

**PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND
CADDIES ABLUTION BLOCK**

TENDER DOCUMENT

TENDER NO: NSC/RFQ/01/2024-2025

PREPARED BY:
LITCON COMPANY LIMITED
P.O. BOX 72658 – 00200
CITY SQUARE, NAIROBI – KENYA

CLIENT:
NANYUKI SPORTS CLUB
P.O. BOX 139 – 10400
NANYUKI – KENYA
EMAIL ADDRESS: secretary@nanyukisportsclub.co.ke

CLOSING DATE: 22ND APRIL 2025

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INVITATION TO TENDER

PROCURING ENTITY: NANYUKI SPORTS CLUB

CONTRACT NAME AND DESCRIPTION: PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK

1. The **Nanyuki Sports Club** invites sealed tenders for the construction of **PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK**
2. Tendering is open to Contractors Registered in the appropriate Category for Builders Works (**NCA category 7 and above only**). The tender is open to those who meet the requirements of eligibility as contained in this invitation and the tender documents.
3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours between **0900hrs - 1600hrs** at the address given below.
4. Tender documents may be downloaded from the Nanyuki Sports Club' website: www.nanyukisportsclub.co.ke. Tenderers who will attend site visit must forward their particulars immediately to mike@ruralfocus.com. P.O Box 139 – 10400, Nanyuki to facilitate any further clarification or addendum.
5. Tenders shall be quoted be in Kenya Shillings and shall include all taxes. Tenders shall remain valid for (90) days from the date of opening of tenders.
6. Completed tenders shall be submitted accompanied by a **Tender Security as specified in the Tender Notice**
7. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
8. Tenders will be opened immediately after the deadline date and time specified above or any dead line date and times pacified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.
9. Late tenders will be rejected.
10. The addresses referred to above are:

Address for obtaining further information

The Secretary,

Nanyuki Sports Club,

P.O Box 139 – 10400 NANYUKI.

Club Secretary Office via email on secretary@nanyukisportsclub.co.ke.

TENDER DATA SHEET

Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
A. General	
1.1	<p>The name of the contract is PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK</p> <p>The reference number of the Contract is NSC/RFQ/01/2024-2025</p>
B. Contents of Tender Document	
2.1	The Tenderer will submit any questions in writing, to reach the Procuring Entity 7 days before the date of tender opening.
2.2	<p>For Clarification of Tender purposes and for obtaining further information the Procuring Entity's address is:</p> <p>Name of Procuring Entity NANYUKI SPORTS CLUB</p> <p>Physical address for hand Courier Delivery to an office or Tender Box (City, Street, Building, Floor Number and Room) As per the tender notice-----</p> <p>Postal Address P.O Box 139 – 10400, Nanyuki</p> <p>Insert name, telephone number and e-mail address of the officer to be contacted. secretary@nanyukisportsclub.co.ke.</p>
C. Preparation of Tenders	
3.1	Alternative Tenders shall not be considered.
3.2	Alternative times for completion shall not be permitted.
3.3	The prices quoted by the Tenderer shall be fixed .
3.4	A Tender Security shall be required. The said Tender Security shall be for Kenya Shillings One Hundred and Eighty Thousand (Kshs. 180,000) issued by a Reputable Bank Valid for a period of 90 days from the tender opening date
3.5	In addition to the original of the Tender, the number of copies are: Two Hard Copies submitted to Nanyuki Sports Club and One soft copy in PDF which is a replica of the original bid document submitted.
D. Submission and Opening of Tenders	
4.1	<p>For <u>Tender submission purposes</u> only, the Procuring Entity's address is:</p> <p>Name of Procuring Entity NANYUKI SPORTS CLUB</p> <p>Postal Address P.O Box 139 – 10400, Nanyuki</p>

Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	<p>Physical address for hand Courier Delivery to an office or Tender Box (City, Street, Building, Floor Number and Room) As per the tender notice-----</p> <p>Date and time for submission of Tenders - As per the tender notice</p> <p>Tenders shall submit/shall not submit tenders electronically.</p>
4.2	<p>The Tender opening shall take place at the time and the address for Opening of Tenders provided below:</p> <p>Name of Procuring Entity NANYUKI SPORTS CLUB</p> <p>Physical address for the location (City, Street, Building, Floor Number and Room) As per the tender notice-----</p> <p>State date and time of tender opening - As per the tender notice</p>
4.3	<p>The number of representatives of the Procuring Entity to sign is from NANYUKI SPORTS CLUB</p>
E. Evaluation, and Comparison of Tenders	
5.1	<p>The adjustment shall be based on the _____ <i>[insert “average” or “highest”]</i> price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.</p>
5.2	<p>The parts of the Works for which the Procuring Entity permits Tenderers to propose Specialized Subcontractors are designated as follows:</p> <ol style="list-style-type: none"> 1. Builder’s Work 2. Electrical Works 3. Mechanical Works <p>For the above-designated parts of the Works that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Tenderer for the purpose of evaluation.</p>

EVALUATION AND QUALIFICATION CRITERIA

The following mandatory requirements shall be used for determination of Responsiveness at the preliminary evaluation

S/No	PRELIMINARY EVALUATION CRITERIA / MANDATORY REQUIREMENTS FOR MAIN CONTRACTOR
MR 1	Original Tender document must be TAPE-BOUND and submitted alongside with a Soft Copy . Tender documents submitted as spiral bound or in a box file SHALL AUTOMATICALLY BE DISQUALIFIED . In addition, the documents must be chronologically Serialized including the attachments.
MR 2	The Bills of Quantities section of the submitted Tender Document must be complete as issued , with no alteration, addition or qualification of any kind whatsoever made by the Tenderer to the text of the document. Any alterations, additions or qualifications shall be considered as material deviations.
MR 3	Provide proof of registration with the National Construction Authority for Building Works category NCA 7 and above only with current annual contractors practicing license.
MR 5	A Tender Security <i>shall be</i> required. The said Tender Security shall be for Kenya Shillings One Hundred and Eighty Thousand (Kshs. 180,000) issued by a Reputable Bank Valid for a period of 90 days from the tender opening date .
MR 6	Provide proof of power of attorney (if tender signatory if not director of the company/partner, signed and stamped by Commissioner of Oaths).
MR 7	Certificate of Incorporation/ Registration.
MR 8	Valid Tax Compliance Certificate which shall be verified online during evaluation. Tax Compliance Certificates with “Invalid” or “Withdrawn” status shall resort to AUTOMATIC DISQUALIFICATION .
MR 9	Dully filled, signed and stamped Confidential Business Questionnaire.
MR 10	Valid CR12 form showing the list of directors /shareholding (issued within the last 12 months of tender submission) or National Identity Card(s) for Sole Proprietorship/Partnership
	NB: <i>Bidders who do not meet any of the above requirements shall be considered non-responsive and their tenders will not be evaluated further.</i>

TECHNICAL EVALUATION

No	Parameter	Maximum Points
1	Key Personnel	20
2	General Experience	20
3	Specific Construction Experience	20
4	Schedules of Contractor's equipment	20
5	Audited Financial Report for the last 3 years	10
7	Detailed Works Program and Methodology	10
Total		100

NB: Tenders attaining the minimum score of 70 points in the detailed technical evaluation shall be subjected to financial evaluation and comparison to determine the lowest evaluated price of the tender.

DETAILED TECHNICAL EVALUATION

Item	Description	Points Scored	Max. Points
1	Key Personnel on the Evaluation Criteria NB: Attach Curriculum Vitae and certified copies of Certificates. Provide proof of registration with the National Construction Authority		20
	Project Manager for the firm <ul style="list-style-type: none"> With relevant qualifications; qualification (5 mk) and registration (2.5 mk) - Total (7.5 mks) With over 5 years' experience in similar works (2.5 mks) 		
	Site Agent with the relevant Qualifications <ul style="list-style-type: none"> With relevant qualifications; qualification (5 mk) and registration (2.5 mk) - Total (7.5 mks) With over 5 years' experience in similar works (2.5 mks) 		

2.	General Experience <ul style="list-style-type: none"> Has been practicing as a Contractor for the last 5 years. (4 mks per year) 		20
3.	Specific Experience (a minimum of 5 No. Projects) NB: Attach Letter of Award, Certificates of Completion and Recommendation from the Client for EACH project. A bidder who fails to provide this requirement shall NOT be scored. <ul style="list-style-type: none"> Project of a similar nature, similar complexity and magnitude. (4 mks each) – max. 12 mks Project of similar nature and complexity but of lower magnitude. (2 mks each) - max. 8 mks [Nature = the type of works (builders works/ civil)]		20
4.	Schedules of Contractor's equipment For each specific equipment required in the construction work being tendered for. (All the categories listed to be considered and points will be awarded for meeting each category)		20
5.	Financial report: Audited financial report for the last Three [3] years (2022, 2023 & 2024) <ul style="list-style-type: none"> Turn over greater or equal to Kshs. 5,000,000 (3 mks each year) – max. 10 mks Has not achieved the required minimum amount and/ or attached audited financial reports (0 mks) .		10
6.	Detailed works program outlining the methodology of implementing the project to completion including the defects liability period. Has not provide detailed works program outlining the methodology of implementing the project to completion (0 mks) .		10
	TOTAL POINTS		100
	MINIMUM POINTS		70

FORM I: SUPERVISORY PERSONNEL

Name.....

Age.....

Academic Qualification Undergraduate.....

Post Graduate.....

Diploma.....

Certificate.....

High School.....

Professional Qualification.....

Name.....

Age.....

Academic Qualification Undergraduate.....

Post Graduate.....

Diploma.....

Certificate.....

High School.....

Professional Qualification.....

FORM II: PAST EXPERIENCE CLIENTS REFERENCE

Name of 1st Client (organization)

.....

Address of Client (organization)

.....

Name of Contact Person at the client (organization)

.....

Telephone No. of Client

.....

Value of Contract

.....

Name of 2nd Client (organization)

.....

Address of Client (organization)

.....

Name of Contact Person at the client (organization)

.....

Telephone No. of Client

.....

Value of Contract

.....

(Attach documental evidence of existence of contract and recommendation letter)

Special Notes

- 1. The tender will be awarded to the lowest bidder who obtains the threshold points in the technical evaluation**
- 2. Front Loaded tenders will be disqualified**
- 3. Arithmetic errors will be considered as material deviations and will lead to disqualification**

FORM OF TENDER

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

Dear Sirs,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities/Schedule of Rates 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 Employer'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 _____

TENDER ELIGIBILITY CONFIDENTIAL BUSINESS QUESTIONNAIRE

	ITEM	DESCRIPTION		
A: Tenderer's Details				
1	Name of the Procuring Entity			
2	Reference Number of the Tender			
3	Date and Time of Tender Opening			
4	Name of the Tenderer			
5	Full Address and Contact Details of the Tenderer.	Country: City: Location: Building: Postal Address: Name and email of contact person:		
6	Current Trade License Registration Number and Expiring date			
7	Name, country, and full address of Registering Body/Agency	Postal and physical addresses: Email: Telephone Number:		
8	Description of Nature of Business			
9	Maximum value of business which the Tenderer handles.			
10	State if Tenderer Company is listed in stock exchange, give name and full of state which stock exchange	Postal and physical addresses: Email: Telephone number:		
B: General and Specific Details				
Sole Proprietor, provide the following details				
i	Name in full			
ii	Age			
iii	Nationality			
iv	Country of Origin			
iv	Citizenship			
Partnership, provide the following details				
Names of Partners		Nationality	Citizenship	% Shares owned
1				
2				
Registered Company, provide the following details				
i	Private or public Company			
ii	State the nominal and issued capital of the Company			
	Nominal Kenya Shillings Equivalent			
	Issued Kenya Shillings Equivalent			
Names of Director		Nationality	Citizenship	% Shares owned
1				
2				

CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the undersigned, in submitting the accompanying Letter of Tender to the [Name of Procuring Entity] for: [Name and number of tender] in response to the request for tenders made by: [Name of Tenderer] do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of [Name of Tenderer] that:

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
4. For the purposes of this Certificate and the Tender, I understand that the word “competitor” shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a Tender in response to this request for tenders;
 - b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;
5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
6. In particular, without limiting the generality of paragraphs (5)(a) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a tender; or
7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
8. the terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(a) above.

Name _____
Title _____
Date _____

[Name, title and signature of authorized agent of Tenderer and Date].

SELF - DECLARATION FORMS

FORM SD1

SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER OF THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT 2015.

I, of Post Office Box being a resident of in the Republic of do hereby make a statement as follows: -

1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of (*insert name of the Company*) who is a Bidder in respect of Tender No. for (*insert tender title/description*) for (*insert name of the Procuring entity*) and duly authorized and competent to make this statement.
2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.
3. THAT what is deposed to herein above is true to the best of my knowledge, information and belief.

.....
(Title) (Signature) (Date)

Bidder's Official Stamp

FORM SD2

SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE

I, of P. O. Box being a resident of..... in the Republic of do hereby make a statement as follows: -

1. THAT I am the Chief Executive/Managing Director/Principal Officer/Director of (*insert name of the Company*) who is a Bidder in respect of Tender No. for..... (*insert tender title/description*) for (*insert name of the Procuring entity*) and duly authorized and competent to make this statement.
2. THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of (*insert name of the Procuring entity*) which is the procuring entity.
3. THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of (*name of the procuring entity*)
4. THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender
5. THAT what is deposed to herein above is true to the best of my knowledge information and belief.

.....
(Title) (Signature) (Date)

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I (person) on behalf of (*Name of the Business/ Company/Firm*) declare that I have read and fully understood the contents of the Public Procurement & Asset Disposal Act, 2015, Regulations and the Code of Ethics for persons participating in Public Procurement and Asset Disposal and my responsibilities under the Code.

I do hereby commit to abide by the provisions of the Code of Ethics for persons participating in Public Procurement and Asset Disposal.

Name of Authorized signatory.....

Sign.....

Position.....

Office address.....

Telephone.....

Email.....

Name of the Firm/Company.....

Date.....

(Company Seal/ Rubber Stamp where applicable)

Witness

Name

Sign..... Date.....

FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

WHEREAS.....(hereinafter called “the Tenderer”) has submitted his tender datedfor 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 Ninety (90) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

[Date]

[Signature of the Guarantor]

[Witness]

[Seal]

PROJECT

PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK

IN

NANYUKI SPORTS CLUB

BILLS OF QUANTITIES

CLIENT

**NANYUKI SPORTS CLUB
ADDRESS: P.O. BOX 139 - 10400
NANYUKI - KENYA**

ARCHITECT

**LITCON COMPANY LIMITED
ADDRESS: P.O. BOX 72658 - 00200
CITY SQUARE, NAIROBI - KENYA**

QUANTITY SURVEYOR

**LITCON COMPANY LIMITED
ADDRESS: P.O. BOX 72658 - 00200
CITY SQUARE, NAIROBI - KENYA**

INTERIOR DESIGNER

**LITCON COMPANY LIMITED
ADDRESS: P.O. BOX 72658 - 00200
CITY SQUARE, NAIROBI - KENYA**

DIRECTOR:

**LITCON COMPANY LIMITED
ADDRESS: P.O. BOX 72658 - 00200
CITY SQUARE, NAIROBI - KENYA**

ELE/MECH ENGINEER

**LITCON COMPANY LIMITED
ADDRESS: P.O. BOX 72658 - 00200
CITY SQUARE, NAIROBI - KENYA**

MARCH 2025

PARTICULAR & GENERAL

PRELIMINARIES

ITEM	DESCRIPTION	K.SHS
	<p><u>PARTICULAR PRELIMINARIES</u></p> <p>A PRICING ITEMS OF PRELIMINARIES Prices SHALL BE INSERTED against items of “preliminaries” in the tenderer’s priced Bills of Quantities. The contractor is advised to read and understand all preliminary items. In the event that an item is not priced the cost is deemed to be included in the measured works/ Bills of Quantities.</p> <p>This is a FULL CONTRACT and the prices inserted against the various items shall be for all expenses required for the proper execution of the works.</p> <p>B DESCRIPTION OF THE WORKS The works to be carried out under this contract involves PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK</p> <p>C MEASUREMENTS In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.</p> <p>D LOCATION OF SITE The site of the proposed works is at Nanyuki Sports Club in Laikipia County. The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor’s failure to do so will be entertained.</p> <p>E SIGNING OF THE TENDER DOCUMENTS AND TENDER VALIDITY PERIOD The bidder shall append his / her signature and / or company ‘s rubberstamp on each and every page of tender document.</p> <p>Clause 3.6 of the Instructions to Tenderers has been amended to read; Tenders shall remain valid for a period of Ninety (90) days.</p> <p>All Tenderers are advised to note this amendment when filling the Form of Tender</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A</p>	<p>DEMOLITIONS AND ALTERATION</p> <p>The Contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs, etc as directed by the Project Manager and as necessary for the adequate propping and protection of existing property, finishes, workmen employed on the site, employer's agents and the public. Any damage or loss incurred due to the insufficiency of such protection must be made good by the Contractor. All protective devices are to be removed on completion of the works and any loss or damage made good to the satisfaction of the Project Manager</p> <p>The works shall be propped, strutted and supported as necessary before any alteration or demolition work commences. Prices shall include for all cleaning and preparatory work to structure and finishes and for making good to all finishes on completion whether or not specifically described.</p> <p>Unless described as set aside for re-use all arising debris and surplus materials shall be carefully removed from building and carted away from site.</p> <p>The Contractor shall be entirely responsible for any breakage or damage which may occur to materials required for re-use during their removal unless it is certified by the Project Manager that such damage or breakage was inevitable as a result of the condition of the item concerned</p> <p>B CLEARING AWAY</p> <p>The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager.</p> <p>The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.</p> <p>C CLAIMS</p> <p>It shall be a condition of this contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and/ or expenses due to any of the contract conditions, or by any other reason whatsoever, he shall present such a claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claim shall be entertained upon the expiry of the said contract period.</p>	
	<p>Carried to collection</p>	

ITEM	DESCRIPTION	K.SHS
<p>A</p>	<p>PAYMENTS The tenderer's attention is drawn to the fact that the CLIENT IS ALLOWED TO MAKE ADVANCE PAYMENTS ONLY on production of an approved bank guarantee and also pays for work done and materials delivered to site: all in accordance with Clause 23 of the Conditions of Contract Agreement. In order to facilitate this, a list of the general component elements for the works is given at the summary page of these specifications and the tenderer is requested to break down his tender sum commensurate to the said elements</p> <p>B</p> <p>PREVENTION OF ACCIDENT, DAMAGE OR LOSS The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other normal activities. The Contractor is thus instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of activities being carried out by the Client. The Contractor shall allow in his rates any expense he deems necessary by taking such care within the site.</p> <p>C</p> <p>WORKING CONDITIONS The Contractor shall allow in his/her rates for any interference that he may encounter in the course of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the offices will be operating as usual during the course of the contract.</p> <p>D</p> <p>SIGNBOARD Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.</p> <p>E</p> <p>LABOUR CAMPS The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.</p> <p>F</p> <p>MATERIALS FROM DEMOLITIONS Any materials arising from demolitions and not re-used shall become the property of the Client. The Contractor shall allow in his rates the cost of transporting the demolished materials to the Client's premises at Nanyuki Sports Club in Laikipia County.</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A</p> <p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p>	<p>PRICING RATES The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.</p> <p>SECURITY The Contractor shall allow for providing adequate security for the works and the workers in the course of execution of this contract. No claim will be entertained from the Contractor for not maintaining adequate security for both the works and workers.</p> <p>URGENCY OF THE WORKS The Contractor is notified that these “ works are urgent” and should be completed within the period stated in these Particular Preliminaries. The Contractor shall allow in his rates for any costs he/ she deems that he/ she may incur by having to complete these works within the stipulated contract period.</p> <p>PAYMENT FOR MATERIALS ON SITE All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Project Manager. This is to include materials of the Contractor, nominated sub-Contractors and nominated suppliers.</p> <p>EXISTING SERVICES Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.</p> <p>CONTRACT COMPLETION PERIOD The contract completion period in accordance with condition 31 of the Conditions of contract must be adhered to. The ‘PROJECT MANAGER’ shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary the ‘PROJECT MANAGER’ shall inform the Contractor in writing that his actual performance on site is not satisfactory. In all such cases the Contractor shall accelerate his rate of performance production and progress by all means such as additional labour, plant, e.t.c and working overtime all at his cost</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A</p> <p>B</p> <p>C</p> <p>D</p> <p>E</p>	<p>PERFORMANCE BOND A bond of 10% of the contract sum will be required in accordance with clause 28 on award of contract of the Instructions to Tenderer's. No payment on account for the works executed will be made to the contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved Bank.</p> <p>TENDER DOCUMENTS Tender documents are as listed in Clause 2.1 of the Instruction to Tenderer's Page STD/ 8</p> <p>DELIVERY OF TENDER Tenders and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents or as indicated in the advertisement.</p> <p>Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders delivered/ received later than the above time will not be opened.</p> <p>VALUE ADDED TAX The Contractor's attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1st September, 1993 which requires payment of VAT on all contracts. The contractor should therefore include allowance for V.A.T and other Government taxes currently in force for all his rates, provisional items and prime cost sums in this tender</p> <p>The tenderer is advised that in accordance with Government public notice No. 35 & 36 Dated 11th September 2003 operational from 1st October 2003, VAT will be deducted against the contract sum at the prevailing rate by the Employer and remitted directly to the Commissioner of VAT through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for VAT, any excess payment will be refundable once the Contractor has submitted monthly returns to the Commissioner of VAT who will do the refunds when satisfied that the VAT regulations have been complied with.</p> <p>NB: The tenderer shall include the V.A.T. at the grand summary page</p> <p>TRANSPORT FOR COUNTY OFFICERS Allow Kenya Shillings Thirty Thousand (Kshs 30, 000.00) only for fuel for the Project Manager's vehicle to and from the site of the works</p> <p>Allow for Contractor's profit and overheads (-----%)</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
A	<p><u>PROJECT MANAGERS EXPENSES</u></p> <p>Provide a provisional sum of Kenya Shillings Twenty Thousand (Kshs 20,000.00) only for Project Manager's supervisory expenses</p> <p>Allow for Contractor's profit and overheads (-----%)</p> <p>Provide a provisional sum of Kenya Shillings Twenty Thousand (Kshs 20,000.00) only for Clerk of works expenses</p> <p>Allow for Contractor's profit and overheads (-----%)</p> <p>Provide a provisional sum of Kenya Shillings Twenty Thousand (Kshs 20,000.00) only for project managers stationery.</p> <p>Allow for Contractor's profit and overheads (---10-----%)</p>	
B	<p><u>PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT</u></p> <p>The following are the insertions to be made in the appendix to the Contract Agreement: -</p> <p>Period of Final Measurement 3 Months From Practical completion</p> <p>Defects Liability Period 6 Months from Practical completion</p> <p>Date for Possession To be agreed with the Project Manager</p> <p>Date for Completion Weeks from date of Possession</p> <p>Liquidated and Ascertained damages At the rate of Kshs ...5,000.00 per week or part thereof</p> <p>Prime cost sums for which the Contractor desires to tender</p> <p>Period of Interim Certificates Monthly</p> <p>Period of Honouring Certificates 30 days</p> <p>Percentage of Certified Value Retained 10%</p> <p>Limit of Retention Fund 10%</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
	<p style="text-align: center;"><u>COLLECTION</u></p> <p>Brought forward from page P/P 1</p> <p>Brought forward from page P/P 2</p> <p>Brought forward from page P/P 3</p> <p>Brought forward from page P/P 4</p> <p>Brought forward from page P/P 5</p> <p>Brought forward from page P/P 6</p>	
	TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO SUMMARY OF PRELIMINARIES	

ITEM	DESCRIPTION	K.SHS
	<u>GENERAL PRELIMINARIES</u>	
A.	<p>PRICING ITEMS OF PRELIMINARIES AND PREAMBLES</p> <p>Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.</p> <p>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. Value Added Tax (V.A.T.) shall not be included in the individual prices but shall be given as a percentage in the grand summary page</p>	
B.	<p>ABBREVIATIONS</p> <p>Throughout these Bills, units of measurement and terms are abbreviated and shall be all the requirements for the proper execution of the whole of the works in the Contract.</p> <p>CM Shall mean cubic metre</p> <p>SM Shall mean square metre</p> <p>LM Shall mean linear metre</p> <p>MM Shall mean Millimetre</p> <p>KGS Shall mean Kilogramme</p> <p>NO Shall mean Number</p> <p>PRS Shall mean Pairs</p> <p>B.S. - Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.</p> <p>Ditto - Shall mean the whole of the preceding description except as qualified in the description in which it occurs.</p> <p>m.s. Shall mean measured separately.</p> <p>a.b.d Shall mean as before described.</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p>	<p>EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT <i>Attendance</i> ; 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, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.</p> <p><i>Fix Only</i>:-</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> <p>B. EMPLOYER</p> <p>The "Employer" is NANYUKI SPORTS CLUB.</p> <p>The term "Employer" and "Client" wherever used in the contract document shall be synonymous</p> <p>C. PROJECT MANAGER</p> <p>The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorized to represent him on behalf of the LITCON COMPANY LIMITED.</p> <p>D. ARCHITECT</p> <p>The term "Architect" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Architect from LITCON COMPANY LIMITED.</p> <p>E. STRUCTURAL ENGINEER</p> <p>The term "Structural Engineer" shall be deemed to mean "The S.E." as defined above whose address unless otherwise notified is Structural Engineer from LITCON COMPANY LIMITED.</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A. QUANTITY SURVEYOR</p> <p>The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Quantity Surveyor from LITCON COMPANY LIMITED.</p> <p>B. ELECTRICAL ENGINEER</p> <p>The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Electrical Engineer from LITCON COMPANY LIMITED.</p> <p>C. MECHANICAL ENGINEER</p> <p>The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is Mechanical Engineer from LITCON COMPANY LIMITED.</p> <p>D. FORM OF CONTRACT</p> <p>The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for PROCUREMENT OF WORKS (BUILDING AND ASSOCIATED CIVIL ENGINEERING WORKS (Revised October 2006) included herein</p> <p>The Conditions of Contract are also included herein</p> <p><i>Conditions of Contract</i></p> <p>These are numbered from 1 to 61 as set out in pages <i>20 to 43</i> of these tender documents.</p> <p>Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities</p>		
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>BID BOND.</p> <p>The Contractor shall find and submit on the Form of Tender and approved bank and who will be willing to be bound by the Client in and amount equal to Three percent (3%) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein. (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Client, the Contractor shall furnish within seven days another Surety to the approval of the Client.</p> <p>B.</p> <p>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> <p>C.</p> <p>TRANSPORT.</p> <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> <p>D.</p> <p>MATERIALS AND WORKMANSHIP.</p> <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 ensure they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.</p> <p>E.</p> <p>SIGN FOR MATERIALS SUPPLIED.</p> <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>		
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>B.</p> <p>C.</p>	<p>STORAGE OF MATERIALS The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER. Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.</p> <p>SAMPLES The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER.</p> <p>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> <p>GOVERNMENT ACTS REGARDING WORKPEOPLE ETC. Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular, the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople.</p> <p>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</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>B.</p> <p>C.</p> <p>D.</p> <p>E.</p>	<p>SECURITY OF WORKS ETC. The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.</p> <p>PUBLIC AND PRIVATE ROADS. Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER</p> <p>EXISTING PROPERTY. The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER</p> <p>VISIT SITE AND EXAMINE DRAWINGS. The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.</p> <p>ACCESS TO SITE AND TEMPORARY ROADS. Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER The Contractor should also allow for relocating existing fence (approx. 30 metres long).</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>B.</p> <p>C.</p> <p>D.</p>	<p>AREA TO BE OCCUPIED BY THE CONTRACTOR The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER</p> <p>OFFICE ETC. FOR THE PROJECT MANAGER The Nanyuki Sports Club shall provide and maintain where directed on site a site office of the standard type complete with furniture. They shall provide and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Medical Officer of Health and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works. The office shall be provided before the Contractor is permitted to commence the works.</p> <p>WATER AND ELECTRICITY SUPPLY FOR THE WORKS The Nanyuki Sports Club shall provide all necessary water, electric light and power required for use in the works.</p> <p>WATER STORAGE The Contractor shall provide temporary tanks for water storage and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER.</p>	
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>SANITATION OF THE WORKS</p> <p>The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Client - Nanyuki Sports Club and/or Local Authorities, Labour Department and the PROJECT MANAGER</p> <p>B.</p> <p>SUPERVISION AND WORKING HOURS</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.</p> <p>C.</p> <p>PROVISIONAL SUMS.</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>D.</p> <p>PRIME COST (OR P.C.) SUMS.</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 are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.</p> <p>E.</p> <p>PROGRESS CHART.</p> <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>		
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p>	<p>ADJUSTMENT OF P.C. SUMS.</p> <p>In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance"</p> <p>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> <p>B.</p> <p>ADJUSTMENT OF PROVISIONAL SUMS.</p> <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> <p>C.</p> <p>NOMINATED SUB-CONTRACTORS</p> <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. 7 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".</p>	
	<p>Carried to collection</p>	

ITEM	DESCRIPTION	K.SHS
<p>A. DIRECT CONTRACTS</p> <p>Notwithstanding the foregoing conditions, the Client reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.</p> <p>B. ATTENDANCE UPON OTHER TRADESMEN, ETC.</p> <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> <p>C. INSURANCE</p> <p>The Contractor shall insure all his personnel and workers as required in Clause 30 of the Conditions of Contract.</p> <p>D. PROVISIONAL WORK</p> <p>All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.</p>		
	Carried to collection	

ITEM	DESCRIPTION	K.SHS
<p>A.</p>	<p>ALTERATIONS TO BILLS, PRICING, ETC.</p> <p>Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.</p> <p>B. BLASTING OPERATIONS</p> <p>Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.</p> <p>C. MATERIALS ARISING FROM EXCAVATIONS</p> <p>Materials of any kind obtained from the excavations shall be the property of the Client. 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> <p>D PROTECTION OF THE WORKS.</p> <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 Client.</p> <p>E. REMOVAL OF RUBBISH ETC.</p> <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>	
	<p>Carried to collection</p>	

ITEM	DESCRIPTION	K.SHS
<p>A.</p> <p>WORKS TO BE DELIVERED UP CLEAN</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 of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER</p> <p>B</p> <p>GENERAL SPECIFICATION.</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, Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p> <p>C.</p> <p>MATERIALS ON SITE</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 includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.</p> <p>D.</p> <p>HOARDING</p> <p>The Contractor shall enclose all the site under construction with a hoarding 2400 mm high consisting of iron sheets gauge 30 on 100 x 50 mm 2nd grade treated sawn cypress timber posts firmly secured at 1800 mm centres with two 75 x 50 mm 2nd grade treated sawn cypress timber rails. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.</p>		
	<p>Carried to collection</p>	

ITEM	DESCRIPTION	K.SHS
A.	CONTRACTOR'S SUPERINTENDENCE/SITE AGENT The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
	Carried to collection	
	<p style="text-align: center;"><u>COLLECTION</u></p> <p style="text-align: center;">Brought Forward From Page GP/ 1</p> <p style="text-align: center;">Brought Forward From Page GP/ 2</p> <p style="text-align: center;">Brought Forward From Page GP/ 3</p> <p style="text-align: center;">Brought Forward From Page GP/ 4</p> <p style="text-align: center;">Brought Forward From Page GP/ 5</p> <p style="text-align: center;">Brought Forward From Page GP/ 6</p> <p style="text-align: center;">Brought Forward From Page GP/ 7</p> <p style="text-align: center;">Brought Forward From Page GP/ 8</p> <p style="text-align: center;">Brought Forward From Page GP/ 9</p> <p style="text-align: center;">Brought Forward From Page GP/ 10</p> <p style="text-align: center;">Brought Forward From Page GP/ 11</p> <p style="text-align: center;">Brought Forward From Page GP/ 12</p> <p style="text-align: center;">Brought Forward From above</p>	
	TOTAL FOR GENERAL PRELIMINARIES CARRIED TO SUMMARY OF PRELIMINARIES	

PARTICULAR & GENERAL PRELIMINARIES

SUMMARY

ITEM	DESCRIPTION	PAGE NO.	AMOUNT (KSHS)
A	PARTICULAR PRELIMINARIES	PP / 7	
B	GENERAL PRELIMINARIES	GP / 13	
TOTAL FOR PARTICULAR & GENERAL PRELIMINARIES CARRIED TO GRAND SUMMARY			

LOT B - III

BUILDERS' WORK

**GATE, GATE HOUSE AND CADDIES
ABLUTION BLOCK**

BUILDERS' WORK

GATE HOUSE AND NEW ENTRY POINTS

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p><u>PROPOSED GATE AND GATE HOUSE</u></p> <p><u>ELEMENT NO. 1</u></p> <p><u>DEMOLITIONS AND ALTERATIONS</u></p> <p><u>The items of demolitions and removal shall include shoring making good disturbed areas to match existing and loading and carting away debris unless otherwise specified</u></p> <p><u>GATE HOUSE AND GATE</u></p> <p>A Carefully demolish and remove existing Gate House including reinforced concrete slab and cart away as directed.</p> <p>B Make good working surfaces to receive new gate house</p> <p>C Carefully remove existing gate complete with hinges and locks and cart away from site for the area to receive a new gate.</p> <p><u>COLUMNS</u></p> <p>D Carefully remove existing steel column and supporting timbers for a new construction of reinforced column.</p> <p><u>ROOFING</u></p> <p>E Carefully remove existing gate roof and all surfaces to receive new roofing materials.</p> <p><u>TREES AND SHRUBS</u></p> <p>F Carefully remove all nearby trees and shrubs as specified by the Architect to create space for new construction</p> <p><u>DRAINAGE SYSTEM</u></p> <p>G Kindly check for any alternative shift for the gate drainage so as not to interfere with the sewer drainage system</p>				
	TOTAL FOR DEMOLITIONS AND ALTERATIONS CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 2</u>				
	<u>SUBSTRUCTURES (ALL PROVISIONAL)</u>				
	<u>Site clearance</u>				
A	Clear the site off grass, shrubs and all vegetation; cart away as directed leaving 1.0m working space.	38	SM		
B	Excavate vegetable soil average 150mm deep and cart away as directed.	38	SM		
	<u>Excavation</u>				
C	Excavate oversite to reduce levels commencing from stripped level average 300mm deep and spread on site av. 10 meters away.	11	CM		
D	Excavate for strip foundation starting from reduced level not exceeding 1.50 meters deep and cart away as directed	5	CM		
E	Excavate for column bases starting from reduced level not exceeding 1.50 meters deep and cart away as directed	41	CM		
F	Extra over excavation for excavating in rock.	4	CM		
G	Return, fill-in and ram selected excavated material.	21	CM		
H	Remove and cart away from site surplus excavated material as directed - (Client)	25	CM		
	<u>Diposal of water</u>				
I	Keeping all excavations free from all water including spring or running water	1	ITEM		
	<u>Planking and strutting</u>				
J	Uphold the sides of all excavations	1	ITEM		
	<u>Filling</u>				
K	Hardcore filling in making up levels exceeding 300mm thick, depositing and compacting in layers of 150mm maximum thickness.	5	CM		
L	50mm thick murram blinding to surfaces of fill.	16	SM		
M	600 x 600mm paving slab to surfaces of murram	7	SM		
	Carried to collection				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	<u>Antitermite treatment</u> TERMIDOR' or other equal and approved insecticide with a ten-years guarantee to surfaces of fill and tops of foundations.	40	SM		
B	<u>Concrete Works - Blinding</u> 50mm thick mass concrete class Q (1:3:6) to bottoms of strip footing.	4	SM		
C	Ditto to Column bases	27	SM		
D	<u>Insitu concrete; reinforced; class 20 / (20mm);</u> To strip footing	1	CM		
E	To column bases and columns	11	CM		
F	150mm thick Reinforced Ground slab	9	SM		
G	<u>Reinforcement</u> <u>Bars; high yield steel; cold worked to B.S. 4461 including bends, hooks, tying wire and distance blocks</u> 16mm bars	254	KGS		
H	12mm bars	394	KGS		
I	10mm bars	68	KGS		
J	8mm bars	82	KGS		
J	<u>Fabric Mesh; B.S. 4483</u> Reference A142 mesh 200 x 200 mm , weight 2.22 kgs per square meter (measured net - no allowance made for laps) including bends, tying wire and distance blocks.	9	SM		
K	<u>Formwork - Marine Board</u> <u>Sawn formwork to insitu concrete as described:-</u> To sides; vertical or battering of strip footing.	4	SM		
L	To sides; vertical of column bases and columns.	39	SM		
M	Edges of ground floor slab; 75 to 150mm wide	12	LM		
O	<u>Walling</u> 200mm thick approved local natural stone; roughly squared to foundation walling; bedding and jointing in cement sand (1:3) mortar.	19	SM		
Carried to collection					

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	<u>Damp proofing</u> Polythene; 1000 gauge, 150mm laps (no allowance made to laps), horizontal; 1 no. layer laid on murrum blinding.	9	SM		
B	200mm wide; B.S. 743 Type A bitumen hessian base 150 mm laps (no allowance made for laps); horizontal, 1 no. layer, bedded in cement sand (1:3) mortar.	10	LM		
C	<u>Insitu finishings</u> 14mm thick 2 No. coatwork cement sand (1:3) render; wood floated to concrete or blockwork base to walls; external	4	SM		
D	<u>Prepare and apply three coats black bituminous paint on:-</u> Rendered plinths, externally.	4	SM		
E	<u>Cabro</u> Provide, lay and compact 80mm thick Medium duty concrete block porcelain floor paving (minimum 49N/mm ²) and spread on carriageway and brush quarry dust and roll using 7 tonne vibrating roller until no more fines are accepted.	20	SM		
F	Provide, lay and joint 125mm x 250mm precast raised kerbs all of different radii including excavation, class D concrete (1:3:6) bed and haunch, all shuttering and jointing etc..	12	LM		
G	Provide, lay and joint 125mm x 100mm precast concrete channels on the roads and at plot entrances including excavation, class D concrete (1:3:6) bed and haunch, all jointing and shuttering.	12	LM		
	Carried to collection				
	<u>COLLECTION</u> From page BW / 2 From page BW / 3 From above page				
	TOTAL FOR SUBSTRUCTURES CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 3</u>				
	<u>CONCRETE FRAME</u>				
	<u>Vibrated reinforced concrete grade 20/20 (1:2:4) in:</u>				
A	Beams inclusive of gutter beam at the gate house	2	CM		
B	150mm thick Suspended floor slab	13	SM		
	<u>Reinforcement</u>				
	<u>Bars; high yield steel; cold worked to B.S. 4461 including bends, hooks, tying wire and distance blocks</u>				
C	12mm bars	98	KGS		
D	10mm bars	176	KGS		
E	8mm bars	57	KGS		
	<u>Formwork - Marine Board</u>				
	<u>Sawn formwork to insitu concrete as described:-</u>				
F	To sides; vertical or battering of beams.	19	SM		
G	To Soffits of suspended floor slab.	13	SM		
H	Edges of suspended floor slab; 75 to 150mm wide	14	LM		
	<u>STRUCTURAL STEEL:</u>				
	<u>All work in this section shall be executed in accordance with BS 5950-1:2000 for structural steel, and amendments thereafter, rates to include for all materials, labour, stiffeners, welding, cutting, shaping, drilling all gusset plates fastenings, painting and connection and all other items necessary for satisfactory</u>				
	<u>The following in SHS Steel columns</u>				
I	Fabricate and Install 4500mm long 200 x 200 x 4mm SHS mild steel members fixed to concrete column base (ms) of 300 x 300mm for roof support .	8	NO		
J	Ditto 2700mm long 200 x 200 x 4mm SHS mild steel	4	NO		
K	300 x 300 x 4mm thick steel plate bolted to concrete columns	12	SM		
	Carried to collection				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	50 x 50 x 3mm SHS	118	LM		
B	500mm high steel plate board for brandering	40	SM		
	<u>Paint</u>				
C	Touch up primer apply one undercoat and two coats of super gloss oil paint to metal, girth between 200-300mm	47	LM		
	<u>Clay Brick Cladding to steel columns</u>				
D	50mm thick brick stone cladding on to steel columns reinforced to steel section with an expansion joint between steel columns and brick cladding as per designs	56	SM		
	Carried to collection				
	<u>COLLECTION</u> From page BW / 5 From above page				
	TOTAL FOR CONCRETE FRAME CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p>ELEMENT NO. 4</p> <p>EXTERNAL WALLING</p> <p>Precast concrete grade 20(12mm aggregate) including formwork, finishing fair on all exposed surfaces and hoisting and placing in position, bedding, jointing and pointing in cement and sand (1:3) mortar</p>				
A	Window cill; 275 x 75 mm extreme height; once sunk-weathered; once throated; reinforced as necessary for handling; surface fair finish 400 mm girth; bedding, jointing and pointing in cement sand (1:3) mortar.	6	LM		
	<p>NATURAL WALLING</p>				
B	150mm thick approved local; machine cut; reinforced with hoop iron at alternate courses; bedding, jointing and pointing in cement sand (1:3) mortar.	20	SM		
C	Ditto to Perimeter Wall aligned with columns	10	SM		
	Sundries				
D	Form Permanent Opening for ventilation 100mm in diameter and build in ventilating gratings.	2	NO		
	TOTAL FOR WALLING CARRIED TO SUMMARY				

GATE AND GATE HOUSE

[illegible]

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>PLUMBING AND DRAINAGE</u>				
	<u>Rain water goods</u>				
	<u>24g Galvanised mild steel sheeting; all welds ground smooth</u>				
A	200mm steel box gutters round including gutter support brackets in the running length fixed to fascia board at approved centers.	40	LM		
B	Extra; for blocked ends with 100mm dia.outlet long	4	NO		
C	100mm dia. rainwater downpipe fixed with and including mild steel straps at 900mm centres, plugged and screwed to wall	24	LM		
D	Extra; swanneck bend	4	NO		
E	Extra; horse shoe bend	4	NO		
	Carried to Collection				
	<u>COLLECTION</u>				
	From page BW / 8				
	From above page				
	TOTAL FOR ROOFING CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p><u>ELEMENT NO. 6</u></p> <p><u>GATES & DOORS</u></p> <p><u>METAL WORK - PURPOSE - MADE UNITS</u></p> <p><u>Mild steel doors; 50 x 50 x 3mm thick rebated frame plugged and fabricated to SHS steel with 100mm long fishtailed 25 x 25 x 2mm thick angle section, 50 x 50 x 3mm thick angle section frames at 300mm centres both sides, angles cut, mitred and welded, one coat manufacturer's primer, complete with all necessary ironmongery; all welding ground to smooth finish</u></p> <p>A Double Entrance Steel Gate 6800 x 2400mm high, including 6 pairs 150mm long purpose made hinges; 3 lever rebated steel lock (m/s); all welded with timber inlays as per the Architect Instruction</p> <p>B Ditto Steel Door 3600 x 2400mm high</p> <p>C Ditto Pedestrian Steel Door 1000 x 2400mm high</p> <p>D Ditto Steel Door 900 x 2400mm high Gate house door</p> <p><u>GLAZING</u></p> <p><u>4mm thick obscure sheet glass to steel fixing doors to metal surfaces fixxing with putty</u></p> <p>E 0.5 to 1.0 square meters</p> <p><u>PAINTING</u></p> <p><u>Prepare and apply one zinc plumbate primer and three coats of 'CROWN SOLO' or other equal and approved super gloss oil paint to:-</u></p> <p>F General surfaces of metal</p>	1	NO		
		1	NO		
		1	NO		
		2	NO		
		2	SM		
		73	SM		
	TOTAL FOR GATES & DOORS CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p><u>ELEMENT NO. 7</u></p> <p><u>WINDOWS</u></p> <p><u>Supply, assemble and fix the following purpose-made mild steel casement windows; standard metal section from approved manufacturer complete with frames, transomes, mullions and with and including permanent ventilators comprising "T" bar, gauze and 16 gauge sheet metal hood 50mm high x 50mm projection to full width of window, coupling mullions, approved ironmongery and one coat manufacturer's primer; all welding ground to smooth finish.</u></p>				
A	<p><u>Steel Casement Windows (W03)</u></p> <p>Size 1500 x 1200mm high.</p>	2	NO		
B	<p><u>Steel burglar proofing - For Security</u></p> <p>16mm diameter mild steel burglar proofing welded to steel casement including forming opening for fastener and stay reach all to detail</p>	4	SM		
C	<p><u>Glazing</u></p> <p>4mm Thick clear sheet glass panes over 0.1 but not exceeding 0.5 square meters; fixing with putty</p>	4	SM		
D	<p><u>Prepare and apply three coats gloss oil paint to surfaces of metal</u></p> <p>Glazed surfaces; both sides (measured gross)</p>	8	SM		
	TOTAL WINDOWS CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 8</u>				
	<u>WALL FINISHES</u>				
	<u>Wall finishes - External</u>				
A	<u>12mm Gauged lime plaster (1:2:9): woodfloated trowelled finish: on concrete or blockwork to:-</u> Sides of walls, columns and gate house beam to receive brick claddings (m.s)	20	SM		
B	<u>Brick Cladding</u> 50mm thick brick stone cladding on to masonry walling as per designs	20	SM		
	<u>Wall finishes - Internal</u>				
C	<u>12mm Gauged lime plaster (1:2:9):steel trowelled finish:on concrete or blockwork to:-</u> Sides of walls and beams	20	SM		
D	To reveals 100-200mm wide of doors and window jambs	20	LM		
E	<u>Prepare and apply three coats of first quality plastic emulsion paint to: -</u> Plastered walls and beams	20	SM		
	<u>Floor finishes</u>				
F	<u>Cement and sand (1:4) screeding smooth trowelled</u> 32mm thick screed prepared to receive ceramic finishes (m/s)	8	SM		
G	<u>Floor Tiles</u> <u>Supply and lay approved non slip ceramic floor tiles as 'SAJ Ceramic' or other equal approved with tilemaster tiles adhesive /mortar ;on backing screed(m/s):jointed and pointed in approved coloured :-</u> Floors	8	SM		
H	100mm high ceramic floor tile skirting	10	LM		
	Carried to collection				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Ceiling finishes</u>				
	<u>Approved wrot cypress; prime grade; pressure impregnated</u>				
A	100 x 25mm coved T & G cornice to approved detail.	40	LM		
B	50 x 50mm brandering	290	LM		
	<u>Supply and install T & G Timber finishes on gate ceiling fixed on to timber brandering:-</u>				
C	Soffits and sides of ceiling bulkheads fixing height not exceeding 3000mm from finished floor level	62	SM		
D	Extra; access panels 600 x 600mm, 50 x 50mm softwood framing all round; fixing with chromium plated screws and cup washers	1	NO		
	<u>Prepare and apply three coats of first quality plastic emulsion paint to: -</u>				
E	Plastered ceiling slab	12	SM		
	<u>JOINERY FIXTURES AND FITTINGS:-</u> <u>(PROVISIONAL)</u>				
	<u>Gate House Worktops for registration</u>				
F	25mm x 450 mm wide Cypress on external worktop: cypress lipped on all exposed edges: 50 x 25mm steel bearers fabricated, plugged and screwed to masonry wall (external Gate House Worktops for registration).	1	NO		
G	15mm thick cement sand (1:3) plaster of worktop.	1	SM		
H	20mm thick polished Granite on surfaces of counter with ground edges to approval.	1	SM		
I	Sports Club Branding and Decoration 3D 4950 x 600mm high signage		PS		
J	Provide and Install decorative plantae with flower pot		PS		
	Carried to collection				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>COLLECTION</u> From page BW / 12 From page BW / 13				
	TOTAL FINISHES CARRIED TO SUMMARY				

GATE AND GATE HOUSE

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY				
ELEMENT NO.	TITLE		PAGE NO.		
1	DEMOLITIONS AND ALTERATIONS		BW / 1		
2	SUBSTRUCTURE (ALL PROVISIONAL)		BW / 4		
3	CONCRETE FRAME		BW / 6		
4	EXTERNAL WALLING		BW / 7		
5	ROOFING		BW / 8		
6	DOORS		BW / 10		
7	WINDOWS		BW / 12		
8	FINISHES		BW / 14		
	TOTAL FOR GATE HOUSE AND NEW ENTRY POINTS CARRIED TO GRAND SUMMARY				

BUILDERS' WORK

**ABLUTION BLOCK AND CADDIES
CHANGING ROOM**

GENTS AND LADIES

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p><u>ABLUTION BLOCK AND CADDIES CHANGING ROOM</u></p> <p><u>ELEMENT NO. 1</u></p> <p><u>DEMOLITIONS AND ALTERATIONS</u></p> <p><u>The items of demolitions and removal shall include shoring making good disturbed areas to match existing and loading and carting away debris unless otherwise specified</u></p> <p><u>PIT LATRINE</u></p> <p>A Carefully demolish and remove existing Iron sheet Pit Latrine incudding reinforced concrete slab and cart away as directed.</p> <p><u>FENCE</u></p> <p>B Carefully remove existing Iron sheet and timber fence and all surfaces for the extension of the caddies room and ablution block.</p> <p><u>TREES AND SHRUBS</u></p> <p>C Carefully remove all nearby trees and shrubs as specified by the Architect to create space for new construction.</p> <p><u>CADDIES ROOM</u></p> <p>D Carefully demolish and remove existing Iron sheet Caddies room incudding reinforced concrete slab and cart away as directed</p> <p>E Make good working surfaces to receive new caddies room</p>				
	<p>TOTAL FOR DEMOLITIONS AND ALTERATIONS CARRIED TO SUMMARY</p>				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 2</u>				
	<u>SUBSTRUCTURES (ALL PROVISIONAL)</u>				
	<u>Site clearance</u>				
A	Clear the site off grass, shrubs and all vegetation; cart away as directed leaving 1.0m working space.	104	SM		
B	Excavate vegetable soil average 150mm deep and cart away as directed.	104	SM		
	<u>Excavation</u>				
C	Excavate oversite to reduce levels commencing from stripped level average 300mm deep and spread on site av. 10 meters away.	31	CM		
D	Excavate for strip foundation starting from reduced level not exceeding 1.50 meters deep and cart away as directed	43	CM		
E	Extra over excavation for excavating in rock.	2	CM		
F	Return, fill-in and ram selected excavated material	21	CM		
G	Remove and cart away from site surplus excavated material as directed - (Client)	24	CM		
	<u>Diposal of water</u>				
H	Keeping all excavations free from all water including spring or running water	1	ITEM		
	<u>Planking and strutting</u>				
I	Uphold the sides of all excavations	1	ITEM		
	<u>Filling</u>				
J	Hardcore filling in making up levels exceeding 300mm thick, depositing and compacting in layers of 150mm maximum thickness.	28	CM		
K	50mm thick murram blinding to surfaces of fill	94	SM		
L	Hardcore filling in making up levels at the pit latrine	12	CM		
M	600 x 600mm paving slab to surfaces of murram to resting area	26	SM		
	Carried to collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	<u>Antitermite treatment</u> TERMIDOR' or other equal and approved insecticide with a ten-years guarantee to surfaces of fill and tops of foundations.	104	SM		
B	<u>Concrete Works - Blinding</u> 50mm thick mass concrete class Q (1:3:6) to bottoms of strip footing.	36	SM		
C	<u>Insitu concrete; reinforced; class 20 / (20mm);</u> To strip footing	7	CM		
D	150mm thick Reinforced Ground slab	78	SM		
E	<u>Reinforcement</u> <u>Bars; high yield steel; cold worked to B.S. 4461 including bends, hooks, tying wire and distance blocks</u> 10mm bars	115	KGS		
F	8mm bars	64	KGS		
G	<u>Fabric Mesh; B.S. 4483</u> Reference A142 mesh 200 x 200 mm , weight 2.22 kgs per square meter (measured net - no allowance made for laps) including bends, tying wire and distance blocks	78	SM		
H	<u>Formwork - Marine Board</u> <u>Sawn formwork to insitu concrete as described:-</u> To sides; vertical or battering of strip footing.	25	SM		
I	Edges of ground floor slab; 75 to 150mm wide	38	LM		
	Carried to collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	<u>Walling</u> 200mm thick approved local natural stone; roughly squared to foundation walling; bedding and jointing in cement sand (1:3) mortar.	59	SM		
B	<u>Damp proofing</u> Polythene; 1000 gauge, 150mm laps (no allowance made to laps), horizontal; 1 no. layer laid on murrum blinding	78	SM		
C	200mm wide; B.S. 743 Type A bitumen hessian base 150 mm laps (no allowance made for laps); horizontal, 1 no. layer, bedded in cement sand (1:3) mortar.	58	LM		
D	<u>In situ finishings</u> 14mm thick 2 No. coatwork cement sand (1:3) render; wood floated to concrete or blockwork base to walls; external.	8	SM		
E	<u>Prepare and apply three coats black bituminous paint on:-</u> Rendered plinths, externally.	8	SM		
	Carried to collection				
	<u>COLLECTION</u> From page BW / 16 From page BW / 17 From above page				
	TOTAL FOR SUBSTRUCTURES CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 3</u>				
	<u>CONCRETE FRAME</u>				
A	<u>Vibrated reinforced concrete grade 20/20 (1:2:4) in:</u> Beams	4	CM		
	<u>Reinforcement</u> <u>Bars; high yield steel; cold worked to B.S. 4461 including</u> <u>bends, hooks, tying wire and distance blocks</u>				
B	12mm bars	202	KGS		
C	8mm bars	125	KGS		
	<u>Formwork - Marine Board</u>				
	<u>Sawn formwork to insitu concrete as described:-</u> To sides; vertical or battering of beams.	54	SM		
	<u>The following in SHS Steel columns</u>				
E	Fabricate and Install 2700mm long 200 x 200 x 4mm SHS mild steel members fixed to concrete column base (ms) of 300 x 300mm for roof support .	2	NO		
F	<u>Paint</u> Touch up primer apply one undercoat and two coats of super gloss oil paint to metal, girth between 200-300mm	5	LM		
	TOTAL FOR CONCRETE FRAME CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 4</u>				
	<u>EXTERNAL AND INTERNAL WALLING</u>				
	<u>Precast concrete grade 20(12mm aggregate) including formwork, finishing fair on all exposed surfaces and hoisting and placing in position, bedding, jointing and pointing in cement and sand (1:3) mortar</u>				
A	<u>Window cill</u> ; 275 x 75 mm extreme height; once sunk-weathered; once throated; reinforced as necessary for handling; surface fair finish 400 mm girth; bedding, jointing and pointing in cement sand (1:3) mortar	6	LM		
	<u>NATURAL WALLING</u>				
B	150mm thick approved local; machine cut; reinforced with hoop iron at alternate courses; bedding, jointing and pointing in cement sand (1:3) mortar	85	SM		
C	Ditto to parapet wall for branding	14	SM		
	<u>Sundries</u>				
D	Form Permanent Opening for ventilation 100mm in diameter and build in ventilating gratings	7	NO		
	TOTAL FOR WALLING CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 5</u>				
	<u>ROOFING</u>				
	<u>Box Profile dark grey Smooth Roofing Sheet; 28 gauge;</u> <u>Pre-painted</u>				
A	Roof covering not exceeding 5° from horizontal; fixing to timber structure (m/s) with roofing nails and neoprene washers J bolts nuts neoprene washers and caps.	104	SM		
B	<u>The following in sawn celcured cypress</u> 100 x 50mm King Post	8	LM		
C	150 x 50mm rafters	76	LM		
D	100 x 50mm wall plate fixed to walling with 12mm diameter bolts (m/s)	48	LM		
E	100 x 50mm struts and ties	38	LM		
F	75 x 50mm sawn cypress purlins	110	LM		
G	<u>Wrot cypress, prime grade</u> 200 x 25mm thick fascia/barge board	8	LM		
	<u>Painting and Decorations</u>				
	<u>On Woodwork</u>				
H	<u>Prepare and apply one undercoat and two coats of 'CROWN SOLO' or other equal and approved super gloss oil paint to:-</u> Fascias; 200 to 300mm girth; external	8	LM		
	Carried to Collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>PLUMBING AND DRAINAGE</u>				
	<u>Rain water goods</u>				
	<u>24g Galvanised mild steel sheeting; all welds ground smooth</u>				
A	140mm diameter half round including gutter support brackets in the running length fixed to fascia board at approved centers.	14	LM		
B	Extra; for blocked ends with 75mm dia.outlet 100mm	2	NO		
C	75mm dia. rainwater downpipe fixed with and including mild steel straps at 900mm centres, plugged and screwed to wall	6	LM		
D	Extra; swanneck bend	2	NO		
E	Extra; horse shoe bend	2	NO		
	Carried to Collection				
	<u>COLLECTION</u>				
	From page BW / 22				
	From above page				
	TOTAL FOR ROOFING CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 6</u>				
	<u>DOORS</u>				
	<u>Mild steel doors; 50 x 50 x 3mm thick rebated frame plugged and fabricated to SHS steel with 100mm long fishtailed 25 x 25 x 2mm thick angle section, 50 x 50 x 3mm thick angle section frames at 300mm centres both sides, angles cut, mitred and welded, one coat manufacturer's primer, complete with all necessary ironmongery; all welding ground to smooth finish</u>				
A	Steel door 900 x 2400mm high, including 6 pairs 150mm long purpose made hinges; 3 lever rebated steel lock (m/s); all welded with timber inlays as per the Architect Instruction	3	NO		
B	Ditto Double Steel Grill Door 1200 x 2400mm high	1	NO		
	<u>Flush Doors</u>				
	<u>50mm Thick Framed Flush Doors with Obscure Glazing witoverall with 4 fielded & raised panels and lipped on all edges in approved hardwood</u>				
C	Single Flush Doors; overall Single door size 900 x 2400mm high. (D01)	3	NO		
D	Ditto size 800 x 2100mm high. (D02)	4	NO		
	<u>Frames & Finishings</u>				
	<u>Wrot Cypress or other equal and approved :-</u>				
E	150mm x 50mm Frame with two labours plugged	40	LM		
F	45 x 38mm architrave	40	LM		
G	25mm diameter quadrant	40	LM		
	<u>Supply and fix the following ironmongery with screws to match.</u>				
H	2 Lever mortice lock and set furniture Ref.Union 2295.	7	NO		
I	100mm Brass butts hinges	11	PRS		
	Carried to collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>GLAZING</u>				
A	<u>4mm thick obscure sheet glass to steel fixing doors to metal surfaces fixxing with putty</u> 0.5 to 1.0 square meters	1	SM		
	<u>PAINTING</u>				
B	Prepare and apply three coats wood preservative primer to backs of timber frame not exceeding 100mm girth	40	LM		
	<u>Prepare and apply three coats of premium quality clear varnish as "Basco Paints - Duracoat" or "Crown Paints" to Timber surfaces</u>				
C	General surfaces of timber	24	SM		
D	Ditto between 100mm to 200mm girth	40	LM		
	<u>Prepare and apply one zinc plumbate primer and three coats of 'CROWN SOLO' or other equal and approved super gloss oil paint to:-</u>				
E	General surfaces of metal	19	SM		
	Carried to collection				
	<u>COLLECTION</u>				
	From page BW / 24				
	From above page				
	TOTAL FOR DOORS CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 7</u>				
	<u>WINDOWS</u>				
	<u>Supply, assemble and fix the following purpose-made mild steel casement windows; standard metal section from approved manufacturer complete with frames, transomes, mullions and with and including permanent ventilators comprising "T" bar, gauze and 16 gauge sheet metal hood 50mm high x 50mm projection to full width of window, coupling mullions, approved ironmongery and one coat manufacturer's primer; all welding ground to smooth finish.</u>				
	<u>Steel Casement Windows (W01)</u>				
A	Size 1600 x 800mm high.	4	NO		
B	Size 1050 x 800mm high.	4	NO		
	<u>Steel burglar proofing - For Security</u>				
C	16mm diameter mild steel burglar proofing welded to steel casement including forming opening for fastener and stay reach all to detail	9	SM		
	<u>Glazing</u>				
D	4mm Thick obscure glass panes over 0.1 but not exceeding 0.5 square meters; fixing with putty	9	SM		
	<u>Prepare and apply three coats gloss oil paint to surfaces of metal</u>				
E	Glazed surfaces; both sides (measured gross)	18	SM		
	TOTAL WINDOWS CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 8</u>				
	<u>WALL FINISHES</u>				
	<u>Wall finishes - External</u>				
	<u>12mm Gauged lime plaster (1:2:9): woodfloated trowelled finish: on concrete or blockwork to:-</u>				
A	Sides of walls and beam to receive brick claddings (m.s)	68	SM		
	<u>Brick Cladding</u>				
B	50mm thick brick stone cladding on to masonry walling as per designs	68	SM		
	<u>Wall finishes - Internal</u>				
	<u>12mm Gauged lime plaster (1:2:9):steel trowelled finish:on concrete or blockwork to:-</u>				
C	Sides of walls and beams	88	SM		
D	To reveals 100-200mm wide of doors and window jambs	74	LM		
	<u>Prepare and apply three coats of first quality plastic emulsion paint to: -</u>				
E	Plastered walls and beams	88	SM		
	<u>Wall Tiles</u>				
	<u>Approved ceramic tiles to B.S. 1281; local; white glazed wall tiles to regular or approved other pattern; bedding and jointing in cement sand (1:4) mortar, grouting with white cement</u>				
F	14mm thick one coat backings; wood floated to receive ceramic tiles (m/s) to concrete or blockwork base; to walls internal	34	SM		
G	250 x 400 x 6mm thick; butt joints straight both ways; to cement sand base (m/s) to walls internal	34	SM		
H	Plastic edging (provisional)	17	LM		
	Carried to collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Floor finishes</u>				
A	<u>Cement and sand (1:4) screeding smooth trowelled</u> 32mm thick screed prepared to receive ceramic finishes (m/s)	14	SM		
	<u>Floor Tiles</u> <u>Supply and lay approved non slip ceramic floor tiles as</u> <u>'SAJ Ceramic' or other equal approved with tilemaster</u> <u>tiles adhesive /mortar ;on backing screed(m/s):jointed and</u> <u>pointed in approved coloured :-</u>				
B	Floors	14	SM		
C	100mm high ceramic floor tile skirting	48	LM		
D	<u>Cement and sand (1:4) screeding smooth trowelled</u> 32mm thick red oxide screed finishes (m/s)	51	SM		
	<u>Ceiling finishes</u>				
	<u>Approved wrot cypress; prime grade; pressure</u> <u>impregnated</u>				
E	100 x 25mm coved gypsum cornice to approved detail.	67	LM		
F	50 x 50mm brandering	272	LM		
	<u>Supply and install PVC Ceiling boards fixed on to timber</u> <u>brandering:-</u>				
G	Soffits and sides of ceiling bulkheads fixing height not exceeding 3000mm from finished floor level	54	SM		
H	Extra; access panels 600 x 600mm, 50 x 50mm softwood framing all round; fixing with chromium plated screws and cup washers	1	NO		
	<u>Caddies Benches</u>				
I	50 x 50 x 3mm thixk SHS steel members to the slab to support timber structure for resting area benches 600mm wide: hardwood lipped on all exposed edges and apply three coats polyurethane or other equal and approved clear finish to all exposed timber surfaces unless otherwise stated.		ITEM		
	Carried to collection				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<p><u>COLLECTION</u></p> <p>From page BW / 27</p> <p>From page BW / 28</p>				
	TOTAL FINISHES CARRIED TO SUMMARY				

ABLUTION BLOCK AND CADDIES CHANGING ROOM

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY				
ELEMENT NO.	TITLE		PAGE NO.		
1	DEMOLITIONS AND ALTERATIONS		BW / 16		
2	SUBSTRUCTURE (ALL PROVISIONAL)		BW / 19		
3	CONCRETE FRAME		BW / 20		
4	EXTERNAL & INTERNAL WALLING		BW / 21		
5	ROOFING		BW / 23		
6	DOORS		BW / 25		
7	WINDOWS		BW / 26		
8	FINISHES		BW / 29		
	TOTAL FOR ABLUTION BLOCK AND CADDIES CHANGING ROOM CARRIED TO GRAND SUMMARY				

MECHANICAL

INSTALLATION

MECHANICAL INSTALLATION

NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>SANITARY FITTINGS</u> <u>Supply, deliver, install and fix the following sanitary fittings including all materials and jointing to supply, waste/soil and overflow pipes. Twyfords Ltd products are specified only as an indication of quality. Equal and approved appliances may be supplied. Where trade name are mentioned, the Ref. No is intended only as a guide to the type and quality of fittings</u></p>				
A	<p><u>WATER CLOSET</u> Low levels squatting Wcsuit as Twyfords "Classics" comprising of the following; squatting bowl bottom outlet with High-level 7.5 litres cistern and fittings. Side inlet and overflow. The suit to be supplied complete with valve less cistern fittings including siphon, 1/2" side inlet ball valve, 1/4"side overflow, plastic flush bend inlet connection and reversible chrome plated cistern lever and cistern supports.</p>	2	NO		
B	<p><u>WASH HAND BASIN (WHB)</u> Wash hand basin size 590 x 40mm wide in white colour to BS 3402 complete with the following: - Washbasin with one taps hole and chain stay hole Ref. No. WB2535 WH. Chrome plated Aztec pillar taps 1/2" Ref No AZ 5200 CP. Chrome plated tap handles Ref. No. AZ 5800 CP. Chrome plated chain waste Ref No 5823CP. Wall supports Ref. No. SR 1319XX as Tyfword "Solar 590"</p>	2	NO		
C	<p><u>TOILET ROLL HOLDER</u> Toilet roll holder in vitreous china to BS 3402 in white colour of size 165 x 165mm and recessed into wall. Toilet roll holder to be AS Tyfword "SEMI RECESSED & ORNAMENTAL" accessories Ref. No. VC 9808 WH.</p>	2	NO		
D	<p><u>MIRRORS</u> 6mm thick polished plate glass, silver backed mirror with beveled edges, size 610 x 497mm plugged and screwed to a wall with 4 NO . Chrome plated chrome capped screws and 5 mm thick foam back nest</p>	2	NO		
	TOTAL CARRIED TO COLLECTION				

MECHANICAL INSTALLATION

[illegible]

MECHANICAL INSTALLATION

NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>INTERNAL PLUMBING</u> Supply, deliver, install and commission PPR pipes. Tenderers must allow in their pricing of pipework for all the couplings, connectors, joints, unions etc. as required in the running lengths of pipework. Also where necessary for pipe fixing clips, holder bats plugged or screwed, pipe sleeves should be used through structural members.				
	<u>PPR Pipes</u>				
A	20mm diameter ppr pipes	28	LM		
B	25mm ditto	40	LM		
	<u>Extra over G.M.S. pipework for then following:</u>				
	<u>Bend/elbows</u>				
C	20mm diameter ppr bend	12	NO		
D	25mm ditto	4	NO		
	<u>Trees</u>				
E	20mm ditto	8	NO		
F	25mm ditto	4	NO		
	<u>Sockets</u>				
G	20mm diameter ppr socket	8	NO		
H	25mm ditto	6	NO		
	<u>Reducing bush</u>				
I	25 x 20mm ditto	3	NO		
	<u>Gate Valves</u>				
J	20mm ditto	1	NO		
K	25mm ditto	2	NO		
	<u>Unions</u>				
L	20mm ditto	6	NO		
M	25mm ditto	4	NO		
	<u>Nipples</u>				
N	20mm ditto	8	NO		
O	25mm ditto	6	NO		
	<u>Transition</u>				
P	20 x 1/2" transition	2	NO		
	TOTAL CARRIED TO COLLECTION				

MECHANICAL INSTALLATION

NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>INTERNAL DRAINAGE</u> All drainage pipes to as "Key Terrain" or equal and approved equivalent. Allow for connection to the nearest manholes. UPVC and m.u PVC pipe work A 100mm heavy duty golden brown pipe class D 18 LM B 100mm diameter heavy duty grey pipe class D 6 LM C 50mm diameter heavy duty grey pipe class D 3 LM Extra over UPVC and m.u PVC pipe work for the following: <u>Bends</u> D 100mm diameter bend 3 NO E 50mm diameter bend 2 NO <u>Access Cap</u> F 100mm dia Access cap 3 NO G 50mm diameter bend 2 NO <u>Boss Connectors</u> H 100 x 50mm Boss connector 2 NO <u>WC Connectors</u> I 100 x 50mm WC connector 3 NO <u>WC Manifold</u> J 100mm diameter WC manifold capable of connection to horizontal soil pipe. Complete with pan seal to fit pan outlet 3 NO				
	TOTAL CARRIED TO COLLECTION				

MECHANICAL INSTALLATION

NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Traps</u>				
A	100 x 50mm diameter floor trap and grating	2	NO		
B	100mm gulley trap complete with cover	3	NO		
	<u>Vent cowl</u>				
C	100mm diameter vent cowl	1	NO		
	<u>FOUL DRAINAGE</u>				
	<u>Excavation</u>				
D	Excavate drain trench starting from ground level grade and compact bottoms including backfilling above beds and surrounds and removing surplus excavated material from site for pipes 150mm diameter. Trench not exceeding 750mm deep	60	LM		
E	100 mm diameter pipe with coupler in the running lengths laid and jointed in trench.	60	LM		
	<u>Manhole</u>				
F	Construct to completion standard manhole 800 x 800mm internally and 1000mm average depth as type "B" AND 600 x 450mm medium duty single seal coated cast iron manhole cover and frame to BS497 (GRADE B) weighing 45kg including bending frame in cement and sand (1;3)mortar and setting cover in grease adjusting in position including coating all surfaces with bitumen.	6	NO		
G	Allow for sewer line connection fee to the NAWASCO Company Nanyuki	1	NO		
	<u>Sterilization</u>				
H	Allow for flushing out and sterilization of cold water systems as required to the satisfaction of the engineer.		ITEM		
	<u>Testing and Commissioning</u>				
I	Testing and installation of the internal Plumbing installation.		ITEM		
J	Allow Provisional Sum Amount for Miscellaneous		PS		
	TOTAL CARRIED TO COLLECTION				

MECHANICAL INSTALLATION

	<u>COLLECTION</u> From page MI / 1 From page MI / 2 From page MI / 3 From page MI / 4 From page MI / 5				
	TOTAL AMOUNT FOR MECHANICAL INSTALLATION CARRIED TO GRAND SUMMARY				

ELECTRICAL

INSTALLATION

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELECTRICAL INTALLATION WORKS</u>				
	<u>SUPPLY, INSTALL TEST AND COMMISSION</u> <u>THE FOLLOWING:-</u>				
	<u>LIGHTING POINTS</u> Lighting points wired in 3 x 1.5mm ² PVC/SC cables drawn in 20mm Ø concealed HG PVC conduits complete with all necessary accessories but excluding switches for:				
A	One way switching	24	NO		
	<u>SWITCHES</u> 10A molded ivory switch plates as mk / approved equivalent as follows;				
B	Two gang Two way	6	NO		
C	One gang Two way	2	NO		
D	Three gang Two way	2	NO		
	<u>LIGHTING FITTINGS</u> Light fittings c/w fixing accessories as follows;				
E	Down lighter fitting as thorn or approved equivalent	4	NO		
F	Circular 200mm Ø led vapor proof light as thorn.	12	NO		
G	Circular 50watt vapor proof floodlight security light as massive/approved equivalent	4	NO		
H	Wall bracket vapor proof lightning fittings to be installed on pillars as massive/approved equivalent.	4	NO		
I	Circular 200mm Ø vapor proof moon light fitting in wash room.	6	NO		
J	Fluorescent lightning LED fitting as thorn or approved equivalent	2	NO		
	<u>SOCKET OUTLET/POWER POINTS</u>				
K	Socket outlet points wired in 3 x 2 5 mm ² SC-P.V.C-CU cables drawn inside 25 mm diameter P.V.C HG conduits	3	NO		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	13amps twin socket as MK or Approved equivalent.	4	NO		
	<u>CONSUMER UNITS/ DISTRIBUTION BOARDS</u>				
B	9-way Consumer unit flush mounted on wall c/w a 100 SP/N integral isolator as ABB /approved equivalent	1	NO		
	<u>Single pole miniature circuit breaker to fit the above consumer unit as follows;</u>				
C	6 amps sp	3	NO		
D	32 amps sp	3	NO		
E	Black Cover	3	NO		
F	Sub main cable 3x10.0mm ² single core drawn inside 25mm heavy gauge conduit.	30	LM		
G	TV outlet point, with coaxial cable drawn inside 20mm PVC HG Conduit	1	NO		
H	TV outlet plate as clipsal	1	NO		
	<u>EARTH SYSTEM & OTHER ITEMS.</u>				
I	Earthing the installation with 1500mmx15mm dia copper electrode complete with clamp, 10.0mm ² yellow / green PVC SC cable and precast inspection pit complete with	1	ITEM		
J	Adaptable box concealed in wall including 63amp double pole circuit breaker.	1	ITEM		
K	Testing and Commissioning installation.		ITEM		
	CARRIED TO COLLECTION				
	<u>COLLECTION</u> From page E / 1 From page above Contingencies				
	TOTAL AMOUNT FOR ELECTRICAL INSTALLATION CARRIED TO GRAND SUMMARY				

PRIME COSTS & PROVISIONAL SUMS

BUILDERS' WORK

[illegible]

GRAND SUMMARY

**PROPOSED CONSTRUCTION OF GATE, GATE
HOUSE AND CADDIES ABLUTION BLOCK**

PROPOSED CONSTRUCTION OF GATE, GATE HOUSE AND CADDIES ABLUTION BLOCK

GRAND SUMMARY PAGE

ITEM	DESCRIPTION	Page No.	FOR TENDERER USE ONLY	FOR OFFICIAL USE ONLY
			K.SHS.	K.SHS.
A	Particular & General Preliminaries (<i>say</i>)			
B	Gate House and New Entry Point	BW / 15		
C	Ablution Block and Caddies Changing Rooms	BW / 30		
D	Mechanical Works	MI / 6		
E	Electrical Works	EI / 2		
F	Provisional Sum			
	SUB-TOTAL			
	Add: 16% V.A.T.			
	TOTAL CARRIED TO FORM OF TENDER			

Amount in words. Kenya shillings

.....Cents

Tenderer's Signature and stamp.....

Address

Date

Witness Signature

Address

Date