal scalffolds or movable crane during the course of the work and maintain, adapt, dismantle and re-erect as required and remove when no longer needed.		Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without the Engineer's written permission	The contractor shall not allow, except with the consent in writing of the Engineer, bill posting or advertising of any kind upon the works or upon any place of which the contractor has possession for the purpose of carrying out this contract, or take publish or advertise any photographs or any printed matter or use name of the Engineer in relation to the contract.		
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Contractor's Tips  The contractor shall provide a tip or tips at his own expense for the disposal of all the rubbish collected when clearing the site and during the construction of the Work and also for any surplus material not required on the site. The tip sites shall be approved by the Medical Officer of Health.  Clearing away and making good  The Contractor shall, upon completion of the work, remove and clear away temporary buildings, work plant, rubbish, and unused materials, and shall leave the whole of the site, the works in a clean and tidy state to the satisfaction of the Engineer. He shall also remove all rubbish and dirt from the site as it accumulates or as directed by the Engineer. Particular care shall be taken in leaving windows clean and removing all paint and cement stains there from. On completion remove all broken scratched or cracked glass panes and replace with new.  Keeping excavations free from water  Allow for keeping all excavations free from general water.  Measurement of the Works  The whole of the works contained in this bill of Quantities is measured on the basis of the current standard methods of measurement of Building works published by the Institution of Architectural Association of Kenya.  All works in this contract are liable to adjustment as they have been measured as "Provisional" in this Bill of Quantities, and no excavation or foundation work or other work so described shall be filled in or covered up until all measurements needed for the adjustment of variations under clause II of the conditions of contract have been made by the Engineer.  To Collection	NO											
g good letion or plant, ruthe worl as direct downs or hole to ad Bill of the tract have pp/6  PP/6	DESCRIPTION	Contractor's Tips	The contractor shall provide a tip disposal of all the rubbish collect construction of the Work and also the site. The tip sites shall be approximately appr	Clearing away and makin	The Contractor shall, upon comp away temporary buildings, work shall leave the whole of the site, to satisfaction of the Engineer. He from the site as it accumulates or	care shall be taken in leaving win cement stains there from. On corcracked glass panes and replace v	Keeping excavations free from w	Allow for keeping all excavation	The whole of the works contained the basis of the current standard reworks published by the Institution Kenya,.	All works in this contract are liab measured as "Provisional" in this foundation work or other work so up until all measurements needed clause II of the conditions of contract the conditions of contract works in this contract are liable to the conditions of contract are liable to the conditions of contract are liable to the condition of the conditions of contract are liable to the condition of the conditions of contract are liable to the condition of the conditions of contract are liable to the condition of the condition	To Collection	
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wn expense for the g the site and during the is material not required on fedical Officer of Health.  It is material not required on fedical Officer of Health.  It is material, and clear and unused materials, and clean and tidy state to the we all rubbish and dirt the Engineer. Particular removing all paint and e all broken scratched or guantities is measured on surement of Building ral Association of the filled in or covered tent of variations under made by the Engineer.			wn expense for the ng the site and during the s material not required on fedical Officer of Health.		ank, remove and clear and unused materials, and lean and tidy state to the ve all rubbish and dirt the Engineer. Particular	removing all paint and e all broken scratched or		eral water.	Quantities is measured on surement of Building ral Association of	it as they have been ies, and no excavation or I be filled in or covered rent of variations under made by the Engineer.		
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To Collection	Day works will be allowed only where specifically ordered by the Engineer in writing. All Day work sheets must be signed by the Engineer and the contractor or their authorized representatives.	These percentage additions shall cover all insurances, use of tools and plant, sharpening tools, wear, supervision, watching lighting, establishment and overhead charges and profit.	Materials: The prime cost of materials delivered to site whichper centum shall l	i) Labour: The prime cost of labour to which per centum shall be added.	Day work ordered under clause 11(4) of the conditions of contract shall be executed at the following rates: -	Day works	The Contractor shall be deemed to have made allowance in his prices generally to cover items of preliminaries, expenses in connection with P.C. Sums or other items, if these have not been priced against respective items.	The rates set down by the contractor against each item in the Bill of Quantities shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for the extra labour, cutting and waste, be held to include for waste on materials, carriage, cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position, making good and all other labours and everything else necessary for the proper completion of each item and for establishment charges and profit	All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted. Lump sums to cover several items of preliminaries likewise shall be broken down if so required.	DESCRIPTION
PP/7	where specifica must be signed presentatives.	l cover all insura	aterials delivere	abour to which	11(4) of the con		to have made al minaries, expen ve not been price	actor against eac se expressly provor or the extra labor cerials, carriage, ng, fitting and fi verything else n establishment c	Il be priced in do oups of work mo by will be accept kewise shall be l	
	ully ordered by the Engineer by the Engineer and the	ances, use of tools and hing lighting, establishment	ials delivered to site per centum shall be added.		ditions of contract shall be		llowance in his prices ses in connection with P.C. ed against respective items.	h item in the Bill of vided to the contrary, or ur, cutting and waste, be cartage, carrying in and xing in position, making eccessary for the proper harges and profit	etail and tenders containing ust be broken down to show ed. Lump sums to cover broken down if so required.	
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Nominated Sub-Contractors  The contractor shall be responsible for giving all necessary directions to nominated sub-contractors ascertaining their requirements, co-ordinating their work and arranging for them to be on site at proper time for the ordered progress of the works. He shall place all orders with nominated sub-contractors clearly on his own behalf shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.  Direct contract work  Training Levy  The contractor's attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated sub-contract work previously described.  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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs. 50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.						2.9		,						ITEM
nsible for giving all necessary directions to certaining their requirements, co-ordinating them to be on site at proper time for the s. He shall place all orders with nominated own behalf shall not pledge the credit of the directly. In no case shall the contractor be Employer nor shall there be created any the Employer and the nominated sub-contractors works shall be uirements contained in clauses on general and dard method of measurement hereinbefore 'special scaffolding' is required to be provided described separately.  Thawn to legal notice No. 237 of October, the contracts of more than Kshs.50,000/= include for all cost arising or resulting there hable to this contract shall be these published it, Kenya 1999 Edition and contractor shall ution of contract once they are awarded the		To Collection		Conditions of Contract applic by the Joint Buildings Counc purchase two copies for exec contract.	Conditions of Contract	The contractor's attention is a 1971 which requires payment rate of 0.25% of contract surrin value and his tender must in from.	Training Levy	The term "add for attendance include for all requirements contract work previously des	Direct contract work	The term "add for attendance deemed to include for all requested attendance in the stan described except that where "by the contractor this shall be	sub-contractors clearly on his Employer either directly or ir deemed to be the agent of the privity of contract as between contractor.	The contractor shall be respondent their work and arranging for to ordered progress of the works	Nominated Sub-Contractors	DESCRIPTION
	PP/8			able to this contract shall be these published il, Kenya 1999 Edition and contractor shall ution of contract once they are awarded the		frawn to legal notice No. 237 of October, by the contractor of a training level of the on all contracts of more than Kshs.50,000/= nclude for all cost arising or resulting there		" on direct contract work shall be deemed to ontained in the same item for nominated sub- oribed.		" on nominated sub-contractors works shall be airements contained in clauses on general and dard method of measurement hereinbefore special scaffolding" is required to be provided described separately.	own behalf shall not pledge the credit of the idirectly. In no case shall the contractor be Employer nor shall there be created any the Employer and the nominated sub-	nsible for giving all necessary directions to certaining their requirements, co-ordinating hem to be on site at proper time for the shall place all orders with nominated		
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To Collection	NEMA REPORT The contractor shall allow for all costs arising from preparation Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising contract with National Construction Authority.	The contractor shall be paid on n on site upon issue of a certificate	"FIXED" PRICE This is a fixed price contract and contract shall be deleted. No cla Building materials, labour costs, The Contractor is deemed to hav rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to acts on most recent and any subseque tender is deemed to include for all cos	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. Contractor shall also provide every facility to enable the Engines samples and carry out tests on the materials and construction. It tests show that any of materials or construction does not comply with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defect materials and or construction.	INSURANCE The contractor shall allow for ins personal injury; loss of or damag loss of and damage to the proper contract.	DECRIPTION
<u>PP/9</u>	NEMA REPORT The contractor shall allow for all costs arising from preparation of Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising from registration of the contract with National Construction Authority.	The contractor shall be paid on monthly basis for work done and materials on site upon issue of a certificate by the Quantity Surveyor and Architect.	"FIXED' PRICE This is a fixed price contract and the fluctuation clause in the conditions of contract shall be deleted. No claim (s) with respect to increase in prices of Building materials, labour costs, or local currency etc shall be entertained. The Contractor is deemed to have included the above items in his unit rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to the sales tax and the value added tax acts on most recent and any subsequent amendments thereafter and his tender is deemed to include for all costs arising or resulting there from.	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. The contractor shall also provide every facility to enable the Engineer to obtain samples and carry out tests on the materials and construction. If these tests show that any of materials or construction does not comply with the with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defective materials and or construction.	INSURANCE The contractor shall allow for insurance against, among other risks, personal injury; loss of or damage to the works materials and plant; and loss of and damage to the property as per clause 15 of the conditions of contract.	
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		CARRIED TO GRAND SUMMARY	GENERAL CONDITIONS AND PRELIMINARIES	TOTAL FOR	Page No. PP/9	Page No. PP/8	Page No. PP/7	Page No. PP/6	Page No. PP/5	Page No. PP/4	Page No. PP/3	Page No. PP/2	Page No. PP/1	Collection	DESCRIPTION	
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		15 x 900 x 2100n ides with 3mm th blywood and har	Flush doors	Ditto transome with four labours	50 x 50mm fram	10 x 15mm glazin	38 x 15mm archit	5mm quadrant b	$\mathcal{W}$ rot prime grade	DOORS	General surfaces of timber	Knot, prime, stop Wood Vanish as '	blockboard faced veneers (all as per	wo parts compri ouvred glass com 2150mm high bot	of 75 x 75mm wipaced approxima	Timber Partitions	PARTITIONS AND SCREENS		BILL NO. 1	FOR THE NAIROR	PROPOSED REN
Callin	Carried to	$45 \times 900 \times 2100$ mm high solid core flush door faced both sides with 3mm thick interior quality cypress veneered plywood and hardwood lipped all edges		ith four labours	$150 \times 50$ mm frame with four labours plugged	$40 \times 15$ mm glazing bead with one labour	$38 \times 15$ mm architrave with two labour	15mm quadrant beading with one labour	Wrot prime grade mahogany in door frames and finishings		of timber	top and apply three coats of "Ronseal" clear as "Crown" or other equal and approved on:	blockboard faced both sides with 3mm thick mahogany veneers (all as per detailed architect's design)	two parts comprising 550mm high top panel infilled with louvred glass complete with levers and louvre carriers; 2150mm high hottom panel faced infilled with 25mm thick	of 75 x 75mm wrot mahogany framework and beadings spaced approximately 1200mm centres; vertically divided into	One high blockhoost south	D SCREENS		BUILDER'S WORK	FOR THE NAIROBI CITY COUNTY ASSEMBLY - LOWER SAVANNA WARD	proposed renovations of existing ward offices
	d to collections	faced both neered			Đ				nd finishings			nseal" clear pproved on:	ahogany	ifilled with carriers; 25mm thick	beadings lly divided into					Y - LOWER	ARD OFFICES
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	Carried to collections	Previously painted wall surfaces measured overall over all doors and windows surfaces; internally	Thoroughly scrub down previously painted surfaces of all dust, prepare and apply three coats of "Crown" or other equal and approved gloss oil paint on:	Painting and decorating	WALL FINISHES	FINISHES	Ditto exceeding 200mm but not exceeding 300mm girth	Ditto not exceeding 100mm girth	General surfaces of wood	Knot, prime, stop and apply three coats of "Ronseal" clear Wood Vanish as "Crown" or other equal and approved on:	Painting	Delayed action non-reversible overhead door closer as "UNION" or other equal and approved	38mm diameter, 59mm deep rubber door stop including 32mm deep iron lug plugged to floor	3- lever mortice lock complete with aluminium lever furniture	100mm pressed brass butt heavy duty hinges	Supply and fix the following ironmongery with matching screws as per "UNION" catalogue or other equal and approved	Ironmongery	6mm thick clear glass and glazing with mahogany timber beads (m/s) to timber frame in panes exceeding 0.10 but not exceeding 0.50 square metres	Glazing	
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Carried to collections		8	General surfaces of cellotex ceiling boards  H Timber surface 100 - 200mm girth		F Prime back of frame before fixing not exceeding 100mm girth		Wrot celcured cypress in:  E 100 x 25mm moulded cornice with six labours	D Extra over cellotex ceiling in 600 x 600mm access door including the necessary framework and hinges	C 13mm thick cellotex ceiling boards internally fixed with symmetrical V-jointed patterns to existing timber brandering	Ceiling boards	B 100 x 50mm plugged ditto	A 50 x 50mm brandering (provisional)	Sawn celcured second grade cypress:-	CEILING FINISHES	
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Carried to c	E General steel grilles measured overall both sides	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint as "Crown Paints" or other equal and approved on:	centres both ways as directed including plugging into masonry or/ and concrete including the necessary framework all round			Glazing	General metal grilles surfaces	"Crown" or other equal and approved plastic gloss paint to:	Prepare and apply one undercoat and two finishing coats of	Painting	A Standard steel grille door overall size $900 \times 2400 \text{mm}$ high comprising $50 \times 50 \times 3 \text{mm}$ RHS plugged frame all round; infilled with $25 \times 50 \text{mm}$ RHS as directed; the door to include all necessary approved ironmongery and accessories	Security grille door	DOORS	31
collections		<u>coats of</u>	masonry	a+ 150mm	al in metres		-	aint to:	coats of	,	high und; o include			
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	BILL NO. 1  TOTAL CARRIED TO  BUILDER'S WORK  GRAND SUMMARY	Brought down from above	Brought forward from page CA/4	Brought forward from page CA/3	Brought forward from page CA/2	Brought forward from page CA/1	COLLECTION				Carried to collections	The state of the s	complete with all necessary opening and closing gears and	Supply and fix approved vertical screening curtains/blinds	Curtains/blinds	either side of curtain rod; wrought iron as "Iron Art" or other equal and approved	and 25mm diameter x 2mm thick mild steel pipe for sheers; including 50mm diameter circular curtain and sheer hooks to		Metal work	
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PROVISIONAL TOTAL CARRIED TO GRAND SUMI	Provide a Provisional Sum of Kshs Fifty Thousands only (Kshs. 50,000/=) for Contingencies	Allow a Provisional Sum of Kenya Shillings Fifty Thousands (Kshs 50,000/=) only for Electrical Installations (Re-wiring, conduiting and upgrading of existing electrical installation)	Allow a Sum of Fifty Thousands only (Kshs. 50,000/=) for Contract Administration	PROVISIONAL SUMS	BILL NO. 2
GRAND SUMMARY	nds only (Kshs. 50,000/=)	Thousands (Kshs viring, conduiting and	000/=) for Contract		
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			WITNESS –  NAMEADDRESSDATESIGNATURE
			CONTRACTOR.  ADDRESS.  DATE.  SIGNATURE.
v		GRAND TOTAL CARRIED TO FORM OF TENDER	GRAND TOTAL CAF
		16% V.A.T.	
		ADD:-	
		sub-total	
		PC/1	3. BILL NO. 2 - PRIME COST AND PROVISIONAL SUMS
		CA/5	2. BILL NO. 1 - BUILDER'S WORK
		PP/10	1. PRELIMINARIES
		PAGE NO	<u>PARTICULARS</u>
			GRAND SUMMARY
	,		RENOVATIONS OF EXISTING OFFICES
	93		
Amt (Kshs.)	Amt	D OFFICES FOR THE AVANNA WARD	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR THE NAIROBI CITY COUNTY ASSEMBLY - LOWER SAVANNA WARD

## PROPOSED RENOVATION OF UMOJA I WARD OFFICES BILL OF QUANTITIES FOR



ITEM	DESCRIPTION	KSHS.
≯	Temporary Roads Etc The Contractor shall allow for building any temporary roads for the transport of materials required for the complete execution of the Works including the provision of temporary culverts, crossing, bridges or any other temporary structure Upon the completion of the Works the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all works and services disturbed to the satisfaction of the Engineer.	
В	Area to be occupied by the Contractor.  The area of the site, which may be occupied by the Contractor for storage and for the purpose of erecting workshops, etc., shall be defined on the site by the Engineer or shown upon the site Plan.	
С	Protection of existing services.  The Contractor is to ascertain from the relevant authorities the exact position, depth and level of all existing electric cables, water pipes, or	
	other services passing under, over or above the Site and he shall make whatever provisions that may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Engineer and the relevant Authority shall be made good to their satisfaction at the Contractor's expense.	
D <sub>a</sub> ,	Protection of Existing Property The Contractor shall take every precaution to avoid damage to any existing property on or adjacent to the site and he shall be responsible for making good all such damage at his own expense.	
ਸ਼ • • • • • • • • • • • • • • • • • • •	Performance Bond  The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract	
	as the Contract Agreement is signed In the event of the Surety named in the Form of tender not being approved by the Employer, the Contractor shall furnish within seven days another Surety to the approval of the Employer. No payments shall be made to the contractor before the said bond is provided. The contractor shall allow all the stamp charges in connection with the Bond.	
	To Collection	
	PP/ 2	

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Provide all temporary and lighting together with all fitting, and pay (Provision of lighting and power included in the items of attendan	Temporary Lighting and	Provide water for the whole of the storage and distribution from exing in connection therewith. (Provision contractors in included in the iter	Water for the Works	The Contractor shall protect the weather and he shall be responsihis own expense.	Protection of the Works	The contractor shall be entirely r stores, materials, plants, personn shall provide all necessary watch necessary to ensure the security	Security of the Works	Should the Contractor by his ope existing means of access to a dw (private or public), or the works or bodies, he shall at his own expaccess in lieu of the access sever shall properly fence off and protountil work shall be done to the sa	Protection of Public and	DECRIPTION
ng and power for the Works as required all charges in connection therewith.  for nominated sub-contractors is a ce.	Power	he Works including all necessary services, isting N.C.C. supply and pay all charges sion of water for nominated subms of attendance).		whole of the works from inclement ble for making good all such damage at		esponsible for the security of all Works, lel, etc., both his and sub-contractor's and ning, lighting and other precautions as of all the Works.		eration interfere in any way with the elling house, shop, footpath, street or lands of the employer or other persons pense provide other suitable temporary ed or interfered with and when directed ect any such existing or temporary access atisfaction of the Engineer.	Private Roads etc	
			N. S. S. S. J. (1980)				1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			KSHS
	Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith.  (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Protection of the Works  The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.  Protection of the Works  The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Security of the Works  The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.  Protection of the Works  Protection of the Works  The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated subcontractors is included in the items of attendance.	Should the Contractor by his operation interfere in any way with the existing means of access to a dwelling house, shop, footpath, street (private or public), or the works or lands of the employer or other persons or bodies, he shall at his own expense provide other suitable temporary access in lieu of the access severed or interfered with and when directed shall properly fence off and protect any such existing or temporary access until work shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.  Protection of the Works  Protection of the Works  The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.  Water for the Works  Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).  Temporary Lighting and Power  Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of attendance).	Protection of Public and Private Roads etc  Should the Contractor by his operation interfere in any way with the existing means of access to a dwelling house, shop, footpath, street (private or public), or the works or lands of the employer or other persons or bodies, he shall at his own expense provide other suitable temporary access in lieu of the access severed or interfered with and when directed shall properly fence off and protect any such existing or temporary access until work shall be done to the satisfaction of the Engineer.  Security of the Works  The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.  Protection of the Works  The Contractor shall be responsible for making good all such damage at his own expense.  Water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated sub-contractors in included in the items of attendance).  Temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of ilighting and power for nominated sub-contractors is included in the items of attendance.

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	To Collection	EMPLOYMENT OF LOCAL PERSONNEL&THE MA GROUP  The contractor is encouraged to the extent where practib to employ staff and labour with appropriate qualification who are Kenyan citizens.the contractor shall ensure that thirds of the personel are from the same gender. Also the ensure that 30% of the vacancies are reserved for youth, living with disabilities. The contractor shall be filing more with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with not. The returns should reach the office of the engineer nof every month.	Notice Boards The Contractor is to erect on possize 1880 x 1,100 mm in conforuencer.	No labour with the exception of Site.	Provide lockable sanitary accommodation for the representative, maintain in a clean and sanitary colonger required and reinstate the areas as directed	Provide sanitary facilities as necessary for the use on the Site, in accordance with the requirements and maintain the whole in a clean and sanitary colonger required and reinstate the area as directed.	Provide a properly ventilated lockable office, protected from the Engineer's representative, having a minimum floor area metres with a concrete or timber floor and glazed windows. 1,600 x 760 mm desk with artificial lighting and cleaning fa duration of the Works.	Temporary Buildings Provide sheds for storage accom to suffer damage from exposure	<u>Telephone</u> The contractor shall arrange for, Site from the commencement to charges in connection therewith.	DESCRIPTION
PP/4		GROUP The contractor is encouraged to the extent where practible and reasonable to employ staff and labour with appropriate qualifications and experience who are Kenyan citizens.the contractor shall ensure that not more than two thirds of the personel are from the same gender. Also the contractor shall ensure that 30% of the vacancies are reserved for youth, women and persons living with disabilities. The contractor shall be filing monthly labour returns with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with disability or not. The returns should reach the office of the engineer not later than 7th day of every month.	Notice Boards The Contractor is to erect on possession of the Site a painted name board size 1880 x 1,100 mm in conformity with a design prepared by the Engineer.	No labour with the exception of the watchmen shall be housed upon the Site.	Provide lockable sanitary accommodation for the sole use of the Engineer's representative, maintain in a clean and sanitary condition, remove when no longer required and reinstate the areas as directed	Provide sanitary facilities as necessary for the use of work people engaged on the Site, in accordance with the requirements of Nairobi City Council, and maintain the whole in a clean and sanitary condition remove when no longer required and reinstate the area as directed.	Provide a properly ventilated lockable office, protected from the sun, for the Engineer's representative, having a minimum floor area of 14 square metres with a concrete or timber floor and glazed windows. Provide a 1,600 x 760 mm desk with artificial lighting and cleaning facilities for the duration of the Works.	Temporary Buildings Provide sheds for storage accommodation for all goods and materials liable to suffer damage from exposure to sunlight or inclement weather.	<u>Telephone</u> The contractor shall arrange for, provide and maintain a telephone upon the Site from the commencement to completion of the contract and shall pay all charges in connection therewith.	
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,	To Collection	The contractor is required to cont unauthorized visitors and to provauthorized visitors sign therein.	Visitors to Site	The contractor shall submit for the approval of the Engineer as proposed working hours. No work shall be carried out on any Public Holiday without the written permission of the Engineer.	Working Hours	Provide all labour, materials, plant, tools, vehic for the efficient execution and completion of th for materials and workmen to and from the site	Labour, Material etc	-	General Scaffolding	Copy Right The copy of these Bills of Quanti Nairobi and they may not be repr Engineer's written permission	The contractor shall not allow, except with the consent in writengineer, bill posting or advertising of any kind upon the word any place of which the contractor has possession for the purpout this contract, or take publish or advertise any photographs matter or use name of the Engineer in relation to the contract.	Advertisements	EM DESCRIPTION
PP/5		The contractor is required to control all visitors to the site and to keep out unauthorized visitors and to provide a visitors' book and ensure that all authorized visitors sign therein.		The contractor shall submit for the approval of the Engineer a schedule of proposed working hours. No work shall be carried out on any Sunday or Public Holiday without the written permission of the Engineer.		Provide all labour, materials, plant, tools, vehicles and everything necessary for the efficient execution and completion of the works including transport for materials and workmen to and from the site		Provide and erect all necessary general scaffolding comprising of metal scalffolds or movable crane during the course of the work and maintain, adapt, dismantle and re-erect as required and remove when no longer needed.		Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without the Engineer's written permission	The contractor shall not allow, except with the consent in writing of the Engineer, bill posting or advertising of any kind upon the works or upon any place of which the contractor has possession for the purpose of carrying out this contract, or take publish or advertise any photographs or any printed matter or use name of the Engineer in relation to the contract.		
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To Collection	All works in this contract are lial measured as "Provisional" in this foundation work or other work sup until all measurements needed clause II of the conditions of contract are liable.	The whole of the works containe the basis of the current standard Works published by the Institution Kenya,.	Allow for keeping all excavations free from general water.  Measurement of the Works	Keeping excavations free from water	The Contractor shall, upon completion of away temporary buildings, work plant, rub shall leave the whole of the site, the works satisfaction of the Engineer. He shall also from the site as it accumulates or as direct care shall be taken in leaving windows cle cement stains there from. On completion cracked glass panes and replace with new.	Clearing away and making good	The contractor shall provide a tip disposal of all the rubbish collect construction of the Work and als the site. The tip sites shall be ap	Contractor's Tips	DESCRIPTION
PP/6	All works in this contract are liable to adjustment as they have been measured as "Provisional" in this Bill of Quantities, and no excavation or foundation work or other work so described shall be filled in or covered up until all measurements needed for the adjustment of variations under clause II of the conditions of contract have been made by the Engineer.	The whole of the works contained in this bill of Quantities is measured on the basis of the current standard methods of measurement of Building Works published by the Institution of Architectural Association of Kenya,.	ns free from general water.	<u>vater</u>	The Contractor shall, upon completion of the work, remove and clear away temporary buildings, work plant, rubbish, and unused materials, and shall leave the whole of the site, the works in a clean and tidy state to the satisfaction of the Engineer. He shall also remove all rubbish and dirt from the site as it accumulates or as directed by the Engineer. Particular care shall be taken in leaving windows clean and removing all paint and cement stains there from. On completion remove all broken scratched or cracked glass panes and replace with new.	1g good	The contractor shall provide a tip or tips at his own expense for the disposal of all the rubbish collected when clearing the site and during the construction of the Work and also for any surplus material not required on the site. The tip sites shall be approved by the Medical Officer of Health.		
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	To Collection	Day works will be allowed only where specif in writing. All Day work sheets must be sign contractor or their authorized representatives.	These percentage additions shall plant, sharpening tools, wear, sur and overhead charges and profit.	Materials: The prime cost of m which	i) Labour: The prime cost of l per centum shall be added.	Day work ordered under clause executed at the following rates:	<u>Day works</u>	The Contractor shall be deemed generally to cover items of preling Sums or other items, if these have	The rates set down by the contra Quantities shall, unless otherwis unless there is a separate item fo held to include for waste on matereturn of empties, hoisting, setting good and all other labours and excompletion of each item and for	All items of measured work shal lump sums to cover trades or gro the price of each item before the several items of preliminaries lik	DESCRIPTION
PP/7		Day works will be allowed only where specifically ordered by the Engineer in writing. All Day work sheets must be signed by the Engineer and the contractor or their authorized representatives.	These percentage additions shall cover all insurances, use of tools and plant, sharpening tools, wear, supervision, watching lighting, establishment and overhead charges and profit.	The prime cost of materials delivered to siteper centum shall be added.	Labour: The prime cost of labour to which per centum shall be added.	Day work ordered under clause 11(4) of the conditions of contract shall be executed at the following rates: -		The Contractor shall be deemed to have made allowance in his prices generally to cover items of preliminaries, expenses in connection with P.C. Sums or other items, if these have not been priced against respective items.	The rates set down by the contractor against each item in the Bill of Quantities shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for the extra labour, cutting and waste, be held to include for waste on materials, carriage, cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position, making good and all other labours and everything else necessary for the proper completion of each item and for establishment charges and profit	All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted. Lump sums to cover several items of preliminaries likewise shall be broken down if so required.	
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	,	To Collection			Conditions of Contract applicable by the Joint Buildings Council, I purchase two copies for executic contract.	Conditions of Contract	The contractor's attention is draw 1971 which requires payment by rate of 0.25% of contract sum on in value and his tender must inclifrom.	Training Levy	The term "add for attendance" on di include for all requirements contain contract work previously described.	Direct contract work	The term "add for attendance" on nominated sub-codeemed to include for all requirements contained in special attendance in the standard method of measu described except that where "special scaffolding" is by the contractor this shall be described separately.	sub-contractors clearly on his ow Employer either directly or indire deemed to be the agent of the En privity of contract as between the contractor.	The contractor shall be responsib nominated sub-contractors ascert their work and arranging for then ordered progress of the works.	Nominated Sub-Contractors	DESCRIPTION
	PP/8				Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.		The contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by the contractor of a training level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.		The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated subcontract work previously described.		The term "add for attendance" on nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.	sub-contractors clearly on his own behalf shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractor.	The contractor shall be responsible for giving all necessary directions to nominated sub-contractors ascertaining their requirements, co-ordinating their work and arranging for them to be on site at proper time for the ordered progress of the works. He shall place all orders with nominated		
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	To Collection	NEMA REPORT The contractor shall allow for all costs arising from preparation Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION  The contractor shall allow for all costs arising contract with National Construction Authority	The contractor shall be paid on n on site upon issue of a certificate	"FIXED' PRICE This is a fixed price contract and contract shall be deleted. No cla Building materials, labour costs, The Contractor is deemed to hav rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to acts on most recent and any subseque tender is deemed to include for all cos	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. Contractor shall also provide every facility to enable the Enginee samples and carry out tests on the materials and construction. It tests show that any of materials or construction does not comply with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defect materials and or construction.	INSURANCE The contractor shall allow for ins personal injury; loss of or damag loss of and damage to the propert contract.	DECRIPTION
<u>PP/9</u>		NEMA REPORT The contractor shall allow for all costs arising from preparation of Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising from registration of the contract with National Construction Authority.	The contractor shall be paid on monthly basis for work done and materials on site upon issue of a certificate by the Quantity Surveyor and Architect.	"FIXED' PRICE This is a fixed price contract and the fluctuation clause in the conditions of contract shall be deleted. No claim (s) with respect to increase in prices of Building materials, labour costs, or local currency etc shall be entertained. The Contractor is deemed to have included the above items in his unit rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to the sales tax and the value added tax acts on most recent and any subsequent amendments thereafter and his tender is deemed to include for all costs arising or resulting there from.	Allow for carrying out tests on the materials and construction. The contractor shall also provide every facility to enable the Engineer to obtain samples and carry out tests on the materials and construction. If these tests show that any of materials or construction does not comply with the with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defective materials and or construction.	INSURANCE The contractor shall allow for insurance against, among other risks, personal injury; loss of or damage to the works materials and plant; and loss of and damage to the property as per clause 15 of the conditions of contract.	
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	40	·	CARRIED TO GRAND SUMMARY	GENERAL CONDITIONS AND PRELIMINARIES	TOTAL FOR	Page No. PP/9	Page No. PP/8	Page No. PP/7	Page No. PP/6	Page No. PP/5	Page No. PP/4	Page No. PP/3	Page No. PP/2	Page No. PP/1	Collection	DESCRIPTION
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	-			0	Carried to collections	
				W-		
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			Sm .	96	Previously painted wall surfaces measured overall over all doors and windows surfaces; internally	E Pre
				•	Thoroughly scrub down previously painted surfaces of all dust, prepare and apply three coats of "Crown" or other equal and approved gloss oil paint on:	dus anc
				-	Painting and decorating	Pai
					WALL FINISHES	W/
			lm	40	100 x 10mm thick skirting with rounded top ditto	D 100
,			sm	50	$300 \times 300 \times 10$ mm thick floor tiles fixed with an approved adhesive on prepared screed (m/s)	C 300 adh
					Approved non slip coloured ceramic floor tiles from an approved stockist	Apr
			sm	50	30mm thick screed prepared to receive ceramic floor tiles (m/s)	30mr (m/s)
					Cement/Sand (1:3) in:	Cer
			item		Carefully hack existing worn floor screed including skirting; prepare the floor to receive new floor finish internally and externally, load and cart away arising debris (Approximately area- 50 square metres)	A Car pre extr
					FLOOR FINISHES	FLC
					FINISHES	FIN
				,	BILL NO. 1 BUILDER'S WORK	BIL
					PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR THE NAIROBI CITY COUNTY ASSEMBLY - UMOJA I WARD	PROPC FOR TH WARD
Amt (Kshs.)		Rate	Unit	Qty		

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	Carried to collections		Timber surface 100 - 200mm girth	General surfaces of cellotex ceiling boards	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint on:	Prime back of frame before fixing not exceeding 100mm girth	Painting and decorating	100 x 25mm moulded cornice with six labours	Wrot celcured cypress in:	Extra over cellotex ceiling in 600 x 600mm access door including the necessary framework and hinges	D 13mm thick cellotex ceiling boards internally fixed with symmetrical V-jointed patterns to existing timber brandering	Ceiling boards	$100 \times 50$ mm plugged ditto	$50 \times 50$ mm brandering (provisional)	Sawn celcured second grade cypress:-	Carefully remove existing worn-out celotex ceiling including rotten brandering; load and cart away arising debris (Approximately area- 50 square metres)	Demolitions (Provisional)	CEILING FINISHES	
	<u> </u>		40	50	-	80		40		2	50		40	50			(8)		Qty
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Carried to c	General steel grilles measured overall both sides	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint as "Crown Paints" or other equal and approved on:	Painting	centres both ways as directed including plugging into masonry	$20 \times 20$ mm mild steel bars cut and welded together at 150mm	Burglar proofing	5mm thick clear sheet glass glazed with putty to metal in panes exceeding 0.10 but not exceeding 0.50 square metres	Glazing	WINDOWS	General metal grilles surfaces	"Crown" or other equal and approved plastic gloss paint to:	Prepare and apply one undercoat and two finishing coats of	Painting	Standard steel grille door overall size $900 \times 2400 \text{mm}$ high comprising $50 \times 50 \times 3 \text{mm}$ RHS plugged frame all round; infilled with $25 \times 50 \text{mm}$ RHS as directed; the door to include all necessary approved ironmongery and accessories	Security grille door	DOORS	
collections		oats of al and		masonry	at 150mm		l in netres				int to:	oats of	***	high ınd; include			
	\$ 10		·	л			_			5				_			Qty
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BILL NO. 1  TOTAL CARRIED TO  BUILDER'S WORK  GRAND SUMMARY	Brought down from above	Brought forward from page CA/3	Brought forward from page CA/2	Brought forward from page CA/1	COLLECTION					Carried to collections	accessories to willings, obcimiles an to abbrosar (1.10s) and	complete with all necessary opening and closing gears and	Supply and fix approved vertical screening curtains/blinds	Curtains/blinds	either side of curtain rod; wrought iron as "Iron Art" or other equal and approved	and 25mm diameter x 2mm thick mild steel pipe for sheers; including 50mm diameter circular curtain and sheer hooks to hoth rods at 50mm centres; complete with basket end on		Metal work	
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<u>PROVISIONAL</u> <u>SUMS</u>	Provide a Provisional Sum of Kshs Fifty Thousands only (Kshs. 50,000/=) for Contingencies	Allow a Provisional Sum of Kenya Shillings Fifty Thousands (Kshs 50,000/=) only for Electrical Installations (Re-wiring, conduiting and upgrading of existing electrical installation)	Allow a Sum of Fifty Thousands only (Kshs. 50,000/=) for Contract Administration	PROVISIONAL SUMS	BILL NO. 2
TOTAL CARRIED TO GRAND SUMI	of Kshs Fifty Thousan	of Kenya Shillings Fifty ical Installations (Re-w rical installation)	ısands only (Kshs. 50,0		
TOTAL CARRIED TO GRAND SUMMARY	ıds only (Kshs. 50,000/=)	Thousands (Kshs viring, conduiting and	)00/=) for Contract		
		50,0	50,0		Amt (Kshs.)
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		NAME
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		CONTRACTOR
	RIED TO FORM OF TENDER	GRAND TOTAL CARRIED
	16% V.A.T.	
	ADD:-	
,	sub-total	
	PC/1	3. BILL NO. 2 - PRIME COST AND PROVISIONAL SUMS
	CA/4	2. BILL NO. 1 - BUILDER'S WORK
	PP/10	1. PRELIMINARIES
	PAGE NO	<u>PARTICULARS</u>
		GRAND SUMMARY
		RENOVATIONS OF EXISTING OFFICES
Amt (Kshs.)	D OFFICES FOR THE WARD	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR THE NAIROBI CITY COUNTY ASSEMBLY - UMOJA I WARD

## PROPOSED RENOVATION OF UMOJA II WARD OFFICES BILL OF QUANTITIES FOR

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To Collection	"m.s "shall mean measured separately "m.s" shall mean linear millimeter "m1" shall mean linear metre "m2" shall mean square metre "m3" shall mean cubic metre "kgs" shall mean square hollow section "No" shall mean number	"n.e" shall mean not exceeding "100-200"mm shall mean over shall apply equally to any other	"Ditto" shall mean the whole of the preceeding description exqualified in the section in which it occurs. Where it occurs in brackets it shall mean the whole of the preceeding description which is contained within the appropriate brackets.	'B.S" shall mean the current Bri the British standards institutions	Definition of Terms and Abbreviations Terms and abbreviations used in the Bi as follows;-	The contractor shall be deemed to have satisfied has to the correctness and sufficiency of his Tender rate and the priced Bill of Quantities which rates a his obligations under the contract and all matters a for the proper completion and maintenance works	SUFFICIENCY OF TENDER	GENERAL AND PARTICULAR PRELIMINARIES	DESCRIPTION
PP/I	arately ter section	"n.e" shall mean not exceeding "100-200"mm shall mean over 100mm and not exceeding 200mm and shall apply equally to any other combination of figures expressed in a	"Ditto" shall mean the whole of the preceeding description except as qualified in the section in which it occurs. Where it occurs in brackets it shall mean the whole of the preceeding description which is contained within the appropriate brackets.	B.S" shall mean the current British Standard specification published by the British standards institutions, 2 park Street, London W.1, England.	Definition of Terms and Abbreviations  Terms and abbreviations used in the Bill of quantities shall be interpreted as follows;-	The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the works and for rate and the priced Bill of Quantities which rates and prices shall cover all his obligations under the contract and all matters and the things necessary for the proper completion and maintenance works		R PRELIMINARIES	
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·PP/ 2	To Collection	Performance Bond The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract Agreement (without the addition of any limitations) on the same day as the Contract Agreement is signed  In the event of the Surety named in the Form of tender not being approved by the Employer, the Contractor shall furnish within seven days another Surety to the approval of the Employer. No payments shall be made to the contractor before the said bond is provided. The contractor shall allow all the stamp charges in connection with the Bond.	Protection of Existing Property The Contractor shall take every precaution to avoid damage to any existing property on or adjacent to the site and he shall be responsible for making good all such damage at his own expense.	Protection of existing services.  The Contractor is to ascertain from the relevant authorities the exact position, depth and level of all existing electric cables, water pipes, or other services passing under, over or above the Site and he shall make whatever provisions that may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Engineer and the relevant Authority shall be made good to their satisfaction at the Contractor's expense.	Area to be occupied by the Contractor.  The area of the site, which may be occupied by the Contractor for storage and for the purpose of erecting workshops, etc., shall be defined on the site by the Engineer or shown upon the site Plan.	Temporary Roads Etc The Contractor shall allow for building any temporary roads for the transport of materials required for the complete execution of the Works including the provision of temporary culverts, crossing, bridges or any other temporary structure Upon the completion of the Works the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all works and services disturbed to the satisfaction of the Engineer.	DESCRIPTION
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To Collection	Provide all temporary and lighting together with all fitting, and pay all (Provision of lighting and power foincluded in the items of attendance	Temporary Lighting and Power	Provide water for the whole of the Works including storage and distribution from existing N.C.C. supp in connection therewith. (Provision of water for no contractors in included in the items of attendance).	Water for the Works	The Contractor shall protect the weather and he shall be responsihis own expense.	Protection of the Works	Security of the Works  The contractor shall be entirely responsible for th stores, materials, plants, personnel, etc., both his shall provide all necessary watching, lighting anc necessary to ensure the security of all the Works.	Should the Contractor by his operation interfere in any way existing means of access to a dwelling house, shop, footpat (private or public), or the works or lands of the employer o or bodies, he shall at his own expense provide other suitabl access in lieu of the access severed or interfered with and v shall properly fence off and protect any such existing or ter until work shall be done to the satisfaction of the Engineer.	Protection of Public and Private Roads etc	DECRIPTION
PP/3	Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.	Power	Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).		The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.		Security of the Works  The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.	Should the Contractor by his operation interfere in any way with the existing means of access to a dwelling house, shop, footpath, street (private or public), or the works or lands of the employer or other persons or bodies, he shall at his own expense provide other suitable temporary access in lieu of the access severed or interfered with and when directed shall properly fence off and protect any such existing or temporary access until work shall be done to the satisfaction of the Engineer.	Private Roads etc	
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The contractor is encouraged to the extent where practib to employ staff and labour with appropriate qualification who are Kenyan citizens.the contractor shall ensure that thirds of the personel are from the same gender. Also the ensure that 30% of the vacancies are reserved for youth, living with disabilities. The contractor shall be filing more with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with not. The returns should reach the office of the engineer nof every month.  To Collection  PP/4	Notice Boards The Contractor is to erect on possize 1880 x 1,100 mm in conform Engineer.	No labour with the exception of Site.	Provide lockable sanitary accommodation for the representative, maintain in a clean and sanitary colonger required and reinstate the areas as directed	Provide sanitary facilities as necessary for the use on the Site, in accordance with the requirements and maintain the whole in a clean and sanitary colonger required and reinstate the area as directed.	Provide a properly ventilated lockable office, protected fron the Engineer's representative, having a minimum floor area metres with a concrete or timber floor and glazed windows. 1,600 x 760 mm desk with artificial lighting and cleaning fa duration of the Works.	Temporary Buildings Provide sheds for storage accom to suffer damage from exposure	<u>Telephone</u> The contractor shall arrange for, Site from the commencement to charges in connection therewith.	DESCRIPTION
The contractor is encouraged to the extent where practible and reasonable to employ staff and labour with appropriate qualifications and experience who are Kenyan citizens.the contractor shall ensure that not more than two thirds of the personel are from the same gender. Also the contractor shall ensure that 30% of the vacancies are reserved for youth, women and persons living with disabilities. The contractor shall be filing monthly labour returns with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with disability or not. The returns should reach the office of the engineer not later than 7th day of every month.  To Collection  PP/4	Notice Boards The Contractor is to erect on possession of the Site a painted name board size 1880 x 1,100 mm in conformity with a design prepared by the Engineer.	No labour with the exception of the watchmen shall be housed upon the Site.	Provide lockable sanitary accommodation for the sole use of the Engineer's representative, maintain in a clean and sanitary condition, remove when no longer required and reinstate the areas as directed	Provide sanitary facilities as necessary for the use of work people engaged on the Site, in accordance with the requirements of Nairobi City Council, and maintain the whole in a clean and sanitary condition remove when no longer required and reinstate the area as directed.	Provide a properly ventilated lockable office, protected from the sun, for the Engineer's representative, having a minimum floor area of 14 square metres with a concrete or timber floor and glazed windows. Provide a 1,600 x 760 mm desk with artificial lighting and cleaning facilities for the duration of the Works.	Temporary Buildings Provide sheds for storage accommodation for all goods and materials liable to suffer damage from exposure to sunlight or inclement weather.	Telephone The contractor shall arrange for, provide and maintain a telephone upon the Site from the commencement to completion of the contract and shall pay all charges in connection therewith.	
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To Collection = PP/5	The contractor is required to control all visitors to the site and to keep out unauthorized visitors and to provide a visitors' book and ensure that all authorized visitors sign therein.	Visitors to Site	The contractor shall submit for the approval of the Engineer a schedule of proposed working hours. No work shall be carried out on any Sunday or Public Holiday without the written permission of the Engineer.	Working Hours	Provide all labour, materials, plant, tools, vehicles and everything necessary for the efficient execution and completion of the works including transport for materials and workmen to and from the site	Labour, Material etc	Provide and erect all necessary general scaffolding comprising of metal scalffolds or movable crane during the course of the work and maintain, adapt, dismantle and re-erect as required and remove when no longer needed.	General Scaffolding	Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without the Engineer's written permission	The contractor shall not allow, except with the consent in writing of the Engineer, bill posting or advertising of any kind upon the works or upon any place of which the contractor has possession for the purpose of carrying out this contract, or take publish or advertise any photographs or any printed matter or use name of the Engineer in relation to the contract.	Advertisements	DESCRIPTION
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To Collection	All works in this contract are lial measured as "Provisional" in this foundation work or other work s up until all measurements needed clause II of the conditions of cortains of the conditions of the conditions of cortains of the conditions of the cond	Measurement of the works  The whole of the works containe the basis of the current standard Works published by the Institution Kenya,.	Allow for keeping all excavations free from general water.	Keeping excavations free from water	The Contractor shall, upon completion of away temporary buildings, work plant, rub shall leave the whole of the site, the works satisfaction of the Engineer. He shall also from the site as it accumulates or as direct care shall be taken in leaving windows cle cement stains there from. On completion cracked glass panes and replace with new.	Clearing away and making good	The contractor shall provide a tip disposal of all the rubbish collect construction of the Work and als the site. The tip sites shall be approximately appro	Contractor's Tips	DESCRIPTION
PP/6	All works in this contract are liable to adjustment as they have been measured as "Provisional" in this Bill of Quantities, and no excavation or foundation work or other work so described shall be filled in or covered up until all measurements needed for the adjustment of variations under clause II of the conditions of contract have been made by the Engineer.	Measurement of the Works  The whole of the works contained in this bill of Quantities is measured on the basis of the current standard methods of measurement of Building Works published by the Institution of Architectural Association of Kenya,.	ns free from general water.	<u>vater</u>	The Contractor shall, upon completion of the work, remove and clear away temporary buildings, work plant, rubbish, and unused materials, and shall leave the whole of the site, the works in a clean and tidy state to the satisfaction of the Engineer. He shall also remove all rubbish and dirt from the site as it accumulates or as directed by the Engineer. Particular care shall be taken in leaving windows clean and removing all paint and cement stains there from. On completion remove all broken scratched or cracked glass panes and replace with new.	1g good	The contractor shall provide a tip or tips at his own expense for the disposal of all the rubbish collected when clearing the site and during the construction of the Work and also for any surplus material not required on the site. The tip sites shall be approved by the Medical Officer of Health.		
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	To Collection	Day works will be allowed only where specif in writing. All Day work sheets must be sign contractor or their authorized representatives.	These percentage additions shall plant, sharpening tools, wear, sugand overhead charges and profit.	Materials: The prime cost of mawhich	i) Labour: The prime cost of labour to which per centum shall be added.	Day work ordered under clause lexecuted at the following rates:	Day works	The Contractor shall be deemed to generally to cover items of preling Sums or other items, if these hav	The rates set down by the contractor against each item in the Bill Quantities shall, unless otherwise expressly provided to the contraunless there is a separate item for the extra labour, cutting and wa held to include for waste on materials, carriage, cartage, carrying return of empties, hoisting, setting, fitting and fixing in position, a good and all other labours and everything else necessary for the promoted to completion of each item and for establishment charges and profit	All items of measured work shall lump sums to cover trades or grothe price of each item before they several items of preliminaries lik	DESCRIPTION
PP/7		Day works will be allowed only where specifically ordered by the Engineer in writing. All Day work sheets must be signed by the Engineer and the contractor or their authorized representatives.	These percentage additions shall cover all insurances, use of tools and plant, sharpening tools, wear, supervision, watching lighting, establishment and overhead charges and profit.	The prime cost of materials delivered to siteper centum shall be added.	abour to which	Day work ordered under clause 11(4) of the conditions of contract shall be executed at the following rates: -		The Contractor shall be deemed to have made allowance in his prices generally to cover items of preliminaries, expenses in connection with P.C. Sums or other items, if these have not been priced against respective items.	The rates set down by the contractor against each item in the Bill of Quantities shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for the extra labour, cutting and waste, be held to include for waste on materials, carriage, cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position, making good and all other labours and everything else necessary for the proper completion of each item and for establishment charges and profit	All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted. Lump sums to cover several items of preliminaries likewise shall be broken down if so required.	
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To Collection		Conditions of Contract applicable by the Joint Buildings Council, K purchase two copies for execution contract.	Conditions of Contract	The contractor's attention is draw 1971 which requires payment by rate of 0.25% of contract sum on in value and his tender must inclufrom.	Training Levy	The term "add for attendance" on include for all requirements conta contract work previously describe	Direct contract work	The term "add for attendance" on deemed to include for all requirer special attendance in the standard described except that where "special by the contractor this shall be des	sub-contractors clearly on his own Employer either directly or indire deemed to be the agent of the Emprivity of contract as between the contractor.	The contractor shall be responsible nominated sub-contractors ascertatheir work and arranging for them ordered progress of the works. H	Nominated Sub-Contractors	DESCRIPTION
		to this contract shall be these published enya 1999 Edition and contractor shall n of contract once they are awarded the		n to legal notice No. 237 of October, the contractor of a training level of the all contracts of more than Kshs.50,000/= ide for all cost arising or resulting there		direct contract work shall be deemed to ined in the same item for nominated subed.		nominated sub-contractors works shall be nents contained in clauses on general and method of measurement hereinbefore sial scaffolding" is required to be provided cribed separately.	n behalf shall not pledge the credit of the ctly. In no case shall the contractor be ployer nor shall there be created any Employer and the nominated sub-	le for giving all necessary directions to aining their requirements, co-ordinating to be on site at proper time for the e shall place all orders with nominated	- ,	
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	To Collection	To Collection	Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	The contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by the contractor of a training level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated subcontract work previously described.  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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	Direct contract work  The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated subcontract work previously described.  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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.  To Collection	The term "add for attendance" on nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.  Direct contract work  The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated sub-contract work previously described.  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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs. 50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.	sub-contractors clearly on his own behalf shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractor.  The term "add for attendance" on nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.  Direct contract work  The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated sub-contract work previously described.  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 level of the rate of 0.25% of contract sum or all contracts of more than Kshs.50,000= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.	The contractor shall be responsible for giving all necessary directions to nominated sub-contractors ascertaining their requirements, co-ordinating their work and arranging for them to be on site at proper time for the ordered progress of the works. He shall place all orders with nominated sub-contractors clearly on his own behalf shall not plodge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractors.  The term "add for attendance" on nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.  Direct contract work  The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated sub-contract work previously described.  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 level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.	Nominated Sub-Contractors  The contractor shall be responsible for giving all necessary directions to nominated sub-contractors ascertaining their requirements, co-ordinating their work and arranging for them to be on site at proper time for the ordered progress of the works. He shall place all orders with nominated sub-contractors clearly on his own behalf shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer roor shall there be created any privity of contract as between the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.  Direct contract work  The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated sub-contract work previously described.  Training Levy  The contractor's attention is drawn to legal notice No. 2.27 of October, 1971 which requires payment by the contracts of more than Kshs. 50,000/= in value and his tender must include for all cost arising or resulting there from.  Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.

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To Collection	NEMA REPORT The contractor shall allow for all costs ari Environmental Impact Assessment (E.I.A NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising contract with National Construction Authority.	The contractor shall be paid on on site upon issue of a certificate	"FIXED' PRICE This is a fixed price contract and contract shall be deleted. No clabuilding materials, labour costs, The Contractor is deemed to have rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to acts on most recent and any subseque tender is deemed to include for all cos	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. To contractor shall also provide every facility to enable the Enginee samples and carry out tests on the materials and construction. If tests show that any of materials or construction does not comply with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defect materials and or construction.	INSURANCE The contractor shall allow for inpersonal injury; loss of or damag loss of and damage to the proper contract.	DECRIPTION
<u>PP/9</u>	NEMA REPORT The contractor shall allow for all costs arising from preparation of Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising from registration of the contract with National Construction Authority.	The contractor shall be paid on monthly basis for work done and materials on site upon issue of a certificate by the Quantity Surveyor and Architect.	"FIXED' PRICE This is a fixed price contract and the fluctuation clause in the conditions of contract shall be deleted. No claim (s) with respect to increase in prices of Building materials, labour costs, or local currency etc shall be entertained. The Contractor is deemed to have included the above items in his unit rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to the sales tax and the value added tax acts on most recent and any subsequent amendments thereafter and his tender is deemed to include for all costs arising or resulting there from.	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. The contractor shall also provide every facility to enable the Engineer to obtain samples and carry out tests on the materials and construction. If these tests show that any of materials or construction does not comply with the with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defective materials and or construction.	INSURANCE The contractor shall allow for insurance against, among other risks, personal injury; loss of or damage to the works materials and plant; and loss of and damage to the property as per clause 15 of the conditions of contract.	
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		CARRIED TO GRAND SUMMARY	GENERAL CONDITIONS AND PRELIMINARIES	TOTAL FOR	Page No. PP/9	Page No. PP/8	Page No. PP/7	Page No. PP/6	Page No. PP/5	Page No. PP/4	Page No. PP/3	Page No. PP/2	Page No. PP/1	Collection	DESCRIPTION	
	PP/10	ЙMARY	AND PRELIMINARIES													
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Carried to collections			Make 75mm diameter hole in gutter	Extra over gutters for stopped ends	Extra over ditto for 75mm diameter down pipe outlet	steel roof structure (m/s) with and including approved brackets	28 gauge 125 $\times$ 100mm U-shaped pre-painted gutter fixed to	Rain water goods	Ridge cap fixed to match laid with 150mm end laps	Sheet covering to pitched roof	Gauge 28 pre-painted IT4 profile sheets fixed to purlins (m/s) with and including weathered rust proof screw bolts 75mm long with plastic cap laid with 300mm side and 150mm end laps as supplied by "Mabati Rolling Mills" or other equal and approved and fixing to timber purlins	Roof covering	75 x 50mm purlins (provisional)	Sawn celcured second grade cypress:-	Carefully remove existing worn-out roofing sheets including ridge and hip caps, rotten fascia/barge boards and gutters, brandering; load and cart away arising debris (Approximately area- 30 square metres)	Demolitions (Provisional)	RE-ROOFING	BILL NO. 1 BUILDER'S WORK	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR THE NAIROBI CITY COUNTY ASSEMBLY - UMOJA II WARD	
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	Carried to collections	45 x 900 x 2100mm high solid core flush door faced both sides with 3mm thick interior quality cypress veneered plywood and hardwood lipped all edges	Flush doors	Ditto transome with four labours	$150 \times 50$ mm frame with four labours plugged	$^{1.1}40 \times 15$ mm glazing bead with one labour	$38 \times 15$ mm architrave with two labour	15mm quadrant beading with one labour	Wrot prime grade mahogany in door frames and finishings	DOORS	General surfaces of timber	Knot, prime, stop and apply three coats of "Ronseal" clear Wood Vanish as "Crown" or other equal and approved on:	blockboard faced both sides with 3mm thick mahogany veneers (all as per detailed architect's design)	two parts comprising 550mm high top panel infilled with louvred glass complete with levers and louvre carriers;	75mm thick x 2400mm high blockboard partitions comprising of 75 x 75mm wrot mahogany framework and beadings spaced approximately 1200mm centres; vertically divided into	Timber Partitions	PARTITIONS AND SCREENS	Ditto horse shoe	Extra over ditto for swan neck	75mm diameter down pipe fixed to wall with and including approved holderbats	26 gauage pre-painted mild steel sheet in:	
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Carried to collections		Previously painted wall surfaces measured overall over all doors and windows surfaces; internally	Thoroughly scrub down previously painted surfaces of all dust, prepare and apply three coats of "Crown" or other equal and approved gloss oil paint on:	Painting and decorating	WALL FINISHES	FINISHES	Ditto exceeding 200mm but not exceeding 300mm girth	Ditto not exceeding 100mm girth	General surfaces of wood	Knot, prime, stop and apply three coats of "Ronseal" clear Wood Vanish as "Crown" or other equal and approved on:	Painting	Delayed action non-reversible overhead door closer as "UNION" or other equal and approved	38mm diameter, 59mm deep rubber door stop including 32mm deep iron lug plugged to floor	3- lever mortice lock complete with aluminium lever furniture	100mm pressed brass butt heavy duty hinges	Supply and fix the following ironmongery with matching screws as per "UNION" catalogue or other equal and approved	Ironmongery	6mm thick clear glass and glazing with mahogany timber beads (m/s) to timber frame in panes exceeding 0.10 but not exceeding 0.50 square metres	Glazing	
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	Carried to collections	Timber surface 100 - 200mm girth		Prepare and apply one undercoat and two finishing coats of	Prime back of frame before fixing not exceeding 100mm girth	Painting and decorating	100 x 25mm moulded cornice with six labours	Wrot celcured cypress in:	Extra over cellotex ceiling in 600 x 600mm access door including the necessary framework and hinges	symmetrical V-jointed patterns to existing timber brandering	Ceiling boards	100 x 50mm plugged ditto	50 x 50mm brandering (provisional)	Sawn celcured second grade cypress:-	Carefully remove existing worn-out celotex ceiling including rotten brandering; load and cart away arising debris (Approximately area- 25 square metres)	Demolitions (Provisional)	CEILING FINISHES	3
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Carried to collections		Prepare and apply one undercoat and two finishing coats of plastic emulsion paint as "Crown Paints" or other equal and approved on:  General steel grilles measured overall both sides		Glazing 5mm thick clear sheet glass glazed with putty to metal in panes exceeding 0.10 but not exceeding 0.50 square metres Burglar proofing	"Crown" or other equal and approved plastic gloss paint to: General metal grilles surfaces WINDOWS	Standard steel grille door overall size 900 x 2400mm high comprising 50 x 50 x 3mm RHS plugged frame all round; infilled with 25 x 50mm RHS as directed; the door to include all necessary approved ironmongery and accessories  Painting  Prepare and apply one undercoat and two finishing coats of	DOORS Security grille door	3
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	BUILDER'S WORK GRAND SUMMARY	Brought down from above	Brought forward from page CA/4	Brought forward from page CA/3	Brought forward from page CA/2	Brought forward from page CA/1	COLLECTION			Carried to collections	accessories to window openings all to approval (Provisional)		Curtains/blinds	and 25mm diameter moulded wrought fron single curtain rail/rod and 25mm diameter x 2mm thick mild steel pipe for sheers; including 50mm diameter circular curtain and sheer hooks to both rods at 50mm centres; complete with basket end on either side of curtain rod; wrought iron as "Iron Art" or other equal and approved		i.
										ollections	s and visional)	linds		sheers; looks to d on or other	<u>.</u>	
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<u>PROVISIONAL</u> <u>SUMS</u>				PROVISIONAL SUMS	BILL NO. 2
TOTAL CARRIED TO GRAND SUMMARY	Provide a Provisional Sum of Kshs Fifty Thousands only (Kshs. 50,000/=) for Contingencies	Allow a Provisional Sum of Kenya Shillings Fifty Thousands (Kshs 50,000/=) only for Electrical Installations (Re-wiring, conduiting and upgrading of existing electrical installation)	Allow a Sum of Fifty Thousands only (Kshs. 50,000/=) for Contract Administration		
	=) 50,000.00	50,000.00	50,000.00		Amt (Kshs.)

		WITNESS –  NAME ADDRESS DATE SIGNATURE
		CONTRACTOR. ADDRESS. DATE. SIGNATURE.
	RIED TO FORM OF TENDER	GRAND TOTAL CARRIED
	16% V.A.T.	
	ADD:-	
	SUB-TOTAL	
	PC/1	3. BILL NO. 2 - PRIME COST AND PROVISIONAL SUMS
	CA/5	2. BILL NO. 1 - BUILDER'S WORK
	PP/10	1. PRELIMINARIES
·	PAGE NO	<u>PARTICULARS</u>
	,	GRAND SUMMARY
		RENOVATIONS OF EXISTING OFFICES
	WARD	NAIROBI CITY COUNTY ASSEMBLY - UMOJA II WARD
Amt (Kshs.)	O OFFICES FOR THE	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR

## KAYOLE SOUTH WARD OFFICES PROPOSED RENOVATION OF BILL OF QUANTITIES FOR

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To Collection	"n.e" shall mean not exceeding "100-200"mm shall mean over 100mm shall apply equally to any other combin similar fashion. "m.s" shall mean measured separately "mm" shall mean linear millimeter "m1" shall mean linear metre "m2" shall mean square metre "kgs" shall mean cubic metre "kgs" shall mean square hollow section "No" shall mean number	"Ditto" shall mean the whole of the preceeding description exqualified in the section in which it occurs. Where it occurs in brackets it shall mean the whole of the preceeding description which is contained within the appropriate brackets.	Terms and abbreviations used in as follows;- 'B.S" shall mean the current Brit the British standards institutions.	The contractor shall be deemed to have satisfied has to the correctness and sufficiency of his Tender rate and the priced Bill of Quantities which rates a his obligations under the contract and all matters a for the proper completion and maintenance works.  Definition of Terms and Abbreviations	GENERAL AND PARTICULAR PRELIMINARIES SUFFICIENCY OF TENDER	DESCRIPTION
PP/1	"n.e" shall mean not exceeding "100-200"mm shall mean over 100mm and not exceeding 200mm and shall apply equally to any other combination of figures expressed in a similar fashion. "m.s "shall mean measured separately "mm" shall mean linear millimeter "m1" shall mean linear metre "m2" shall mean square metre "m3" shall mean cubic metre "kgs" shall mean square hollow section "No" shall mean number	"Ditto" shall mean the whole of the preceeding description except as qualified in the section in which it occurs. Where it occurs in brackets it shall mean the whole of the preceeding description which is contained within the appropriate brackets.	Terms and abbreviations used in the Bill of quantities shall be interpreted as follows;-  B.S. shall mean the current British Standard specification published by the British standards institutions, 2 park Street, London W.1, England.	The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the works and for rate and the priced Bill of Quantities which rates and prices shall cover all his obligations under the contract and all matters and the things necessary for the proper completion and maintenance works  Definition of Terms and Abbreviations	R PRELIMINARIES	
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The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract Agreement (without the addition of any limitations) on the same day as the Contract Agreement is signed  In the event of the Surety named in the Form of tender not being approved by the Employer, the Contractor shall furnish within seven days another Surety to the approval of the Employer. No payments shall be made to the contractor before the said bond is provided. The contractor shall allow all the stamp charges in connection with the Bond.	Protection of Existing Property The Contractor shall take every precaution to avoid damage to any existing property on or adjacent to the site and he shall be responsible for making good all such damage at his own expense.  Performance Bond  Performance Bond	Protection of existing services.  The Contractor is to ascertain from the relevant authorities the exact position, depth and level of all existing electric cables, water pipes, or other services passing under, over or above the Site and he shall make whatever provisions that may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Engineer and the relevant Authority shall be made good to their satisfaction at the Contractor's expense.	Area to be occupied by the Contractor.  The area of the site, which may be occupied by the Contractor for storage and for the purpose of erecting workshops, etc., shall be defined on the site by the Engineer or shown upon the site Plan.	The Contractor shall allow for building any temporary roads for the transport of materials required for the complete execution of the Works including the provision of temporary culverts, crossing, bridges or any other temporary structure  Upon the completion of the Works the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all works and services disturbed to the satisfaction of the Engineer.	Temporary Roads Etc	DESCRIPTION
		/				KSHS
	The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract Agreement (without the addition of any limitations) on the same day as the Contract Agreement is signed  In the event of the Surety named in the Form of tender not being approved by the Employer, the Contractor shall furnish within seven days another Surety to the approval of the Employer. No payments shall be made to the contractor before the said bond is provided. The contractor shall allow all the stamp charges in connection with the					Temporary Roads Etc The Contractor shall allow for building any temporary roads for the transport of materials required for the complete execution of the Works including the provision of temporary culverts, crossing, bridges or any other temporary structure Upon the completion of the Works the Contractor shall remove such temporary roads, culverts, bridges, etc., and make good and reinstate all works and services disturbed to the satisfaction of the Engineer.  Area to be occupied by the Contractor. The area of the site, which may be occupied by the Contractor for storage and for the purpose of execting workshops, etc., shall be defined on the site by the Engineer or shown upon the site Plan.  Protection of existing services. The Contractor is to ascertain from the relevant authorities the exact position, depth and level of all existing electric cables, water pipes, or other services passing under, over or above the Site and he shall make whatever provisions that may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Engineer and the relevant Authority shall be made good to their satisfaction at the Contractor's expense.  Protection of Existing Property The Contractor shall take every precaution to avoid damage to any existing property on or adjacent to the site and he shall be responsible for making good all such damage at his own expense.  Performance Bond The Contractor shall find and submit on the form of tender the name of one Surety who shall be an established Bank, insurance Company or Fidelity Guarantee Corporation and who will be willing to be bound to the Employer in an amount equal to five (5) percent of the contract amount for the due performance of the contract up to the date of completion as certified by the Architect and who will, when and if called upon, sign a Bond to that effect on the Contract Agreement (without the addition of any limitations) on the same day as the Con

ITEM NO	DECRIPTION	
A	Protection of Public and Private Roads etc	rivate Roads etc
	Should the Contractor by his operation interfere in any way existing means of access to a dwelling house, shop, footpat (private or public), or the works or lands of the employer or bodies, he shall at his own expense provide other suitabl access in lieu of the access severed or interfered with and we shall properly fence off and protect any such existing or tenuntil work shall be done to the satisfaction of the Engineer.	Should the Contractor by his operation interfere in any way with the existing means of access to a dwelling house, shop, footpath, street (private or public), or the works or lands of the employer or other persons or bodies, he shall at his own expense provide other suitable temporary access in lieu of the access severed or interfered with and when directed shall properly fence off and protect any such existing or temporary access until work shall be done to the satisfaction of the Engineer.
IJ	Security of the Works	¥
T.	The contractor shall be entirely responsible for th stores, materials, plants, personnel, etc., both his shall provide all necessary watching, lighting and necessary to ensure the security of all the Works.	The contractor shall be entirely responsible for the security of all Works, stores, materials, plants, personnel, etc., both his and sub-contractor's and shall provide all necessary watching, lighting and other precautions as necessary to ensure the security of all the Works.
	Protection of the Works	
C	The Contractor shall protect the weather and he shall be responsihis own expense.	The Contractor shall protect the whole of the works from inclement weather and he shall be responsible for making good all such damage at his own expense.
	Water for the Works	
D	Provide water for the whole of the Works including all necessary storage and distribution from existing N.C.C. supply and pay all in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).	Provide water for the whole of the Works including all necessary services, storage and distribution from existing N.C.C. supply and pay all charges in connection therewith. (Provision of water for nominated subcontractors in included in the items of attendance).
	Temporary Lighting and Power	<u>Power</u>
ਸ	Provide all temporary and lighting together with all fitting, and pay all (Provision of lighting and power for included in the items of attendance	Provide all temporary and lighting and power for the Works as required together with all fitting, and pay all charges in connection therewith. (Provision of lighting and power for nominated sub-contractors is included in the items of attendance.
	To Collection	PP/3

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EMPLOYMENT OF LOCAL PERSONNEL&THE MA  GROUP  The contractor is encouraged to the extent where practib to employ staff and labour with appropriate qualification who are Kenyan citizens.the contractor shall ensure that thirds of the personel are from the same gender. Also the ensure that 30% of the vacancies are reserved for youth; living with disabilities. The contractor shall be filing more with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with not. The returns should reach the office of the engineer in of every month.  To Collection  PP/4	Site.  Notice Boards The Contractor is to erect on posize 1880 x 1,100 mm in confor Engineer.	Provide sanitary facilities as necessary for the use on the Site, in accordance with the requirements of and maintain the whole in a clean and sanitary colonger required and reinstate the area as directed. Provide lockable sanitary accommodation for the representative, maintain in a clean and sanitary colonger required and reinstate the areas as directed.	Temporary Buildings Provide sheds for storage accommodation for all goods and to suffer damage from exposure to sunlight or inclement we Provide a properly ventilated lockable office, protected fron the Engineer's representative, having a minimum floor area metres with a concrete or timber floor and glazed windows.  1,600 x 760 mm desk with artificial lighting and cleaning fa duration of the Works.	Telephone The contractor shall arrange for, Site from the commencement to charges in connection therewith.
EMPLOYMENT OF LOCAL PERSONNEL&THE MARGINALIZED  GROUP  The contractor is encouraged to the extent where practible and reasonable to employ staff and labour with appropriate qualifications and experience who are Kenyan citizens.the contractor shall ensure that not more than two thirds of the personel are from the same gender. Also the contractor shall ensure that 30% of the vacancies are reserved for youth, women and persons living with disabilities. The contractor shall be filing monthly labour returns with the engineer indicating the name of employee, their designation, age, gender, and whether they are living with disability or not. The returns should reach the office of the engineer not later than 7th day of every month.  To Collection  PP/4	Site.  Notice Boards The Contractor is to erect on possession of the Site a painted name board size 1880 x 1,100 mm in conformity with a design prepared by the Engineer.	Provide sanitary facilities as necessary for the use of work people engaged on the Site, in accordance with the requirements of Nairobi City Council, and maintain the whole in a clean and sanitary condition remove when no longer required and reinstate the area as directed.  Provide lockable sanitary accommodation for the sole use of the Engineer's representative, maintain in a clean and sanitary condition, remove when no longer required and reinstate the areas as directed  No labour with the exception of the watchmen shall be housed upon the	Temporary Buildings Provide sheds for storage accommodation for all goods and materials liable to suffer damage from exposure to sunlight or inclement weather.  Provide a properly ventilated lockable office, protected from the sun, for the Engineer's representative, having a minimum floor area of 14 square metres with a concrete or timber floor and glazed windows. Provide a 1,600 x 760 mm desk with artificial lighting and cleaning facilities for the duration of the Works.	Telephone The contractor shall arrange for, provide and maintain a telephone upon the Site from the commencement to completion of the contract and shall pay all charges in connection therewith.

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	To Collection	The contractor is required to controunauthorized visitors and to provide authorized visitors sign therein.	Visitors to Site	The contractor shall submit for the approval of the Engineer as proposed working hours. No work shall be carried out on any Public Holiday without the written permission of the Engineer.	Working Hours	Provide all labour, materials, plant, tools, vehic for the efficient execution and completion of th for materials and workmen to and from the site	Labour, Material etc	Provide and erect all necessary general scaffolding comprising of merscalffolds or movable crane during the course of the work and mainta adapt, dismantle and re-erect as required and remove when no longer needed.	General Scaffolding	Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without tengineer's written permission	The contractor shall not allow, except with the consent in writengineer, bill posting or advertising of any kind upon the wor any place of which the contractor has possession for the purpoout this contract, or take publish or advertise any photographs matter or use name of the Engineer in relation to the contract.	Advertisements	DESCRIPTION
PP/5		The contractor is required to control all visitors to the site and to keep out unauthorized visitors and to provide a visitors' book and ensure that all authorized visitors sign therein.		The contractor shall submit for the approval of the Engineer a schedule of proposed working hours. No work shall be carried out on any Sunday or Public Holiday without the written permission of the Engineer.		Provide all labour, materials, plant, tools, vehicles and everything necessary for the efficient execution and completion of the works including transport for materials and workmen to and from the site		Provide and erect all necessary general scaffolding comprising of metal scalffolds or movable crane during the course of the work and maintain, adapt, dismantle and re-erect as required and remove when no longer needed.		Copy Right The copy of these Bills of Quantities is vested in the City Council of Nairobi and they may not be reproduced in whole or in part without the Engineer's written permission	The contractor shall not allow, except with the consent in writing of the Engineer, bill posting or advertising of any kind upon the works or upon any place of which the contractor has possession for the purpose of carrying out this contract, or take publish or advertise any photographs or any printed matter or use name of the Engineer in relation to the contract.		
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measured as "Provisional" in thi foundation work or other work s up until all measurements neede clause II of the conditions of cor	Allow for keeping all excavations free from general water.  Measurement of the Works  The whole of the works contained in this bill of Quantities the basis of the current standard methods of measurement of Works published by the Institution of Architectural Associ Kenya,.	disposal of all the rubbish collected when construction of the Work and also for any the site. The tip sites shall be approved by Clearing away and making good  The Contractor shall, upon completion of away temporary buildings, work plant, rul shall leave the whole of the site, the works satisfaction of the Engineer. He shall also from the site as it accumulates or as direct care shall be taken in leaving windows clecement stains there from. On completion cracked glass panes and replace with new.	DESCRIPTION  Contractor's Tips  The contractor shall provide a ti
measured as "Provisional" in this Bill of Quantities, and no excavation or foundation work or other work so described shall be filled in or covered up until all measurements needed for the adjustment of variations under clause II of the conditions of contract have been made by the Engineer.  To Collection  PP/6	Keeping excavations free from water  Allow for keeping all excavations free from general water.  Measurement of the Works  The whole of the works contained in this bill of Quantities is measured on the basis of the current standard methods of measurement of Building Works published by the Institution of Architectural Association of Kenya,.	construction of the Work and also for any surplus material not required on the site. The tip sites shall be approved by the Medical Officer of Health.  Clearing away and making good  The Contractor shall, upon completion of the work, remove and clear away temporary buildings, work plant, rubbish, and unused materials, and shall leave the whole of the site, the works in a clean and tidy state to the satisfaction of the Engineer. He shall also remove all rubbish and dirt from the site as it accumulates or as directed by the Engineer. Particular care shall be taken in leaving windows clean and removing all paint and cement stains there from. On completion remove all broken scratched or cracked glass panes and replace with new.	DESCRIPTION  Contractor's Tips  The contractor shall provide a tip or tips at his own expense for the
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	To Collection	Day works will be allowed only where specif in writing. All Day work sheets must be sign contractor or their authorized representatives.	These percentage additions shall plant, sharpening tools, wear, su and overhead charges and profit.	Materials: The prime cost of mwhich	i) Labour: The prime cost of le per centum shall be added.	Day work ordered under clause executed at the following rates:	Day works	The Contractor shall be deemed generally to cover items of preliing Sums or other items, if these have	The rates set down by the contra Quantities shall, unless otherwis unless there is a separate item fo held to include for waste on mate return of empties, hoisting, setting good and all other labours and excompletion of each item and for	All items of measured work shal lump sums to cover trades or gro the price of each item before the several items of preliminaries lik	DESCRIPTION
PP/7		Day works will be allowed only where specifically ordered by the Engineer in writing. All Day work sheets must be signed by the Engineer and the contractor or their authorized representatives.	These percentage additions shall cover all insurances, use of tools and plant, sharpening tools, wear, supervision, watching lighting, establishment and overhead charges and profit.	The prime cost of materials delivered to siteper centum shall be added.	Labour: The prime cost of labour to which per centum shall be added.	Day work ordered under clause $11(4)$ of the conditions of contract shall be executed at the following rates: -		The Contractor shall be deemed to have made allowance in his prices generally to cover items of preliminaries, expenses in connection with P.C. Sums or other items, if these have not been priced against respective items.	The rates set down by the contractor against each item in the Bill of Quantities shall, unless otherwise expressly provided to the contrary, or unless there is a separate item for the extra labour, cutting and waste, be held to include for waste on materials, carriage, cartage, carrying in and return of empties, hoisting, setting, fitting and fixing in position, making good and all other labours and everything else necessary for the proper completion of each item and for establishment charges and profit	All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted. Lump sums to cover several items of preliminaries likewise shall be broken down if so required.	
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	To Collection		Conditions of Contract applicable by the Joint Buildings Council, keep purchase two copies for execution contract.	Conditions of Contract	The contractor's attention is draw 1971 which requires payment by rate of 0.25% of contract sum on in value and his tender must inclifrom.	Training Levy	The term "add for attendance" on di include for all requirements contain contract work previously described.	Direct contract work	The term "add for attendance" on nominated sub-codeemed to include for all requirements contained in special attendance in the standard method of measu described except that where "special scaffolding" is by the contractor this shall be described separately.	sub-contractors clearly on his ow Employer either directly or indire deemed to be the agent of the En privity of contract as between the contractor.	The contractor shall be responsit nominated sub-contractors ascert their work and arranging for ther ordered progress of the works.	Nominated Sub-Contractors	DESCRIPTION
PP/8			Conditions of Contract applicable to this contract shall be these published by the Joint Buildings Council, Kenya 1999 Edition and contractor shall purchase two copies for execution of contract once they are awarded the contract.		The contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by the contractor of a training level of the rate of 0.25% of contract sum on all contracts of more than Kshs.50,000/= in value and his tender must include for all cost arising or resulting there from.		The term "add for attendance" on direct contract work shall be deemed to include for all requirements contained in the same item for nominated subcontract work previously described.		The term "add for attendance" on nominated sub-contractors works shall be deemed to include for all requirements contained in clauses on general and special attendance in the standard method of measurement hereinbefore described except that where "special scaffolding" is required to be provided by the contractor this shall be described separately.	sub-contractors clearly on his own behalf shall not pledge the credit of the Employer either directly or indirectly. In no case shall the contractor be deemed to be the agent of the Employer nor shall there be created any privity of contract as between the Employer and the nominated sub-contractor.	The contractor shall be responsible for giving all necessary directions to nominated sub-contractors ascertaining their requirements, co-ordinating their work and arranging for them to be on site at proper time for the ordered progress of the works. He shall place all orders with nominated		
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	To Collection	NEMA REPORT The contractor shall allow for all costs arising from preparation Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising contract with National Construction Authority.	The contractor shall be paid on roon site upon issue of a certificate	"FIXED" PRICE This is a fixed price contract and contract shall be deleted. No cla Building materials, labour costs, The Contractor is deemed to hav rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to acts on most recent and any subseque tender is deemed to include for all cos	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. The contractor shall also provide every facility to enable the Engineer samples and carry out tests on the materials and construction. If tests show that any of materials or construction does not comply with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defect materials and or construction.	INSURANCE The contractor shall allow for inspersonal injury; loss of or damagloss of and damage to the proper contract.	DECRIPTION
<u>PP/9</u>		NEMA REPORT The contractor shall allow for all costs arising from preparation of Environmental Impact Assessment (E.I.A) report as required by NEMA.and issurance of E.I.A.Certificate.	NCA REGISTRATION The contractor shall allow for all costs arising from registration of the contract with National Construction Authority.	The contractor shall be paid on monthly basis for work done and materials on site upon issue of a certificate by the Quantity Surveyor and Architect.	"FIXED" PRICE This is a fixed price contract and the fluctuation clause in the conditions of contract shall be deleted. No claim (s) with respect to increase in prices of Building materials, labour costs, or local currency etc shall be entertained. The Contractor is deemed to have included the above items in his unit rates.	SALES TAX/VALUE ADDED TAX The contractor's attention is drawn to the sales tax and the value added tax acts on most recent and any subsequent amendments thereafter and his tender is deemed to include for all costs arising or resulting there from.	SAMPLES AND TESTING Allow for carrying out tests on the materials and construction. The contractor shall also provide every facility to enable the Engineer to obtain samples and carry out tests on the materials and construction. If these tests show that any of materials or construction does not comply with the with the requirements of these preambles, the contractor will be responsible for the cost of the tests and the replacement of defective materials and or construction.	INSURANCE The contractor shall allow for insurance against, among other risks, personal injury; loss of or damage to the works materials and plant; and loss of and damage to the property as per clause 15 of the conditions of contract.	
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	CARRIED TO GRAND SUM	GENERAL CONDITIONS A	TOTAL FOR	Page No. PP/9	Page No. PP/8	Page No. PP/7	Page No. PP/6	Page No. PP/5	Page No. PP/4	Page No. PP/3	Page No. PP/2	Page No. PP/1	Collection	DESCRIPTION
PP/10	[MARY	ND PRELIMINARIES									*			
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	PP/10	CARRIED TO GRAND SUMMARY  ==  PP/10	GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  PP/10	TOTAL FOR  GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  PP/10	Page No. PP/9  TOTAL FOR  GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  PP/10	Page No. PP/8  Page No. PP/9  TOTAL FOR  GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  ==	Page No. PP/8  Page No. PP/9  TOTAL FOR  GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  ===	Page No. PP/6  Page No. PP/7  Page No. PP/8  Page No. PP/9  TOTAL FOR  GENERAL CONDITIONS AND PRELIMINARIES  CARRIED TO GRAND SUMMARY  ==	Page No. PP/5  Page No. PP/6  Page No. PP/7  Page No. PP/8  Page No. PP/9  CARRIED TO GRAND SUMMARY  PP/10					

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Carried to			General steel grilles measured overall both sides	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint as "Crown Paints" or other equal and approved on:	Painting	or/ and concrete including the necessary framework all round		$20 \times 20$ mm mild steel bars cut and welded together at 150mm	Burglar proofing	5mm thick clear sheet glass glazed with putty to metal in panes exceeding 0.10 but not exceeding 0.50 square metres	Glazing	WINDOWS	Ditto ceiling surfaces ditto	Previously painted wall surfaces measured overall over all doors and windows surfaces; internally	Thoroughly scrub down previously painted surfaces of all dust, prepare and apply three coats of "Crown" or other equal and approved gloss oil paint on:	Painting and decorating	WALL FINISHES	BILL NO. 1 BUILDER'S WORK	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR THE NAIROBI CITY COUNTY ASSEMBLY - KAYOLE SOUTH WARD	
collections				coats of lal and		all round	masonry	at 150mm		al in metres				er all	<u>of all</u> her equal		-/		<u>D OFFICES</u> <u>KAYOLE</u>	
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	BILL NO. 1  TOTAL CARRIED TO  BUILDER'S WORK  GRAND SUMMARY	Brought down from above	Brought forward from page CA/1	COLLECTION				Carried to collections	Supply and fix approved vertical screening curtains/blinds complete with all necessary opening and closing gears and accessories to window openings all to approval (Provisional)	both rods at 50mm centres; complete with basket end on either side of curtain rod; wrought iron as "Iron Art" or other equal and approved  Curtains/blinds	30mm diameter moulded wrought iron single curtain rail/rod and 25mm diameter x 2mm thick mild steel pipe for sheers; including 50mm diameter circular curtain and sheer hooks to	Metal work	
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<u>PROVISIONAL</u> <u>SUMS</u>					PROVISIONAL SUMS	BILL NO. 2
TOTAL CARRIED TO GRAND SUMMARY		Provide a Provisional Sum of Kshs Fifty Thousands only (Kshs. 50,000/=) for Contingencies	Allow a Provisional Sum of Kenya Shillings Fifty Thousands (Kshs 50,000/=) only for Electrical Installations (Re-wiring, conduiting and upgrading of existing electrical installation)	Allow a Sum of Fifty Thousands only (Kshs. 50,000/=) for Contract Administration		
		50,000.00	50,000.00	50,000.00		Amt (Kshs.)

		WITNESS –  NAME ADDRESS DATE SIGNATURE
		CONTRACTOR. ADDRESS. DATE. SIGNATURE.
	RRIED TO FORM OF TENDER	GRAND TOTAL CARRIED
	16% V.A.T.	
	ADD:-	
	SUB-TOTAL	
	PC/1	3. BILL NO. 2 - PRIME COST AND PROVISIONAL SUMS
	CA/4	2. BILL NO. 1 - BUILDER'S WORK
	PP/10	1. PRELIMINARIES
	PAGE NO	<u>ITEM</u> <u>PARTICULARS</u>
		GRAND SUMMARY
		RENOVATIONS OF EXISTING OFFICES
Amt (Kshs.)	D OFFICES FOR THE OUTH WARD	PROPOSED RENOVATIONS OF EXISTING WARD OFFICES FOR NAIROBI CITY COUNTY ASSEMBLY - KAYOLE SOUTH WARD