



REPUBLIC OF KENYA
MINISTRY OF TRANSPORT AND INFRASTRUCTURE
STATE DEPARTMENT OF PUBLIC WORKS

PROPOSED
PROPOSED CONSTRUCTION OF TIATY WST SUBCOUNTY
DCC OFFICES
(PHASE 1)
AT

KOLOWA WARD-TIATY WEST
(BARINGO COUNTY)

TENDER DOCUMENTS

PREPARED/ISSUED BY:
COUNTY WORKS OFFICE
BARINGO COUNTY
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REPUBLIC OF KENYA

Ministry of Transport and Infrastructure State Department Public Works

PROPOSED CONSTRUCTION OF TIATY WEST SUB COUNTY DCC OFFICES AT
KOLOWA WARD, BARINGO COUNTY

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STANDARD FORMS

- (i) Form of Invitation for Tenders
- (ii) Form of Tender
- (iii) Letter of Acceptance
- (iv) Form of Agreement
- (v) Form of Tender Security
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FORM OF TENDER

TO: _____ [Name of Employer]
_____ [Date]
_____ [Name of Contract]

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. _____ [Amount in figures] Kenya Shillings _____ [Amount in words]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager’s notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
3. We agree to abide by this tender until _____ [Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 20_____

Signature _____ in the capacity of _____

duly authorized to sign tenders for and on behalf of _____ [Name of Tenderer]

of _____ [Address of Tenderer]

Witness; Name _____

Address _____

Signature _____

Date _____

FORM OF AGREEMENT

THIS AGREEMENT, made the _____ day of _____ 20 _____
between _____ of [or whose registered office is
situated at] _____
(hereinafter called “the Employer”) of the one part AND
_____ of [or whose registered office is
situated at] _____
(hereinafter called “the Contractor”) of the other part.

WHEREAS THE Employer is desirous that the Contractor executes

_____ *(name and identification number of Contract)* (hereinafter called “the Works”) located
at _____ *[Place/location of the Works]* and the Employer has
accepted the tender submitted by the Contractor for the execution and completion of such
Works and the remedying of any defects therein for the Contract Price of
Kshs _____ *[Amount in figures]*, Kenya
Shillings _____ *[Amount in words]*.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
 - (i) Letter of Acceptance
 - (ii) Form of Tender
 - (iii) Conditions of Contract Part I
 - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
 - (v) Specifications
 - (vi) Drawings
 - (vii) Priced Bills of Quantities

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The common Seal of _____

Was hereunto affixed in the presence of _____

Signed Sealed, and Delivered by the said _____

Binding Signature of Employer _____

Binding Signature of Contractor _____

In the presence of (i) Name _____

Address _____

Signature _____

Signed (i) Name _____

Address _____

Signature _____

Signed (i) Name _____

Address _____

Signature _____

Counter signed (i) Name _____

Address _____

Signature _____

FORM OF TENDER SECURITY

WHEREAS(hereinafter called "the Tenderer") has submitted his tender dated for the construction of
 (name of Contract)

KNOW ALL PEOPLE by these presents that WE having our registered office at(hereinafter called “the Bank”), are bound unto(hereinafter called “the Employer”) in the sum of Kshs..... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents sealed with the Common Seal of the said Bank this Day of20.....

THE CONDITIONS of this obligation are:

1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers
Or
2. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:
 - (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

[date]

[witness]

[signature of the Bank]

[seal]

PERFORMANCE BANK GUARANTEE

To: _____ (Name of Employer) _____ (Date)
_____ (Address of Employer)

Dear Sir,

WHEREAS _____ (hereinafter called “the Contractor”) has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ (hereinafter called “the Works”);

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognised bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. _____ (amount of Guarantee in figures) Kenya Shillings _____ (amount of Guarantee in words), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings _____ (amount of Guarantee in words) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed there-under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

This guarantee shall be valid until the date of issue of the Certificate of Completion.

SIGNATURE AND SEAL OF THE GUARANTOR _____

Name of Bank _____

Address _____

Date _____

BANK GUARANTEE FOR ADVANCE PAYMENT

To: _____ [name of Employer]
_____(Date)
_____ [address of Employer]

Gentlemen,

Ref: _____ [name of Contract]

In accordance with the provisions of the Conditions of Contract of the above-mentioned Contract, We, _____ [name and Address of Contractor] (hereinafter called "the Contractor") shall deposit with _____ [name of Employer] a bank guarantee to guarantee his proper and faithful performance under the said Contract in an amount of Kshs. _____ [amount of Guarantee in figures] Kenya Shillings _____ [amount of Guarantee in words].

We, _____ [bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding Kshs _____ [amount of Guarantee in figures] Kenya Shillings _____ [amount of Guarantee in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between _____ [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ (name of Employer) receives full payment of the same amount from the Contract.

Yours faithfully,
Signature and Seal _____

Name of the Bank or financial institution _____

Address _____

Date _____

Witness: Name: _____

Address: _____

Signature: _____

Date: _____

QUALIFICATION INFORMATION

1. Individual Tenderers or Individual Members of Joint Ventures

1.1 Constitution or legal status of tenderer (attach copy or Incorporation Certificate)

Place of registration: _____

Principal place of business _____

Power of attorney of signatory of tender _____

1.2 Total annual volume of construction work performed in the last five years

Year	Volume	
	Currency	Value

1.3 Work performed as Main Contractor on works of a similar nature and volume over the last five years. Also list details of work under way or committed, including expected completion date.

Project name	Name of client and contact Person	Type of work performed and year of Completion	Value of Contract
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

1.4 Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below. Refer also to Clause 1.7 (c) of the Instructions to Tenderers.

1.7 Financial reports for the last five years: balance sheets, profit and loss statements, auditor's reports, etc. List below and attach copies.

1.8 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of supportive documents.

1.9 Name, address and telephone, telex and facsimile numbers of banks that may provide reference if contacted by the Employer.

1.10 Statement of compliance with the requirements of Clause 1.2 of the Instructions to Tenderers.

2 Joint Ventures

- 2.4 The information listed in 1.1 – 1.10 above shall be provided for each partner of the joint venture.
- 2.5 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 2.6 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:
 - a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer

.....

2. Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below)

.....

3. Telephone number (s) of tenderer

.....

4. Telex address of tenderer

.....

5. Name of tenderer's representative to be contacted on matters of the tender during the tender period

.....

6. Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex)

.....

.....

Signature of Tenderer

Make copy and deliver to: _____ (*Name of Employer*)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2 (c) and 2(d) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this Form.

Part 1 – General

Business Name:

Location of business premises; Country/Town.....

Plot No..... Street/Road

Postal Address..... Tel No.....

Nature of Business.....

Current Trade Licence No..... Expiring date.....

Maximum value of business which you can handle at any time: K. pound.....

Name of your bankers.....

Branch.....

Part 2 (a) – Sole Proprietor

Your name in full..... Age.....

Nationality..... Country of Origin.....

Citizenship details

Part 2 (b) – Partnership

Give details of partners as follows:

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
1
2
3.

Part 2(c) – Registered Company:

Private or public.....

State the nominal and issued capital of the company-

Nominal Kshs.....

Issued Kshs.....

BILLS OF QUANTITIES

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
	<p style="text-align: center;">PARTICULAR PRELIMINARIES</p> <p>A. PRICING OF ITEMS OF PRELIMINARIES</p> <p>Items described in this section cover the minimum requirements and conditions necessary for the full and proper execution of the contract. The tenderer is required to read and fully understand his obligations under each item and thus assess his costs for complying with the same for the duration of the contract. Should no price be inserted against any item, it shall be assumed that the tenderer has covered any costs associated with that item elsewhere in the Bills of quantities and shall nevertheless be required to comply with such and all items of preliminaries.</p> <p>B. <u>TENDER VALIDITY</u></p> <p>The attention of the Tenderers is drawn to clause 3.6 and 3.8 of Conditions of Contract on validity of tender and Tender Security.</p> <p>C. VALUE ADDED TAX (VAT) AND OTHER TAXES</p> <p>All prices will be inclusive of all statutory taxes and levies, including VAT, necessary for the complete and proper execution of that particular item of the works including complying with all statutory requirements. The amount of VAT payable will be deducted from every payment certified by the Project Manager and paid directly to the Commissioner of VAT.</p> <p>D. SCOPE OF CONTRACT</p> <p>The work to be carried out under this contract comprises of Construction & Completion of District Headquarters together with the associated Electrical and Mechanical works for the Ministry of Provincial Administration & Internal Security - District Headquarters as described in these Bills of Quantities and in accordance with the contract drawings and any other drawings which may be issued in amplification thereof.</p> <p>E. DESCRIPTION OF THE WORKS</p> <p>The works generally comprise of IT roofing Sheets on timber trusses and glazed Timber framed Louvred windows. Panel and Flussh Doors in hardwood frames.</p> <p>The floors are finished in ceramic floor tiles on backing screeds in wet areas while the walls are plastered and painted and the ceilings are finished in celotex on timber brandering.</p> <p>Joinery fittings are generally in painted blockboard on softwood with the necessary ironmongery</p>	
	<i>Carried to Collection</i>	

Item	Item Description	Amount
A	FLOOR AREAS	
	The gross floor area is 1310Square Metres .	
	The overall floor area is measured over walls and is given without warranty but for guidance only .	
B	LOCATION OF SITE	
	The site for the works is located within District Headquarters	
	The tenderer shall be deemed to have visited the site and familiarised himself with all site conditions prior to submission of tenders.	
C	EXISTING BUILDINGS	
	Special precautions shall be required throughout the contract period to avoid damage to the existing structures, roads, lawns, cables, drains and other services.	
	The Contractor shall allow for making good any damage arising from his actions during execution of this contract at his own expense.	
D	GENERAL	
	The contractor is referred to the General Specifications for Building Works 1976 Edition Pages B1 - B2 inclusive and must allow for all costs in complying with these clauses.	
E	CONTRACT COMPLETION PERIOD	
	The contract completion period in accordance with condition 31 of the the conditions of contract must be strictly adhered to. The "PROJECT MANAGER" shall strictly monitor the Contractor's progress in relation to the progress chart and should it be found necessary, the "PROJECT MANAGER" shall inform the Contractor in writing that his actual performance on site is not satisfactory.	
	In all such cases , the Contractor shall accelerate his rate of performance, production and progress by all means such as additional labour, plant e.t.c., and working overtime all at his cost.	
	<i>Carried to Collection</i>	

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
A.	<p>PARTICULARS OF INSERTIONS TO BE MADE IN THE APPENDIX TO CONTRACT AGREEMENT</p> <p>The following are insertions to be made in the appendix to the Contract Agreement.</p> <p>(i) Period of final measurement - 6 Months from practical completion date [Condition 32]</p> <p>(ii) Defects Liability Period - 6 Months from practical completion date [Condition 20]</p> <p>(iii) Date for Possession - To be agreed with "PROJECT MANAGER" [Condition 14]</p> <p>(iv) Date of Completion - [Condition 31]</p> <p>(v) Liquidated and Ascertained Damages Clause 24 - At the rate of Kshs.20,000/= per week [Condition 27] or part thereof</p> <p>(vi) Period of Interim Certificates - Monthly [Condition 23]</p> <p>(vii) Period of Honouring Certificates - Forty Five (45) Days [Condition 23]</p> <p>(viii) Percentage of Certified value retained - 10% [Condition 26]</p> <p>(ix) Limit of retention fund -5% [Condition 26]</p> <p>(x) Bond The Bond required shall be from an approved bank ONLY [Condition 28]</p>	
B	<p>PROJECT MANAGEMENT EXPENSES</p> <p>Allow a sum of Kenya Shillings Two Hundred Thousand (Kshs 200,000/=) for project management expenses including transport, airtime and Lunches to be used as directed by the project manager or deducted in whole or in part as the case may be.</p>	200,000.00
	<i>Carried to Collection</i>	200,000.00

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
<p>A.</p>	<p>LABOUR CAMPS</p> <p>The Contractor shall not be permitted to house labour on the site and he must take full responsibility for transporting labour daily to and from the site as required and the cost of this shall be included in his tender.</p>	
<p>B.</p>	<p>OFFICE FOR THE "PROJECT MANAGER"</p> <p>The site office mentioned in item B page GP/7 of the General Preliminaries shall be type "B" as shown on the Ministry of Works Standard Detail. The contractor shall insure the office and furniture against fire, theft and natural calamities and provided day and night security. He shall also provide and maintain adequate access and parking acceptable to the PROJECT MANAGER</p>	
<p>C.</p>	<p>TELEPHONE</p> <p>The contractor shall provide a telephone facilities (fixed or mobile) on site throughout the duration of the contract for use by the project manager. He shall also maintain the phone in permanent working condition and pay all charges for the duration of the Contract.</p>	
<p>D.</p>	<p>SIGN BOARD</p> <p>Allow for providing ,erecting ,maintaining throughtout the course of the contract and after clearing away a signboard as designed,specified and approved by the project manager.</p>	
<p>E.</p>	<p>HOARDING</p> <p>Hoarding shall not be erected</p>	
<p>F.</p>	<p>PROGRAMME PROGRESS CHART</p> <p>The Contractor shall allow for providing within One (1) week after the date of possession of the site and in agreement with the "PROJECT MANAGER" a progress chart for the whole of the works. One copy shall be forwarded to the "PROJECT MANAGER" and another copy shall be retained on site on which progress shall be recorded by the Contractor. Should any circumstance arise affecting the programme or progress ,the chart shall be modified as necessary in consultation with the "PROJECT MANAGER"</p>	
	<i>Carried to Collection</i>	

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
A.	PERFORMANCE SECURITY (BOND)	
	<p>The Contractor should note that the Performance Security to be provided must be inform of a bank guarantee in the amount of 71/2 % of the Contract Sum.</p> <p>The form to be signed is M.O.W. 118 or any other format acceptable to the employer.</p>	
B.	PAYMENTS TO DOMESTIC SUBCONTRACTORS	
	<p>The Main Contractor shall be fully responsible for paying his Domestic Sub - Contractors but the Government reserves the right in very exceptional circumstances to make such payments direct in the interest of the project, where completion thereof might be jeopardised by any dispute between any of the Contractors and Sub -Contractors involved.</p>	
C.	APPENDICES	
	<p>The Appendices to the Bills of Quantities shall be regarded for contract purposes aspart of the Bill and shall be read and construed with the appropriate sections of theBills if contained therein</p>	
D.	SUFFICIENCY OF TENDER	
	<p>The main Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices stated in the Bills of Quantities which rates and prices shall cover all his obligations under the contract and all matters and things necessary for the proper completion ofthe works.</p>	
E.	GENERAL SPECIFICATIONS	
	<p>For the full description of materials ,workmanship and method of execution of the works, the Contractor is referred to the Ministry of Works General specifications for building works dated 1976 or any subsequent revision thereof which is issued as a separate document and which shall be followed in all respects unless it conflicts withthe General and Particular Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p>	
	<p>In the event of such conflict , then the provisions of the General and Particular Preliminaries, Trade Preambles and these Bills of Quantities take precedence.</p>	
F.	TRAINING LEVY	
	<p>The Contractor's attention is drawn to Legal Notice No. 237 of October 1971 which requires payment by the Contractor of a Training levy at the rate of 1/4 % of theContract Sum on all Contracts of more than Kshs. 50,000.00 in value.</p>	
<i>Carried to Collection</i>		

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
<p>A. MATERIALS ON SITE</p>	<p>All materials for incorporation in the works must be stored on or adjacent to the site of the works before payment is effected by the "PROJECT MANAGER"</p> <p>This is to include the materials of the Main Contractor, Sub - contractors and Nominated Suppliers</p>	
	<p>B. SECURITY AND ACCESS TO THE SITE</p> <p>The Contractor must include in his tender for all necessary expenditure incurred in complying with the security regulations of the Department of Defence especially in relation to entry and exit from the site of the works and movement within the site.</p>	
	<p>C. SECURITY</p> <p>The Contractor shall be responsible for ensuring that all personnel of non-Kenyan origin employed on site by himself or his sub-contractors or who are otherwise connected with the construction of contract through the Contractor must be approved and cleared to work on the project individually in writing by the Department of Defence.</p> <p>Where personnel are not approved, the Contractor shall be responsible at his own expense for obtaining and employing suitable and approved personnel.</p> <p>The Contractor shall be responsible for ensuring that all matters including drawings, letters and documentation relating to the project are dealt with confidentially.</p> <p>He will be expected to post notices on site instructing his employees to treat all matters relating to the project as confidential.</p>	
	<p>D. NUISANCE</p> <p>The Contractor shall not directly or indirectly or otherwise by himself or through his agents cause nuisance . Should he do so he shall be directly responsible for such acts.</p>	
	<p><i>Carried to Collection</i></p>	

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
	COLLECTION	
	Brought forward from page PP/1	
	Brought forward from page PP/2	
	Brought forward from page PP/3	
	Brought forward from page PP/4	
	Brought forward from page PP/5	
	Brought forward from page PP/6	
TOTAL PARTICULAR PRELIMINARIES CARRIED TO GRAND SUMMARY		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
GENERAL PRELIMINARIES		
B. <u>PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES</u>		
	<p>No Prices will be inserted against items of Preliminaries and Preambles in the Contractor's priced Bills of Quantities and Specification. The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.</p>	
C. ABBREVIATIONS		
	<p>Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-</p>	
C.M.	Shall mean cubic metre	
S.M.	Shall mean square metre	
L.M.	Shall mean linear metre	
mm	Shall mean Millimetre	
KG	Shall mean Kilogramme	
No.	Shall mean Number	
PRS.	Shall mean Pairs	
B.S.	Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.	
ditto	Shall mean the whole of the preceding description except as qualified in the description in which it occurs.	
m.s.	Shall mean measured separately.	
a. b. d	Shall mean as before described	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
A.	EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT	
	<p>Attendance Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-</p>	
	<p>Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, messrooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work; clearing away rubbish; unloading checking and hoisting; providing electric power: and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.</p>	
	<p>Fix Only:-</p>	
	<p>"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.</p>	
E	EMPLOYER	
	<p>The Employer is the Government of the Republic of Kenya. The terms "Employer" and "Government" whoever used in any contract document shall be synonymous.</p>	
F	<u>PROJECT MANAGER</u>	
	<p>The term "Project Manager." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
F	<p><u>FORM OF CONTRACT</u></p> <p>The form of contract will be the one included in the Republic of Kenya Standard Tender Documents for Procurements of Works (2000 Edition) hereby attached and the Conditions of Contract are those attached thereto.</p> <p>If the contractor considers that the compliance with any of the Conditions of Contract involves any expenses he will distribute them among his rates for the various items in the Bills of Quantities.</p> <p>No claim shall be allowed arising from the Contractors Compliance with any of the conditions of Contract These are numbered from 1 to 37 as set out on pages 18 to 38 of these tender Documents.</p> <p>Particulars of the insertions to be made in the Appendix of the Contract Agreement will be found in the Particular Preliminaries of these Bills Of Quantities.</p> <p>G BOND.</p> <p>The Contractor shall find and submit on the Form of Tender the name of one surety who shall be an approved bank and who will be willing to be bound to the Government in an amount equal to seven and half per cent (71/2) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon sign a Bond to that effect on Ministry of Roads and Public Works Form No. 118 (without the addition of any limitations) on the same day as the Contract Agreement is signed by the Government, the Contractor shall furnish within seven days another Surety to the approval of the Government.</p> <p>F PLANT, TOOLS AND VEHICLES</p> <p>Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used afterwards in the permanent work.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
B. TRANSPORT.	<p>Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.</p>	
C. MATERIALS AND WORKMANSHIP.	<p>All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are on site when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.</p>	
D. SIGN FOR MATERIALS SUPPLIED.	<p>The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the "PROJECT MANAGER" at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the "PROJECT MANAGER"</p>	
E. STORAGE OF MATERIALS	<p>The Contractor shall provide at his own risk and cost where directed on the site weatherproof lockup sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
(vi)SAMPLES	<p>The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Roads and Public Works. The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER. The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.</p>	
(vii)	<p>GOVERNMENT ACTS REGARDING WORKPEOPLE ETC.</p> <p>Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople. The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the organisation of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
	<p>(ix) SECURITY OF WORKS ETC.</p> <p>The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.</p> <p>(x) PUBLIC AND PRIVATE ROADS.</p> <p>Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER</p> <p>(xi) EXISTING PROPERTY.</p> <p>The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER</p> <p>(xii) VISIT SITE AND EXAMINE DRAWINGS.</p> <p>The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.</p> <p>(x) ACCESS TO SITE AND TEMPORARY ROADS.</p> <p>Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and and reinstate all works and surfaces disturbed to the satisfaction of the "PROJECT MANAGER"</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
	<p data-bbox="142 170 737 197">G. AREA TO BE OCCUPIED BY THE CONTRACTOR</p> <p data-bbox="180 212 1070 283">The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the "PROJECT MANAGER"</p> <p data-bbox="142 304 686 331">H. OFFICE ETC. FOR THE PROJECT MANAGER</p> <p data-bbox="180 346 1317 825">The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the Site Office of the type noted in the Particular Preliminaries, complete with furniture .He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up pedestal type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide the services of cleaner and pay all conservancy charges and keep both office and keep both office and closet in a clean and sanitary condition from the commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the by the PROJECT MANAGER a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.</p> <p data-bbox="142 846 810 873">I. WATER AND ELECTRICITY SUPPLY FOR THE WORKS</p> <p data-bbox="180 888 1305 1232">The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER. The Contractor shall pay all charges in connection herewith. No guarantee is given or or implied that sufficient water will be available from mains and the Contractor must make his own arrangements or augmenting this supply at his own cost. Nominated sub-contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.</p>	
	<i>Carried to collection</i>	

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
<p>G. SANITATION OF THE WORKS</p> <p>H. SUPERVISION AND WORKING HOURS</p> <p>I. PROVISIONAL SUMS.</p> <p>J. PRIME COST (OR P.C.) SUMS.</p>	<p>The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER</p> <p>The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract. The working hours shall be those generally worked by good employees in the Building and Civil Engineering trades in Kenya .No work shall be carried out at night or on gazzeted holidays unless the PROJECT MANAGER shall direct so. No work shall be covered up nor shall any concreting be carried out in the absence of the Clerk of Works without prior approval of the PROJECT MANAGER in writing.</p> <p>The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement Such sums are net and no addition shall be made to them for profit.</p> <p>The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods as stated in Condition No. 20 of the Conditions of Contract are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
E. PROGRESS CHART.	<p>The Contractor shall provide within two weeks of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors ; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.</p>	
F. ADJUSTMENT OF P.C. SUMS.	<p>In the final account all P.C. Sums shall be deducted and the amount properly expended upon the D.R's order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) following P.C. Sums shall be adjusted pro-rata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the Contractor's priced Bill shows a percentage in the rate column in respect of them. Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be if the work were executed by a Nominated Sub-Contractor.</p>	
G. ADJUSTMENT OF PROVISIONAL SUMS.	<p>In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued as described for Variations in Conditions No. 22 of the Conditions of Contract, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
A. NOMINATED SUB-CONTRACTORS	<p>When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts as described in Condition No. 20 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect.</p> <p>Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries.</p> <p>The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".</p>	
B. DIRECT CONTRACTS	<p>Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sums allowed.</p>	
C. ATTENDANCE UPON OTHER TRADESMEN, ETC.	<p>The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
<p>A. INSURANCE</p>	<p>The Contractor shall insure as required in Conditions Nos. 22 and 23 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.</p>	
<p>B. PROVISIONAL WORK</p>	<p>All work described as "Provisional" in these Bills of Quantities is subject to re-measurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.</p>	
<p>C. <u>ALTERATIONS TO BILLS, PRICING, ETC.</u></p>	<p>Any unauthorized alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
A. <u>BLASTING OPERATIONS</u>	<p>Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing.</p> <p>All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.</p>	
B. <u>MATERIALS ARISING FROM EXCAVATIONS</u>	<p>Materials of any kind obtained from the excavations shall be the property of the Government.</p> <p>Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed.</p>	
C. <u>PROTECTION OF THE WORKS.</u>	<p>Provide protection of the whole of the works contained in the Bills of Quantities, including casing , casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.</p>	
D. <u>REMOVAL OF RUBBISH ETC.</u>	<p>Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
A.	<p><u>WORKS TO BE DELIVERED UP CLEAN</u></p> <p>Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER</p>	
B.	<p><u>GENERAL SPECIFICATION.</u></p> <p>For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects, unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p>	
C	<p><u>TRAINING LEVY</u></p> <p>The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than Kshs. 50,000.00 in value.</p>	
D.	<p><u>MATERIALS ON SITE</u></p> <p>All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER This is to include the materials of Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.</p>	
<i>Carried to collection</i>		

<i>Item</i>	<i>Item description</i>	<i>Amount</i>
	COLLECTION	
	Brought forward from page GP/1	
	Brought forward from page GP/2	
	Brought forward from page GP/3	
	Brought forward from page GP/4	
	Brought forward from page GP/5	
	Brought forward from page GP/6	
	Brought forward from page GP/7	
	Brought forward from page GP/8	
	Brought forward from page GP/9	
	Brought forward from page GP/10	
	Brought forward from page GP/11	
	Brought forward from page GP/12	
	Brought forward from page GP/13	
TOTAL AMOUNT FOR PRELIMINARIES CARRIED TO SUMMARY		

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>								
	<p><u>PREAMBLES AND PRICING NOTES</u></p> <p><u>GENERALLY</u></p> <p>All work is to be carried out in accordance with the Ministry of Roads and public works General Specification issued in 1976 as qualified or amended below</p> <p>The Contractor shall maintain a copy in the PROJECT MANAGER's office at all times.</p> <p><u>MANUFACTURER'S NAME</u> and Catalogue references are given as a guide to quality only.</p> <p>Alternative manufacture of equal quality will be accepted at the discretion of the PROJECT MANAGER</p> <p><u>EXCAVATION</u></p> <p>Prices are to include for excavating in all materials met with except Rock as specified. Prices are also to include for planking and strutting and for destroying all white ants in the vicinity of the buildings.</p> <p><u>CONCRETE WORK</u></p> <p>All concrete shall conform to the " concrete specification for building 1974 " issued by the Structural Department of the Ministry of Roads and Public Works. All reinforced concrete to be class 20 of the above specification and to be guaranteed strength as described.</p> <p><u>Cover to Reinforcement</u> : Unless otherwise specified on the drawings cover is to be :-</p> <table data-bbox="503 1150 982 1375"> <tbody> <tr> <td>Foundations</td> <td>50mm</td> </tr> <tr> <td>Columns</td> <td>40mm</td> </tr> <tr> <td>Beams</td> <td>25mm</td> </tr> <tr> <td>Slabs</td> <td>50mm</td> </tr> </tbody> </table> <p><u>Test Cubes</u> : Allowance must be included in the tender for the preparation of concrete test cubes as required by the PROJECT MANAGER</p> <p><u>Precast concrete works</u> : Prices are to include for handling reinforcement and for bedding in cement mortar ; concrete will be class 20.</p>	Foundations	50mm	Columns	40mm	Beams	25mm	Slabs	50mm	
Foundations	50mm									
Columns	40mm									
Beams	25mm									
Slabs	50mm									
	<i>Carried to collection</i>									

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
	<p><u>WALLING</u></p> <p><u>Concrete blocks</u> : All concrete walling blocks are to be described in the Ministry of Roads and Public Works Standard Specification for Metric Concrete Blocks issued in September 1972. Blocks shall be Type B, Medium Density and solid blocks shall have a density of not less than 100Kg/M³</p> <p>Wall reinforcement shall be hoop iron one layer per 90mm thickness and placed in bed joint of alternate courses.</p> <p><u>Samples</u> : Prices are to include for packing and sending sample blocks to the Ministry of Roads and Public works Testing Laboratory, Nairobi.</p> <p><u>ROOFING</u></p> <p>All roof materials shall be as specified in the Bills of Quantities and laid in accordance with the Manufacturer's instructions.</p> <p><u>CARPENTRY AND JOINERY.</u></p> <p><u>Cypress:</u> The grading rules for Cypress shall be the same as those for podocarpus.</p> <p><u>Laminated Plastic Sheeting:</u> Shall be fixed with and approved waterproof adhesive.</p> <p><u>Prices of Joinery:</u> Shall include for pencil rounded arises; for protection against damage and for bedding frames and cills in cement mortar. <u>Plugged:-</u> Shall mean drilling walling or concrete with a masonry drill and filling with proprietary plugs of the correct size: cutting with hammer and chisel will not be permitted.</p> <p><u>IRONMONGER.</u></p> <p>Shall be as specified in the Bills of Quantities, or equal and approved. Prices must include for removing and refining during and after painting, for labelling all keys, and for mixing with matching screws.</p>	
	<i>Carried to collection</i>	

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
	<p><u>METALWORK.</u></p> <p><u>Structural Steelwork</u> Shall comply with Ministry of Public Works "Structural Steel Specification" 1973.</p> <p>Generally: All steelwork shall be cleaned free from rust and primed one coat of red lead primer before being delivered to the site.</p> <p><u>Prices for Metal Windows:</u> are to include for assembling parts, bedding and pointing in mastic building in fixing lugs, and plugging as necessary.</p> <p><u>PLASTERWORK AND OTHER FINISHES</u></p> <p><u>Generally:-</u> All plasterwork and paving to be as described in the General Specification and in these Bills of Quantities.</p> <p><u>Terrazzo Paving:-</u> Shall be as described for granolithic paving, but using marble chippings and colour cement.</p> <p><u>Pavings:-</u> Prices are to include for brushing concrete clean, wetting and coating with cement and sand grout 1:1.</p> <p><u>tyrolean rendering shall be in two coats:</u> The first coat 10mm. thick in gauged cement mortar 1:4 (with 10% lime added to the cement) applied with a trowel and the second coat in cement and sand 1:4 applied with Tyrolean spraying machine in three layers to a total thickness between 5 and 10mm.</p> <p><u>GLAZING</u></p> <p><u>Polished Plate Glass:</u> Shall be General Glazing Quality.</p> <p><u>Prime Rebates:</u> Prices are to include for priming rebates before placing putty.</p> <p><u>Broken or Scratched Glass:</u> The Contractor will be responsible at his own cost, for replacing any broken or scratched glass and handing over in perfect condition.</p>	
	<i>Carried to collection</i>	

<i>Item</i>	<i>Item Description</i>	<i>Amount</i>
	<p><u>PAINTING.</u></p> <p><u>Generally:</u> - Note that the General Contractor is to provide scaffolding for all trades including painting.</p> <p><u>Paint Category:</u> - Shall be category "A" of Ministry of Public Works approved list and applied in accordance with the Manufacturer's instructions.</p> <p><u>Prices:</u> - Prices are to include for all preparatory work priming coats and for protecting other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary.</p> <p><u>PLUMBING</u></p> <p><u>Generally :-</u> All work shall be executed by an approved Sub-Contractor and in accordance with the General Specification.</p> <p><u>Description :-</u> The sizes given are the internal diameter . The words pipe and tube are synonymous.</p> <p><u>Prices of pipes :-</u> Are to include for assembling and jointing parts plugging as necessary and all joints to services and wastes or soil pipes</p> <p><u>DRAINAGE</u></p> <p>All work to be executed by an approved Sub-Contractor and in accordance with the General Specification.</p> <p><u>ROADS AND CAR PARKS</u></p> <p>All work must be supervised by an experienced Roads Engineer or Foreman.</p> <p><u>EXTERNAL WORKS</u></p> <p>Prices of excavation are to include for keeping excavations dry and for supporting sides.</p>	
	<i>Carried to collection</i>	

MEASURED WORK

Item	Item description	Qty	Unit	Rate	Amount
	PROPOSED TIATY WEST DCC OFFICES AT KOLOWA WARD-BARINGO				
	BILL NO. 1 : BUILDING WORKS				
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
	NOTE; (I) All work measured under this element is up to and including the floor slab but excluding the finishes thereon.				
D.	Clear the site of all bush shrubs scrub all undergrowth and small trees grub up roots and cart away or burn all arising	495	SM		
	<u>Excavations and earthworks</u>				
G	Excavate oversite average 400mm deep to remove vegetable soil load up wheel and deposit about 100metres away and later spread and level on site where directed	435	SM		
H	Excavate to reduce levels not exceeding 1.50metres deep commencing at stripped level	111	CM		
G	Excavate for strip foundation trenches occurring not exceeding 1.5metres deep commencing from reduced level	146	CM		
E	<u>Extra over</u> excavations for excavating in rock	9	CM		
F	Allow for keeping excavations free from mud and all water including spring and running water by pumping pailing or other approved means.				
G	Allow for planking and strutting to sides of excavations				
	Carried to Collections				

Item	Item description	Qty	Unit	Rate	Amount
	Disposal				
F.	Load surplus excavated material and cart away	199	CM		
	Filling				
(viii)	Return fill and ram selected excavated material around foundations.	66	CM		
	Hardcore as described				
(xiii)	300mm Thick layer of imported hardcore filling including levelling and consolidating in 150mm layers	346	SM		
	Blinding				
(xi)	50mm Thick Quarry dust blinding to the surface of hardcore; rolled smooth to receive polythene sheeting(m.s)	346	SM		
	Insecticide treatment				
J.	"TERMINOL" or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.	346	SM		
	Damp proof membrane				
K.	500mm Gauge polythene or other equal and approved plastic sheet damp proof membrane laid over blinding(measured nett - allow for laps)	346	SM		
	In-situ concrete work				
	Mass concrete (1:3:6/38-38mm aggregate)				
G	50mm Thick blinding under foundations	98	SM		
	Carried to Collections				

Item	Item description	Qty	Unit	Rate	Amount
	<p>Vibrated reinforced concrete (1:2:4/20-20mm aggregate) as described in:</p>				
A	Strip foundations footing	28	CM		
B	150mm Thick ground floor slab	346	SM		
C	Under column basesd	1	SM		
D	Columns generally	1	CM		
	<p><u>Steel reinforcement</u></p> <p><u>Supply and fix bars reinforcement</u> <u>including bending, hooks,</u> <u>tyingwire, cutting spacers and</u> <u>supporting all in position as</u> <u>described.</u></p> <p><u>High tensile square twisted bars to</u> <u>B.S.4461</u></p>				
E	12mm Diameter	347	KG.		
F	10mm Diameter	361	KG.		
	<p><u>Mesh reinforcement</u></p>				
H.	<p>Fabric mesh reinforcement to B.S. 4483 ref: A142 including laps tyingwire and spacer blocks complete(measured nett-allow for laps)</p> <p>Sawn formwork as described to:</p>	346	SM		
H	Vertical sides of foundations	82	SM		
J	Edge of floor slab 75-150mm high	132	LM		
K	Vertical sides of columns/ column bases	2	SM		
	Carried to Collections				

Item	Item description	Qty	Unit	Rate	Amount
	<p>Foundation walling</p> <hr/> <p>A. 200mm Thick rough chisel dressed natural stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron in every alternate course</p> <p>Plinth area finishes</p> <hr/> <p>D. 12mm Thick cement and sand (1:3) wood float render to plinth area</p> <p>Painting and decoration</p> <p>C. Prepare and apply three coats black bitumastic paint to rendered area</p> <p style="text-align: center;"><i>Carried to collection below</i></p> <p style="text-align: center;"><u>COLLECTION</u></p> <p style="text-align: center;">Brought Forward from Page No. 1</p> <p style="text-align: center;">Brought Forward from Page No. 2</p> <p style="text-align: center;">Brought Forward from Page No. 3</p> <p style="text-align: center;">Brought Forward from Page No. 4 Above</p>	207	SM		
		42	SM		
		42	SM		
<u>TOTAL FOR ELEMENT NO. 1</u>					
<u>SUBSTRUCTURES</u>					
<i>CARRIED TO SUMMARY</i>					

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO.2</u>				
	<u>REINFORCED CONCRETE</u>				
	<u>FRAME</u>				
	<u>Vibrated reinforced concrete</u> (1:2:4/20 - 20mm aggregate) as described in:-				
A.	Ring Beam	12	CM		
B	Columns	5	CM		
	<u>Steel reinforcement</u> (PROVISIONAL)				
	<u>Supply and fix steel bars</u> <u>reinforcement including bending,</u> <u>hooks, tying wire, cutting, spacer</u> <u>blocks and supporting all in</u> <u>position</u>				
	<u>High tensile square twisted bars to</u> <u>B.S. 4461 as described in ;</u>				
C	12mm Diameter	675	KG		
D	8mm Diameter	990	KG		
	<u>Sawn formwork as described to ;</u>				
E	Sides and soffits of ringbeam/beams	220	SM		
F	Vertical sides of columns	7	SM		
	<u>TOTAL FOR ELEMENT NO. 2</u>				
	<u>R.C. SUPERSTRUCTURE</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 3</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Fine chiselled natural stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron</u>				
A	200mm Thick reinforced in every third course	388	SM		
	<u>Horizontal damp proof course ; one layer of 3 - ply bituminous felt or other equal and approved (measured nett - allow for laps)</u>				
B	200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls	129	LM		
	<u>TOTAL FOR ELEMENT NO.3</u>				
	<u>EXTERNAL WALLING</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<p><u>ELEMENT NO.4</u></p> <p><u>INTERNAL WALLING</u></p> <p><u>Fine chiselled/machine dressed natural stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron</u></p>				
A	200mm Thick reinforced in every third course	247	SM		
	<p><u>Horizontal damp proof course ; one layer of 3 - ply bituminous felt or other equal and approved (measured nett - allow for laps)</u></p>				
B	200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls	55	LM		
	<p><u>TOTAL FOR ELEMENT NO.4</u></p> <p><u>INTERNAL WALLING</u></p> <p><u>CARRIED TO SUMMARY</u></p>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO 5</u>				
	<u>ROOFING AND RAIN WATER DISPOSAL</u>				
	<u>CONSTRUCTION</u>				
	<u>All timber to be sawn cypress of G.S grade seasoned to an equilibrium moisture content between 9%and 15% and to a requirement of K.S 02771 of 1991 treated with approved wood preservative.</u>				
C.	100 X 50mm Wall plate on and including 10mm cement and sand (1:4) mortar bed secured to reinforced concrete ring beam (m.s) by mild steel anchor bolts (m.s)	202	LM		
	<u>The following in 45No at 1200 c/c, Nailed triangular timber trusses spanning clear 7300mm height 3850mm including hoisting and placing 3000mm above floor slab level.</u>				
B	100 X 50 mm trussed rafter	546	LM		
	100x50mm king post	171	LM		
C	150 X 50 mm Tie beam	428	LM		
D	100 X 50 mm Strut/ tie	360	LM		
E	75 X 50 mm Sawn celcured cypress battens	380	LM		
F	100 X 50 mm Sawn celcured cypress valleys rafters	350	LM		
G	Ditto hip rafters	59	LM		
	<u>Covering</u>				
J	Pre painted box profile GCI sheets gauge 28				
K	Pre painted box profile GCI sheets gauge 28	452	SM		
	Carried to collection				

Item	Item description	Qty	Unit	Rate	Amount
A	Ditto Hip covers 900mm girth	63	LM		
B	Ditto ridge covers 900mm girth	35	LM		
	<u>Wrot cypress</u>				
D	25 X200 mm Fascia board fixed to ends of rafters(m.s)	108	LM		
D	Ditto Barge boards	56	LM		
	Eaves Treatment:				
E.	75X50mm Sawn celcured cypress bearers plugged	216	LM		
B	50X50mm Ditto Bearers	108	LM		
C	100X25mm Wrot cypress T&G boarding nailed to bearers(m.s)	64	SM		
D	Prepare and apply three coats polyrethane clear vanish to surfaces of T&G	64	SM		
E	Prime only back of timber before fixing not exceeding 100mm girth	64	LM		
	Carried to collection				

Item	Item description	Qty	Unit	Rate	Amount
	<u>Rain Water disposal</u>				
	<u>The following 22 guage metal gutters as described in:-</u>				
G	150 x 150mm Boxed gutter jointed with mastic and hemp gasket and held to fascia boards with and including mild steel brackets at 600mm c/c primed with one coat of zinc chromate antirust primer.	108	LM		
J	<u>Extra over</u> gutter for stopped end piece with 150 x 125mm square outlet	5	NO		
M	<u>Extra over</u> down pipe for 150 x 80mm swan neck wall off set	5	NO		
A	<u>Extra over</u> down pipe for 150 x 80mm box rain water shoe	4	NO		
B	150 x 80mm Y - junction with 80 x 80mm inlet	1	NO		
C	80mm Square section bend	2	NO		
	<u>Painting</u>				
	<u>Prime only back of wood before fixing</u>				
D	Surfaces 100-200mm girth	150	LM		
	<u>Knot prime stop and prepare and apply one under coat and two finishing coats of gloss oil paint to:</u>				
E	General surfaces of wood 200 - 300mm girth	219	LM		
	<u>Prepare and apply one coat of calcium plumbate and two coats of gloss oil paint to :-</u>				
F	General surfaces metal gutters	108	LM		
G	Ditto down pipes	12	LM		
	Carried to collection				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 6</u>				
	<u>EXTERNAL WALL FINISHES</u>				
	<u>External wall finishes</u>				
A	12 X 12mm cement and sand(1:3) mortar horizontal recessed pointing to natural stone walling	324	SM		
	12mm thick cement,sand render,with wood float finish , as described to:-				
B	Concrete surfaces of beams	43	SM		
	<u>Painting and decorations</u>				
	<u>Prepare and apply one undercoat and two finishing coats exterior quality plastic emulsion paint on:-</u>				
C	Fair faced surfaces of concrete beams and columns	58	SM		
	<u>TOTAL FOR ELEMENT NO. 6</u>				
	<u>EXTERNAL WALL FINISHES</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 7</u>				
	<u>INTERNAL WALL FINISHES</u>				
	<u>Internal wall finishes</u>				
A	Hack out joints and apply 12mm thick gauged lime plaster (1:2:9) in two coats finished with steel trowel on natural stone walling and beams	489	SM		
B	10mm Thick cement and sand (1:4) screed finished to receive glazed tiling	13	SM		
	<u>150 x 150 x 6mm Thick white glazed wall tiles jointed and pointed with matching white cement to;-</u>				
C	walls	13	SM		
	<u>Painting and decorations</u>				
	<u>Prepare and apply one undercoat and two finishing coats plastic emulsion paint on:-</u>				
E	Plastered surfaces of walls	426	SM		
	<u>TOTAL FOR ELEMENT NO. 7</u>				
	<u>INTERNAL WALL FINISHES</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 8</u>				
	<u>FLOOR FINISHES</u>				
	<u>Floor finishes</u>				
	<u>Insitu cement and sand (1:3) screeded beds ,with steel trowelled finish, on concrete</u>				
A	32mm screed finished to receive ceramic floor tiles	286	SM		
B	6x160mm high tile skirting	348	LM		
	600 x 600 x 6mm Thick coloured non - slip ceramic tiles jointed and pointed with matching cement and sand (1:3) mortar as described				
C	On floors	286	SM		
D	25 x 100mm high tile skirting	348	LM		
	<u>Entrance Steps and Ramps</u>				
E	40mm thick screed trowelled and tamped to semi-rough finish to approval pattern in entrance ramps	12	SM		
	<u>TOTAL FOR ELEMENT NO. 8</u>				
	<u>FLOOR FINISHES</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 9</u>				
	<u>CEILING FINISHES</u>				
	<u>Chip board ceiling</u>				
B	Chipboard ceiling fixed to and including 50x 50mm sawn cypress bandering at 600mm centers both directions fixed with clout headed nails and set out in symmetrical panels with 'V' joints.	346	SM		
C	<u>Extra over</u> chipboard ceiling for forming removable access trap door size 750 x 750mm with 100 x 50mm sawn treated cypress trimming joists 120 x 25mm wrot cedar frame all round and 12mm soft board removable panel set loose on top of framing including painting	3	NO		
	<u>Prime grade wrot cypress timber selected and kept clean</u>				
D	100 x 25mm cornice with two labours	348	LM		
	<u>Sawn cypress</u>				
E	50 x 50mm Brandering	814	LM		
	<u>Painting & decorations</u>				
F	Prime only back of timber before fixing surfaces not exceeding 100mm girth	348	LM		
	<u>Knot prime and stop and prepare and apply three coats first quality emulsiion paint</u>				
G	Chip board ceiling	346	SM		
H	Timber surfaces not exceeding 100mm girth	348	LM		
	<u>TOTAL FOR ELEMENT NO.9</u>				
	<u>CEILING FINISHES</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<p>ELEMENT NO. 10</p> <p>WINDOWS</p> <p>Supply and fix the following ex- shop purpose made welded mild steel casement windows comprising of standard z-section framing including all couplings mullions and or transomes; metal gauze permanent vents; complete with approved brass fasteners and stays:-</p> <p>NOTE:- All references to ideal casement catalogue but the tenderer may supply any other equal and approved to the satisfaction of the Project Manager</p>				
A	Window overall size 2000x 1500 mm high.	15	NO		
B	Window overall size 1500 x 1500 mm high.	1	NO		
C	Window overall size 1200 x 1500 mm high.	10	NO		
D	Window overall size 600 x 600 mm high.	1	NO		
	<u>Glazing</u>				
	<u>5mm Thick clear sheet glazing:-</u>				
A	Panes exceeding 0.10m ² but not exceeding 0.50m ²	56	SM		
	<u>5mm Thick obscure glazing:-</u>				
B	Panes exceeding 0.10m ² but not exceeding 0.50m ²	0.36	SM		
	<u>Cills</u>				
C	125 x 20mm Thick quarry tile sill with one curved edge including bedding and pointing in cement and sand (1:3) mortar	35	LM		
D	145 x 25mm Thick wrot cedar window board screwed to timber	35	LM		
E	20 x 10mm Impregnated sawn cypress timber ground plugged	35	LM		
	Carried to collection				

Item	Item description	Qty	Unit	Rate	Amount
F	Make splay fair cut 60mm girth on concrete block walling to receive clay tile sills	35	LM		
	<u>Curtain rods</u>				
A	Supply and fix complete curtain rods, 50 mm and 25mm diameter chrome sylver coatedsteel rod and including ends, brackets and all necessary accessories	22	Prs		
	<u>Painting</u>				
	Prime only back of wooden surfaces with aluminium or other equal and approved primer before fixing				
B	Surfaces not exceeding 100mm girth	138	LM		
C	Surfaces 100 - 200mm girth	138	LM		
	<u>Prepare and apply three gloss oil paint on:-</u>				
D	Metal surfaces internally	56.36	SM		
E	Metal surfaces externally	56.36	SM		
	<u>Knot prime stop and prepare and apply three coats of clear polyurethane varnish to</u>				
A	General surfaces of wood exceeding 200mm but not exceeding 300mm girth	138	LM		
B	General surfaces of wood exceeding 100mm but not exceeding 200mm girth	138	LM		
	<i>Carried to collection</i>		<i>below</i>		
	COLLECTIONS				
	Brought Forward from Page No.			16	
	Brought Down		from	17	Above
	<u>TOTAL FOR ELEMENT NO.10</u>				
	<u>WINDOWS</u>				
	<u>CARRIED TO SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO. 11</u>				
	<u>DOORS</u>				
	<u>Metal Doors</u>				
A	900x2400mm high Overall mild steel panelled door comprising of 75 x 50 x 6mm thick mild steel framing all round ,1.6mm thick mild steel sheet welded to smoot 75x50x6 mm thick angle bracings top and middle rails complete with handles purpose made hinges and all necessary accessories including priming with one coat of red oxide pr before delivery to site and all welds ground	14	NO		
	1200 x 2400mm high ditt	1	NO		
	<u>Flush doors</u>				
F	45mm thick semi-solid core flush door overall size 820 x 2060mm high faced both sides with interior quality plywood for painting(m.s.) and hardwood lipped all edges to approval	1	NO		
	<u>IRONMONGERY</u>				
	<u>Supply and fix the following iron-mongery with matching screws to metal doors as per "UNION" Unless otherwise specified</u>				
C	Two lever 'union' door locks	1	NO		
D	100mm pressed steel butt hinges	3	Prs		
E	100mm Long Aluminium barrel bolt	1	NO		
F	40mm Diameter rubber door stop fixed to wall or floor with rawl bolt	1	NO		
	Carried to Collection				

Item	Item description	Qty	Unit	Rate	Amount
	<u>Painting</u>				
	<u>Prime only back of frame with aluminium or other equal and approved primer before fixing as described to;</u>				
A	Back of frames ; surfaces not exceeding 100mm girth	170	LM		
	<u>Knot prime stop and prepare and apply one under coat and two finishing coats gloss oil paint on;</u>				
B	General surfaces of metal door internally and externally	100	SM		
C	General surfaces of wood 100 - 200mm girth internally	3	LM		
	<i>Carried to collection below</i>				
	COLLECTION				
	Brought Forward from Page No.		18		
	Brought Down from Above				
	<u>TOTAL FOR ELEMENT NO.11 DOORS</u> <i>CARRIED TO SUMMARY</i>				

Item	Item description	Qty	Unit	Rate	Amount
	<p>ELEMENT NO.12 <u>EXTERNAL WORKS,</u> <u>ALL PROVISIONAL</u> <u>NOTE:-</u> The works measured hereunder only include the following:- (i) Paved area around the perimeter of each building block <u>Paved areas</u></p>				
A.	Excavate oversite average 250mm ² deep to remove vegetable soil load up wheel and deposit about 100metres away and later	68	SM		
B.	200mm Thick selected compacted murrum filling to make up levels under paving slabs (m.s.)	68	SM		
C.	50mm Thick sand bed on compacted murrum filling to receive paving slabs (m.s)	68	SM		
D.	'Metro" or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.	68	SM		
	Precast concrete (1:2:4/20) class 20/20 fair faced including moulds: bedded jointed and pointed in cement and sand (1:4) mortar as described				
E.	600 x 600 x 50mm Thick precast concrete paving slabs laid on compacted murrum(m.s.) and pointed in cement and sand(1:3) mortar	68	SM		
	<u>TOTAL ELEMENT NO.12</u> <u>EXTERNAL WORKS</u> <u>CARRIED TO GRAND SUMMARY</u>				

Item	Item description	Qty	Unit	Rate	Amount
TIATY WEST SUB COUNTY OFFICES					
SUMMARY					
		PAGE	NO		AMOUNT
1	SUBSTRUCTURES	TW	4		
2	R.C SUPERSTRUCTURES	TW	5		
3	EXTERNAL WALLING	TW	6		
4	INTERNAL WALLING	TW	7		
5	ROOFING AND RAIN WATER DISPOSAL	TW	11		
6	EXTERNAL WALL FINISHES	TW	12		
7	INTERNAL WALL FINISHES	TW	13		
8	FLOOR FINISHES	TW	14		
9	CEILING FINISHES	TW	15		
10	WINDOWS	TW	19		
11	DOORS	TW	22		
12	EXTERNAL WORKS	TW	23		
	TOTAL FOR BUILDER'S WORKS CARRIED TO GRAND SUMMAY				

Item	Item description	Qty	Unit	Rate	Amount
<i>Item</i>	<i>Description</i>				<i>Amount</i>
	BILL NO. 2- PRIME COST AND				
	PROVISIONAL SUMS				
	PROVISIONAL SUMS				
A	Allow a provisional sum of Kenya Shillings Fifty Thousand Shillings (50,000.00) for Plumbing Work		SUM		50,000.00
B	Allow a provisional sum of Kenya Shillings Three Hundred and fifty Thousand Shillings (350,000.00) for Electrical work		SUM		350,000.00
C	Allow a provisional sum of Kenya Shillings One Million Shillings (200,000.00) for Contingencies		SUM		200,000.00
<i>Carried to collection</i>					600,000.00

	TOTAL FOR PROVISIONAL SUMS	600,000.00

PROPOSED TIATY WEST SUB COUNTY DCC OFFICES,

KOLOWA GRAND SUMMARY

ITEM	DESCRIPTION	PAGE/ NO		AMOUNT
				Ksh.
1	BUILDERS WORK	TW/	21	
2	PARTICULAR PRELIMINARIES	PP/	8	
3	GENERTAL PRELIMINARIES	GP/	14	
4	PC & AND PROVISIONAL SUMS	TW/	23	
	SUB TOTAL			
5	ADD 16% VAT			
TOTAL CARRIED TO FORM OF TENDER				

TENDERER

ADDRESS.....

SIGNATURE.....

DATE.....

WITNESS

ADDRESS.....

SIGNATURE.....

DATE.....

