



SIAYA COUNTY GOVERNMENT

DEPARTMENT OF ROADS, PUBLIC WORKS & TRANSPORT

TENDER DOCUMENT FOR

PROPOSED CONSTRUCTION OF WARD IN NYAGUDA DISPENSARY IN SOUTH SAKWA WARD

**TENDER NO.CGS/HEALTH/OT/2018-2019/031
IFMIS NO . 731673**

PREPARED BY

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SIAYA.**

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ISSUED BY:-

**DIRECTOR-ROADS AND PUBLIC WORKS
DEPARTMENT OF ROADS, PUBLIC WORKS & TRANSPORT
P.O. BOX 803-40600
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MAY 2019

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INVITATION TO TENDER

Date: 10/05/2019

**TENDER NO. CGS/HEALTH/OT/2018-2019/031 PROPOSED CONSTRUCTION OF WARD IN NYAGUDA
DISPENSARY IN SOUTH SAKWA WARD.**

The County Government of Siaya (CGS) invites sealed bids from eligible candidates for **PROPOSED CONSTRUCTION OF WARD IN NYAGUDA DISPENSARY IN SOUTH SAKWA WARD.**

Prices quoted should be net inclusive of all taxes and delivery costs, must be expressed in Kenya shillings and shall remain valid for a period of 90 days from the closing/opening date of the tender.

Details of the Specifications, Bill of Quantities and eligibility are indicated in the tender documents. Complete set of tender documents are available in the County's website (www.siaya.go.ke).

Tenderers **SHALL** make their applications through the **IFMIS Supplier portal** not later than **Monday, 27th May 2019 at 12.00 noon.**

In addition, duly completed tender document in plain sealed envelope with **TENDER NO and TITLE OF THE TENDER** clearly indicated on the envelope shall also be addressed to:

The County Secretary,
County Government of Siaya
P.O. Box 803 – 40600

SIAYA

Or deposited in the Tender Box located at the main entrance of **ALEGO USONGA SUB-COUNTY OFFICES** within Siaya Town so as to reach **on or before Monday, 27th May, 2019 at 12.00 noon.**

Tenders will be opened immediately thereafter in the presence of the tenderers representatives who choose to attend at the **Alego Usonga Sub-County Offices.**

Director, Supply Chain Management
For: COUNTY SECRETARY

STANDARD TENDER FORMS

FORM OF TENDER

TO: County Secretary
_____ [Date]

County Government of Siaya
P. O. Box 803 – 40600
Siaya

TENDER NO.: _____ **FOR** _____

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. _____ [Amount in figures] Kenya Shillings _____ [Amount in words]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager’s notice to commence, and to complete the whole of the Works comprised in the Contract within _____ weeks.
3. We agree to abide by this Tender for the Tender validity period specified in Clause 3.6 of the Instructions to Tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. 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.

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 Contractor]

of _____ [Address of Contractor]

Witness; Name _____

Address _____

Signature _____

Date _____

FORM OF AGREEMENT

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

WHEREAS THE Employer is desirous that the Contractor executes _____
_____ (*name and identification number of Contract*) (hereinafter called "the Works") located
at _____ [*place/location of the works*] and the Employer has accepted the
tender submitted by the Contractor for the execution and completion of such Works and the remedying
of any defects therein for the Contract Price of Kshs _____ [*Amount in figures*],
Kenya Shillings _____
_____ [*Amount in words*].

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
 - (i) Letter of Acceptance
 - (ii) Form of Tender
 - (iii) Conditions of Contract Part I
 - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
 - (v) Specifications
 - (vi) Drawings
 - (vii) Priced Bills of Quantities
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

The common Seal of _____

Was hereunto affixed in the presence of _____

Signed Sealed, and Delivered by the said _____

Binding Signature of Employer _____

Binding Signature of Contractor _____

In the presence of (i) Name _____

Address _____

Signature _____

(ii) Name _____

Address _____

Signature _____

FORM OF TENDER SECURITY

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

KNOW ALL PEOPLE by these presents that WE _____ having our registered office at _____ (hereinafter called "the Bank"), are bound unto _____ (hereinafter called "the Employer") in the sum of **Kenya shillings** _____ (**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 of _____ 20_____

THE CONDITIONS of this obligation are:

1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers

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

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

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

[Date]

[Signature of the Bank]

[Witness]

[Seal]

PERFORMANCE BANK GUARANTEE

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

Dear Sir,

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

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

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

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

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

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

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

SIGNATURE AND SEAL OF THE GUARANTOR _____

Name of Bank _____

Address _____

Date _____

QUALIFICATION INFORMATION

1. Individual Tenderers or Individual Members of Joint Ventures

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

Place of registration: _____

Principal place of business: _____

Email address: _____

Power of attorney of signatory of tender: _____

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

Year	Volume	
	Currency	Value

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

Project name	Name of client and contact person	Type of work performed and year of completion	Value of Contract

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

Item of Equipment	Description, Make and age (years)	Condition (new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data.

Position	Name	Years of experience (general)	Years of experience in proposed position
Project Manager			
<i>Etc.</i>			

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

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

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

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

1.10 Litigation and arbitration history (attach affidavit)

1.11 Proposed program (work method and schedule) for the whole of the Works

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer: _____

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

Physical address: _____

3. Telephone number (s) of tenderer: _____

4. E-mail address of tenderer: _____

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

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

Signature of Tenderer

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

CONFIDENTIAL BUSINESS QUESTIONNAIRE

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

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

<p>Part 1 General</p> <p>Business Name.....</p> <p>Location of Business Premises</p> <p>Plot No,Street/Road.....</p> <p>Postal addressTel No.</p> <p>Fax No. Email.....</p> <p>Nature of Business</p> <p>Registration Certificate No.</p> <p>Maximum value of business which you can handle at any one time – Kshs.</p> <p>Name of your bankers</p> <p>Branch</p>
--

	<p>Part 2 (a) – Sole Proprietor</p> <p>Your name in full.....Age.....</p> <p>Nationality.....Country of Origin.....</p> <p>Citizenship details</p>																
	<p>Part 2 (b) – Partnership</p> <p>Given details of partners as follows</p> <table border="0"> <tr> <td align="center">Name</td> <td align="center">Nationality</td> <td align="center">Citizenship details</td> <td align="center">Shares</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </table>	Name	Nationality	Citizenship details	Shares
Name	Nationality	Citizenship details	Shares														
.....														
.....														
.....														
	<p>Part 2 (c) – Registered Company</p> <p>Private or Public</p> <p>State the nominal and issued capital of company</p> <p>Nominal Kshs.</p> <p>Issued Kshs.</p> <p>Given details of all directors as follows</p> <table border="0"> <tr> <td align="center">Name</td> <td align="center">Nationality</td> <td align="center">Citizenship details</td> <td align="center">Shares</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </table>	Name	Nationality	Citizenship details	Shares
Name	Nationality	Citizenship details	Shares														
.....														
.....														
.....														
	<p>Date.....Signature of Candidate.....</p>																

DETAILS OF SUB-CONTRACTORS

If it is required that electrical and plumbing works be carried out by approved domestic Sub-contractors,
Or

If the Tenderer wishes to sublet any portions of the Works under any heading;

Tenderer should indicate here below the names of the specialised registered and licensed firms he proposes to engage to carry out electrical and plumbing works. All domestic sub-contractors shall be subject to approval by the client/consultants.

Failure to comply with this requirement may invalidate the tender.

1. Portion of Works to be sublet: _____
- (i) Full name of Sub-contractor _____
and address of head office: _____
- (ii) Sub-contractor's experience _____
of similar works carried out _____
in the last 3 years with _____
Contract value: _____

2. Portion of Works to be sublet: _____
- (i) Full name of sub-contractor _____
and address of head office: _____
- (ii) Sub-contractor's experience _____
of similar works carried out _____
in the last 3 years with _____
contract value: _____

[Signature of Tenderer]

[Date]

FORM OF WRITTEN POWER-OF-ATTORNEY

The Tenderer shall state here below the name(s) and address of his representative(s) who is/are authorized to receive on his behalf correspondence in connection with the Tender.

.....
(Name of Tenderer's Representative in block letters)

.....
(Address of Tenderer's Representative)

.....
(Signature of Tenderer's Representative)

Alternate:

.....
(Name of Tenderer's Representative in block letters)

.....
(Address of Tenderer's Representative)

.....
(Signature of Tenderer's Representative)

**To be filled by all Tenderers.*

DECLARATION FORM

Date _____

To _____

The tenderer i.e. (name and address) _____
_____ declare the following:

- a) Has not been debarred from participating in public procurement.
- b) Has not been involved in and will not be involved in corrupt and fraudulent practices regarding public procurement.

Title

Signature

Date

(To be signed by authorized representative and officially stamped)

INSTRUCTIONS TO TENDERERS

**PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-
INSTRUCTIONS TO TENDERERS**

1. General

- 1.1 The Employer as defined in the Appendix to Instructions to Tenderers invites tenders for Works Contract as described in the tender documents. The successful tenderer will be expected to complete the Works by the Intended Completion Date specified in the tender documents.
- 1.2 All tenderers shall provide the Qualification Information, a statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or has not been associated in the past, directly or indirectly, with the Consultant or any other entity that has prepared the design, specifications, and other documents for the project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the Works, and any of its affiliates, shall not be eligible to tender.
- 1.3 All tenderers shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 1.4 In the event that pre-qualification of potential tenderers has been undertaken, only tenders from pre-qualified tenderers will be considered for award of Contract. These qualified tenderers should submit with their tenders any information updating their original pre-qualification applications or, alternatively, confirm in their tenders that the originally submitted pre-qualification information remains essentially correct as of the date of tender submission.
- 1.5 Where no pre-qualification of potential tenderers has been done, all tenderers shall include the following information and documents with their tenders, unless otherwise stated:
- (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the tender to commit the tenderer,
 - (b) total monetary value of construction work performed for each of the last five years,
 - (c) experience in works of a similar nature and size for each of the last five years, and details of work under way or contractually committed; and names and addresses of clients who may be contacted for further information on these contracts,
 - (d) major items of construction equipment proposed to carry out the Contract and an undertaking that they will be available for the Contract,
 - (e) qualifications and experience of key site management and technical personnel proposed for the Contract and an undertaking that they shall be available for the Contract.
 - (f) reports on the financial standing of the tenderer, such as profit and loss statements and auditor's reports for the past five years;
 - (g) evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
 - (h) authority to seek references from the tenderer's bankers;
 - (i) information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount; and
 - (j) proposals for subcontracting components of the Works amounting to more than 10 percent of the Contract Price.
- 1.6 Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements, unless otherwise stated:
- (a) the tender shall include all the information listed in clause 1.4 above for each joint venture partner;
 - (b) the tender shall be signed so as to be legally binding on all partners;
 - (c) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - (d) one of the partners will be nominated as being in charge, authorised to incur liabilities, and receive instructions for and on behalf of all partners of the joint venture; and

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

- (e) The execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
- 1.7 To qualify for award of the Contract, tenderers shall meet the following minimum qualifying criteria;
- (a) annual volume of construction work of at least 2.0 times the estimated annual cashflow for the Contract;
 - (b) experience as main contractor in the construction of at least two works of a nature and complexity equivalent to the Works over the last 5 years (to comply with this requirement, works cited should be at least 70 percent complete);
 - (c) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed as required for the Works;
 - (d) a Contract manager with at least five years' experience in works of an equivalent nature and volume, including no less than three years as Manager; and
 - (e) Liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than 4 months of the estimated payment flow under this Contract.
- 1.8 The figures for each of the partners of a joint venture shall be added together to determine the tenderer's compliance with the minimum qualifying criteria of clause 1.7 (a) and (e); however, for a joint venture to qualify, each of its partners must meet at least 25 percent of minimum criteria 1.7 (a), (b) and (e) for an individual tenderer, and the partner in charge at least 40 percent of those minimum criteria. Failure to comply with this requirement will result in rejection of the joint venture's tender. Subcontractors' experience and resources will not be considered in determining the tenderer's compliance with the qualifying criteria, unless otherwise stated.
- 1.9 Each tenderer shall submit only one tender, either individually or as a partner in a joint venture. A tenderer who submits or participates in more than one tender (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the tenderer's participation to be disqualified.
- 1.10 The tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
- 1.11 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- 1.12 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.13 The price to be charged for the tender document shall not exceed Kshs.1,000/=
- 1.14 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

2. Tender Documents

- 2.1 The complete set of tender documents comprises the documents listed below and any addenda issued in accordance with Clause 2.4.
- (a) These Instructions to Tenderers
 - (b) Appendix to Instructions to Tenderers
 - (c) Form of Tender and Qualification Information
 - (d) Conditions of Contract
 - (e) Appendix to Conditions of Contract
 - (f) Specifications
 - (g) Drawings
 - (h) Bills of Quantities
 - (i) Forms of Securities and standard Forms

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

- 2.2 The tenderer shall examine all Instructions, Forms to be filled and Specifications in the tender documents. Failure to furnish all information required by the tender documents, or submission of a tender not substantially responsive to the tendering documents in every respect will be at the tenderer's risk and may result in rejection of his tender.
- 2.3 A prospective tenderer requiring any clarification of the tendering documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will only respond to requests for clarification received earlier than seven days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all tenderers. Prospective tenderers shall acknowledge receipt of each addendum in writing to the Employer.
- 2.5 To give prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders, in accordance with Clause 4.2 here below.

3. Preparation of Tenders

- 3.1 All documents relating to the tender and any correspondence shall be in English language.
- 3.2 The tender submitted by the tenderer shall comprise the following:
- (a) These Instructions to Tenderers, Appendix to Instructions to Tenderers, Form of Tender, Conditions of Contract, Appendix to Conditions of Contract and Specifications;
 - (b) Tender Security;
 - (c) Priced Bill of Quantities;
 - (d) Qualification Information Form and Documents;
 - (e) Alternative offers where invited; and
 - (f) Any other materials required to be completed and submitted by the tenderers.
- 3.3 The tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause relevant to the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the tenderer.
- 3.4 The rates and prices quoted by the tenderer shall only be subject to adjustment during the performance of the Contract if provided for in the Appendix to Conditions of Contract and provisions made in the Conditions of Contract.
- 3.5 The unit rates and prices shall be in **Kenya Shillings**.
- 3.6 Tenders shall remain valid for a period of **Ninety (90)** days from the date of submission. However, in exceptional circumstances, the Employer may request that the tenderers extend the period of validity for a specified additional period. The request and the tenderers' responses shall be made in writing. A tenderer may refuse the request without forfeiting the Tender Security. A tenderer agreeing to the request will not be required or permitted to otherwise modify the tender, but will be required to extend the validity of Tender Security for the period of the extension, and in compliance with Clause 3.7 - 3.11 in all respects.
- 3.7 The tenderer shall furnish, as part of the tender, a Tender Security for the amount specified in the invitation to tender. This shall be in the form of a bank draft or a bank guarantee from an established and reputable bank approved by the Employer.
- 3.8 The format of the Tender Security should be in accordance with the form of Tender Security included in Section A - Standard forms or any other form acceptable to the Employer. Tender Security shall be valid for 30 days beyond the validity of the tender.
- 3.9 Any tender not accompanied by an acceptable Tender Security shall be rejected. The Tender Security of a joint venture must define as "Tenderer" all joint venture partners and list them in the following manner: a joint venture consisting of ".....", ".....", and ".....".

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

- 3.10 The Tender Securities of unsuccessful tenderers will be returned within 28 days of the end of the tender validity period specified in Clause 3.6.
- 3.11 The Tender Security of the successful tenderer will be discharged when the tenderer has signed the Contract Agreement and furnished the required Performance Security.
- 2.12 The Tender Security may be forfeited
- (a) if the tenderer withdraws the tender after tender opening during the period of tender validity;
 - (b) if the tenderer does not accept the correction of the tender price, pursuant to Clause 5.7;
 - (c) in the case of a successful tenderer, if the tenderer fails within the specified time limit to
 - (i) sign the Agreement, or
 - (ii) furnish the required Performance Security.
- 3.13 Tenderers shall submit offers that comply with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. Alternatives will not be considered, unless specifically allowed in the invitation to tender. If so allowed, tenderers wishing to offer technical alternatives to the requirements of the tendering documents must also submit a tender that complies with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. In addition to submitting the basic tender, the tenderer shall provide all information necessary for a complete evaluation of the alternative, including design calculations, technical specifications, breakdown of prices, proposed construction methods and other relevant details. Only the technical alternatives, if any, of the lowest evaluated tender conforming to the basic technical requirements shall be considered.
- 3.14 The tenderer shall prepare one original of the documents comprising the tender documents as described in Clause 3.2 of these Instructions to Tenderers, bound with the volume containing the Form of Tender, and clearly marked "ORIGINAL". In addition, the tenderer shall submit copies of the tender, in the number specified in he , and clearly marked as "COPIES". In the event of discrepancy between them, the original shall prevail.
- 3.15 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorised to sign on behalf of the tenderer, pursuant to Clause 1.5 (a) or 1.6 (b), as the case may be. All pages of the tender where alterations or additions have been made shall be initialled by the person or persons signing the tender.
- 3.16 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.
- 3.17 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.
- 3.18 The tender security shall be in the amount of 0.5 – 2 per cent of the tender price

4. Submission of Tenders

- 4.1 The tenderer shall seal the original and all copies of the tender in two inner envelopes and one outer envelope, duly marking the inner envelopes as "ORIGINAL" and "COPIES" as appropriate. The inner and outer envelopes shall:
- (a) be addressed to the Employer at the address provided in the invitation to tender;
 - (b) bear the name and identification number of the Contract as defined in the invitation to tender; and
 - (c) provide a warning not to open before the specified time and date for tender opening.
- 4.2 Tenders shall be delivered to the Employer at the address specified above not later than the time and date specified in the invitation to tender. However, the Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with Sub-Clause 2.5 in which case all rights and obligations of the Employer and the tenderers previously subject to the original deadline will then be subject to the new deadline.
- 4.3 Any tender received after the deadline prescribed in clause 4.2 will be returned to the tenderer un-opened.
- 4.4 Tenderers may modify or withdraw their tenders by giving notice in writing before the deadline prescribed in clause 4.2. Each tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with clause 3.13 and 4.1, with the outer and inner envelopes additionally marked

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

“**MODIFICATION**” and “**WITHDRAWAL**”, as appropriate. No tender may be modified after the deadline for submission of tenders.

4.5 Withdrawal of a tender between the deadline for submission of tenders and the expiration of the period of tender validity specified in the invitation to tender or as extended pursuant to Clause 3.6 may result in the forfeiture of the Tender Security pursuant to Clause 3.11.

4.6 Tenderers may only offer discounts to, or otherwise modify the prices of their tenders by submitting tender modifications in accordance with Clause 4.4 or be included in the original tender submission.

5. Tender Opening and Evaluation

5.1 The tenders will be opened by the Employer, including modifications made pursuant to Clause 4.4, in the presence of the tenderers’ representatives who choose to attend at the time and in the place specified in the invitation to tender. Envelopes marked “**WITHDRAWAL**” shall be opened and read out first. Tenderers’ and Employer’s representatives who are present during the opening shall sign a register evidencing their attendance.

5.2 The tenderers’ names, the tender prices, the total amount of each tender and of any alternative tender (if alternatives have been requested or permitted), any discounts, tender modifications and withdrawals, the presence or absence of Tender Security, and such other details as may be considered appropriate, will be announced by the Employer at the opening. Minutes of the tender opening, including the information disclosed to those present will be prepared by the Employer.

5.3 Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of Contract shall not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the Employer’s officials, processing of tenders or award decisions may result in the rejection of his tender.

5.4 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may ask any tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, telex or facsimile but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered in the evaluation of the tenders in accordance with Clause 5.7.

5.5 Prior to the detailed evaluation of tenders, the Employer will determine whether each tender (a) meets the eligibility criteria defined in Clause 1.7;(b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the requirements of the tendering documents. A substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tendering documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the tendering documents, the Employer’s rights or the tenderer’s obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other tenderers presenting substantially responsive tenders.

5.6 If a tender is not substantially responsive, it will be rejected, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

5.7 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:

(a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.

(c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities, the amount as stated in the Form of Tender shall prevail.

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- (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the corrected Builder's Work (i.e. Corrected tender sum less P.C. and Provisional Sums)
 - (e) The Error Correction Factor shall be applied to all Builder's Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
 - (f) The amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and, with concurrence of the tenderer, shall be considered as binding upon the tenderer. If the tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security may be forfeited in accordance with clause 3.11.
- 5.8 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with Clause 5.5.
- 5.9 In evaluating the tenders, the Employer will determine for each tender the evaluated tender price by adjusting the tender price as follows:
- (a) making any correction for errors pursuant to clause 5.7;
 - (b) excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities, but including Dayworks where priced competitively.
 - (c) making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted in accordance with clause 3.12; and
 - (d) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with clause 4.6
- 5.10 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in unsolicited benefits for the Employer will not be considered in tender evaluation.
- 5.11 The tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.
- 5.12 Firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias provided that they do not sub-contract work valued at more than 50% of the Contract Price excluding Provisional Sums to a non-indigenous sub-contractor.
- 6. Award of Contract**
- 6.1 Subject to Clause 6.2, the award of the Contract will be made to the tenderer whose tender has been determined to be substantially responsive to the tendering documents and who has offered the lowest evaluated tender price, provided that such tenderer has been determined to be (a) eligible in accordance with the provision of Clauses 1.2, and (b) qualified in accordance with the provisions of clause 1.7 and 1.8.
- 6.2 Notwithstanding clause 6.1 above, the Employer reserves the right to accept or reject any tender, and to cancel the tendering process and reject all tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the action.
- 6.3 The tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the "Letter of Acceptance") will state the sum (hereinafter and in all Contract documents called the "Contract Price") that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. The notification of award will constitute the formation of the Contract, subject to the tenderer furnishing the Performance Security in accordance with Clause 6.6 and signing the Agreement in accordance with Clause 6.4.
- 6.4 The Agreement will incorporate all agreements between the Employer and the successful tenderer. It will be signed by the Procuring Entity and sent to the successful tenderer, within 30 days following the notification of award. Within 21 days of receipt the successful tenderer will sign the Agreement and return it to the Employer.

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

- 6.5 Within 21 days after receipt of the Letter of Acceptance, the successful tenderer shall deliver to the Employer a Performance Security in the amount stipulated in the Appendix to Conditions of Contract and in the form stipulated in the Tender documents. The Performance Security shall be in the form of a Bank Guarantee, and shall be issued at the tenderer's option, by a reputable bank located in Kenya and acceptable to the Employer.
- 6.6 Failure of the successful tenderer to comply with the requirements of clause 6.5 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Tender Security.
- 6.7 Upon the furnishing by the successful tenderer of the Performance Security, the Employer will promptly notify the other tenderers that their tenders have been unsuccessful.
- 6.8 Preference where allowed in the evaluation of tenders shall not be allowed for contracts not exceeding one year (12 months)
- 6.9 The tender evaluation committee shall evaluate the tender within 15 days of the validity period from the date of opening the tender.
- 6.10 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.
- 6.11 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 6.12 Where contract price variation is allowed, the variation shall not exceed 15% of the original contract price.
- 6.13 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.
- 6.14 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.15 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 6.16 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.
- 7. Corrupt and Fraudulent practices**
- 7.1 The procuring entity requires that tenderers observe the highest standards of ethics during procurement process and execution of contracts. A tenderer shall sign a declaration that s/he has not and will not be involved in corrupt and fraudulent practices.

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

APPENDIX TO INSTRUCTIONS TO TENDERERS

The following information shall complement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provisions of the instructions to tenderers and the provisions of this appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers

	Instructions to tenderers	Particulars of appendix to instructions to tenderers
	1.1	The 'Employer' is the COUNTY GOVERNMENT OF SIIAYA (CGS)
	1.2	<p><u>EMPLOYER'S ELIGIBILITY REQUIREMENTS:</u></p> <p>1) County Specific Procurements reserved for residents of Siaya County 2) Please also refer to Invitation to Tender on Page 2 of this Tender Document for other conditions on eligibility</p>
	1.4	Pre-qualification: No Prequalification procedure has been undertaken thus Procurement shall be based on post qualification method and tenderers should comply with all tender requirements to be considered for award
	1.5	<p>Tenderers are required to submit copies of the following MANDATORY DOCUMENTS which will be used during Preliminary Examination to determine responsiveness, notwithstanding any other requirement in the tender document:</p> <ol style="list-style-type: none"> 1) Copy of certificate of Incorporation under the Company's Act 2) Copy of recent CR12 issued within the last 12 months from the date of tender opening. This may be verified with the Registrar of Companies 3) Copy of Valid Tax Compliance Certificate issued by the Kenya Revenue Authority (Will be verified on the KRA TCC Checker) 4) Tender Form duly Completed, Signed and Stamped by the Tenderer in the format provided. 5) Bills of Quantities duly Completed, Signed and Stamped by the Tenderer in the format provided. 6) Must Submit a Tender Security in the form of a guarantee acceptable under the Public Procurement and Asset Disposal Act, 2015 and The Public Procurement and Disposal Regulations, 2006, in the amounts specified in the Tender Notice, valid for an additional thirty (30) days after the expiry of the tender validity period i.e. valid for 120 days after the date of tender opening. 7) Must submit a dully filled up Confidential Business Questionnaire in format provided 8) Must submit evidence on financial standing such as profit and loss statements and audited accounts reported in the last year (2017) and signed by auditor(s) approved by Institute of Public Accountants of Kenya (ICPAK). 9) Must submit a copy of relevant Valid National Construction Authority Registration Certificate (NCA Category as per Tender Notice in the website) 10) Must submit a copy of relevant current National Construction Authority Practicing License (NCA Category as per Tender Notice in the website) 11) Proof of Registration within Siaya County. Submit a valid current Trading License / Single Business Permit issued by the County Government of Siaya

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Instructions to tenderers	Particulars of appendix to instructions to tenderers
	<p>12) Submit a written Power of Attorney as required by Clause 1.5(a) for the person(s) duly authorized to bind the tenderer. The County Government of Siaya will determine whether the tender document has been properly signed.</p> <p>13) Since this is a County Specific Procurement reserved for Residents of Siaya County, any acceptable evidence/proof is required e.g. proof of physical location of the company by attaching evidence (title deed, lease agreement, utility bills) etc.</p> <p>14) Submit a duly completed and signed Declaration form attached to this tender document</p> <p>15) Properly bound, good presented document. The tender document shall be paginated / serial numbered</p> <p><i>AT THIS STAGE, TENDERERS' SUBMISSIONS WILL EITHER BE RESPONSIVE OR NON-RESPONSIVE. THE NON-RESPONSIVE SUBMISSIONS WILL BE ELIMINATED FROM THE ENTIRE EVALUATION PROCESS AND WILL NOT BE CONSIDERED FURTHER</i></p>
1.6	Joint Ventures: Shall not be allowed in this tender
1.7	Detailed Evaluation: TENDERERS WHO ARE FOUND RESPONSIVE AT THE PRELIMINARY EVALUATION STAGE WILL BE SUBJECTED TO DETAILED EVALUATION AS PER THE CRITERIA IMMEDIATELY AFTER THIS APPENDIX TO INSTRUCTIONS TO TENDERERS TABLE
1.13	Price to be Charged for Tender Documents: Interested candidates may download complete tender document free of charge from the County Government of Siaya Website (www.siaya.go.ke).
3.4	Rate and Price Adjustments: Any rate and Price adjustments shall be as allowable in the Public Procurement and Asset Disposal Act, 2015
3.7	Tender Security: Tenderers Shall submit Tender Security in the form of a guarantee acceptable under the Public Procurement and Asset Disposal Act, 2015 and The Public Procurement and Disposal Regulations, 2006, in the amounts specified in the Tender Notice, valid for an additional thirty (30) days after the expiry of the tender validity period i.e. valid for 120 days after the date of tender opening.
3.13	Alternative Tenders: Not Allowed
3.14	No of Copies of Tender Document to be submitted: The bidder shall submit ONE (1) ORIGINAL AND ONE (1) COPY of the Tender Document and mark them as indicated in clause 4.1 of the Instructions to Tenderers
5.7	Arithmetic Errors: The tender sum as submitted and read out during tender opening shall be final and shall not be the subject of any corrections, adjustments or amendments.
6.1	<p><u>AWARD CRITERIA</u></p> <p>Award will be made to the lowest evaluated bidder</p> <p>The Contract package includes the four (4) listed projects which have to be completed by 30th June, 2019. The firm awarded the contract must therefore demonstrate capability to concurrently undertake several assignments / projects.</p>

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Instructions to tenderers	Particulars of appendix to instructions to tenderers
	<p><u>Implementation</u></p> <p><i>The BoQs are Generic and the Contract will be based on unit rates for the various items as opposed to the tender sum as is usually the case.</i></p> <p><i>When implementing the Contract, works will be carried out by the Contractor only upon receiving Site Instructions / Work Order. The Site Instructions / Work Order will be issued only after the contractor has been furnished with detailed filled BoQs for each specific project accompanied by a notification of award, that they are required to formally accept. The BoQs will be filled based on the contract rates.</i></p>
6.2	<p>Poor Past Performance:</p> <p>To be eligible for award, in addition to the requirements given, the tenderer if previously contracted by CGS to offer similar services or any other contract, must not have had any negative evaluation for poor performance and/or delayed delivery of contract. In addition, any contract terminated on grounds of integrity and/or fraud or corruption is ineligible to tender.</p>
6.5	Particulars of performance security if applicable: Shall not be required
6.8	Preferences and Reservations: Preferences shall not apply as the tender is a County Specific Procurement reserved for Residents of Siaya County
6.12	Contract Price Variations: Any contract price variations shall be as allowable in the Public Procurement and Asset Disposal Act, 2015
Other's as necessary	Complete as necessary. None

DETAILED EVALUATION CRITERIA

Technical evaluation

Tenders meeting the minimum responsiveness requirements will be evaluated according to the following Evaluation Criteria.

Item	Parameter	Maximum points
1	Tender questionnaire duly filled	2
2	Works of similar nature, complexity and magnitude completed within the last two (2) years	10
3	County Specific Works of Similar Nature, complexity and magnitude	10
4	Current Commitments	8
5	Reputation	5
6	Equipment Holding	10
7	Qualifications and experience of technical staff	18
8	Financial Situation	10
9	Credit Lines:	8
10	Litigation and arbitration history (Provide affidavit).	2
11	Completeness and clarity of the tender document in accordance with Clause 3 of instructions to tenderers	2
	TOTAL	85

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

The detailed scoring matrix is as shown in the table below:

Detailed scoring matrix for technical evaluation

Item	Description	Scoring breakdown	Max-points	Score
1	Tender questionnaire duly filled Properly filled Partially filled Not filled	<u>(Aggregate score)</u> 2 1 0	2	
2	Experience as a main Contractor in Works of a similar nature and size completed over the last two (2) years prior to the applications submission deadline. Similar works completed in the last two (2) years for different projects for different clients each with a value of at least Kshs. Two (2) Million, that have been successfully and substantially completed <i>(Present the similar works competed in a table format and attach evidence for each e.g. completion certificates, handing over certificates or any other documentary proof)</i> 5 projects and above successfully completed 4 projects and above successfully completed 3 projects and above successfully completed 2 projects and above successfully completed 1 project successfully completed None or no relevant project	<u>(Aggregate score)</u> 10 8 6 4 2 0	10	
3	County Specific experience in Works of a similar nature and size in the role of main contractor for at least three (3) years prior to the applications submission deadline. Similar works within Siaya County in the last three (3) years each with a value of at least Kshs. Two (2) Million, that have been successfully and substantially completed <i>(Present the similar works competed in a table format and attach evidence for each e.g. completion certificates, handing over certificates or any other documentary proof)</i> 5 projects and above successfully completed 4 projects and above successfully completed 3 projects and above successfully completed 2 projects and above successfully completed 1 project successfully completed None or no relevant project	<u>(Aggregate score)</u> 10 8 6 4 2 0	10	
4	Current Commitments: Details of similar works underway or contractually committed i.e. Schedules of on-going projects each with a value of at least Kshs. two (2) million. <i>(Present the similar works underway or contractually committed in a table format and attach evidence for each e.g. award letters, interim certificates or any other documentary proof)</i> 4 projects and above ongoing well 3 projects and above ongoing well 2 projects and above ongoing well 1 project ongoing well None or no relevant project	<u>(Aggregate score)</u> 8 6 4 2 0	8	

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Item	Description	Scoring breakdown	Max-points	Score
5	<p>Reputation: Names and addresses of clients (<i>other than County Government of Siaya</i>) who may be contacted for further information on completed projects [in a table format with the following details; Name of the contact person, Firm, Project/Assignment, Cost & Contact - Postal Address, E-mail Address, Tel: No.- etc.]. Please also submit reference letters from the Clients.</p> <p>5 Clients and above 4 Clients 3 Clients 2 Clients 1 Clients</p>	<p><u>(Aggregate score)</u></p> <p>5 4 3 2 1</p>	5	
6	<p>Equipment Holding: Major items of construction equipment proposed to carry out the Contract (Owned, leased or hired) and an undertaking that they will be available for the Contract i.e. Schedule of contractors' equipment (Submit Evidence of Ownership/Leasing (Mandatory) e.g. log books for vehicles, purchase receipts for equipment or lease agreements or any other acceptable documentary evidence)</p> <p>Excavation equipment Concrete mixture Transportation vehicles Grading Machine Compaction Machine Any other acceptable relevant major item of construction equipment not listed above will be awarded 1 mark each upto a Max. of 5 (Total marks will however not exceed 10)</p>	<p><u>(Add individual item score)</u></p> <p>2 2 2 2 2</p>	10	
	Total	<u>10</u>		
7	<p>Qualifications and experience of technical staff. Submit current CVs of at least three (3) technical staff with the following minimum qualifications and experience: -</p> <p>6 marks per technical staff to be awarded – maximum 18</p> <p>Qualifications – at least Dip Civil Engineering General Experience – at least 6 years Specific Experience – at least 4 Years</p>	<p><u>(Add individual item score)</u></p> <p>3 1 2</p>	18	
	Total per technical staff	6		
8	<p>Financial Situation: The current soundness of the applicant's financial position and its prospective long-term profitability. Submit: -</p> <p>Audited financial statement reported within the last fifteen (15) months (i.e. for the year 2017) with a turnover of at least Kshs. 20 million Provided and Satisfactory - 6 marks None or unsatisfactory – 0 Marks</p> <p>Bank Statements for the last six months Provided and satisfactory – 4 Marks None or unsatisfactory – 0 Marks</p>	<p><u>(Aggregate score)</u></p> <p>6 4</p>	10	
9	<p>Credit Lines: Evidence of ability to access credit facilities amounting to a minimum of Kshs. Five (5) million i.e. Lines of credit [e.g. from bank, suppliers' letters of credit, overdraft facility etc.]</p> <p>Provided and satisfactory – 8 Marks None or unsatisfactory – 0 Marks</p>	<p><u>(Aggregate score)</u></p> <p>8 0</p>	8	

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Item	Description	Scoring breakdown	Max-points	Score
10	Litigation and arbitration history. Information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount (Provide affidavit) Provided and satisfactory None	(Aggregate score) 2 0	2	
11	Completeness and clarity of the tender documents Satisfactory Not satisfactory	(Aggregate score) 2 0	2	
	TOTAL		80	

Only bidders who scores 63.74 points (75%) and above shall be considered for further financial evaluation

B) Financial evaluation

Stage 1

- 1) This will include the following: -
 - a) Confirmation of and considering Bill of Quantities completed and signed.
 - b) Conducting a financial comparison for the firms that passed technical evaluation

Stage 2 and Post Qualification

- The lowest evaluated tender having passed stage 1 above shall be the winning bid subject to the employer's right to exercise due diligence relating to confirmation of information submitted by the bidder. Any bidder who shall be found to have supplied false or misleading information shall be disqualified and the next lowest tender that has passed stage 1 shall be considered
- To be eligible for award, in addition to the requirements given, the tenderer if previously contracted by CGS to offer similar services or any other contract, must not have had any negative evaluation for poor performance and/or delayed delivery of contract. In addition, any contract terminated on grounds of integrity and/or fraud or corruption is ineligible to tender. These bidders shall be shall be disqualified and the next lowest tender that has passed stage 1 shall be considered

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

CONDITIONS OF CONTRACT

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

CONDITIONS OF CONTRACT

1. Definitions

1.1 In this Contract, except where context otherwise requires, the following terms shall be interpreted as indicated;

“Bill of Quantities” means the priced and completed Bill of Quantities forming part of the tender.

“Compensation Events” are those defined in Clause 24 hereunder.

“The Completion Date” means the date of completion of the Works as certified by the Project Manager, in accordance with Clause 31.

“The Contract” means the agreement entered into between the Employer and the Contractor as recorded in the Agreement Form and signed by the parties including all attachments and appendices thereto and all documents incorporated by reference therein to execute, complete, and maintain the Works,

“The Contractor” refers to the person or corporate body whose tender to carry out the Works has been accepted by the Employer.

“The Contractor’s Tender” is the completed tendering document submitted by the Contractor to the Employer.

“The Contract Price” is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

“Days” are calendar days; **“Months”** are calendar months.

“A Defect” is any part of the Works not completed in accordance with the Contract.

“The Defects Liability Certificate” is the certificate issued by Project Manager upon correction of defects by the Contractor.

“The Defects Liability Period” is the period named in the Contract Data and calculated from the Completion Date.

“Drawings” include calculations and other information provided or approved by the Project Manager for the execution of the Contract.

“Dayworks” are Work inputs subject to payment on a time basis for labour and the associated materials and plant.

“Employer”, or the **“Procuring entity”** as defined in the Public Procurement Regulations (i.e. Central or Local Government administration, Universities, Public Institutions and Corporations, etc) is the party who employs the Contractor to carry out the Works.

“Equipment” is the Contractor’s machinery and vehicles brought temporarily to the Site for the execution of the Works.

“The Intended Completion Date” is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.

“Materials” are all supplies, including consumables, used by the Contractor for incorporation in the Works.

“Plant” is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.

“Project Manager” is the person named in the Appendix to Conditions of Contract (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract and shall be an “Architect” or a “Quantity Surveyor” registered under the Architects and Quantity Surveyors Act Cap 525 or an “Engineer” registered under Engineers Registration Act Cap 530.

“Site” is the area defined as such in the Appendix to Condition of Contract.

“Site Investigation Reports” are those reports that may be included in the tendering documents which are factual and interpretative about the surface and subsurface conditions at the Site.

“Specifications” means the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.

“Start Date” is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with the Site possession date(s).

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

“A Subcontractor” is a person or corporate body who has a Contract with the Contractor to carry out a part of the Work in the Contract, which includes Work on the Site.

“Temporary works” are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

“A Variation” is an instruction given by the Project Manager which varies the Works.

“The Works” are what the Contract requires the Contractor to construct, install, and turnover to the Employer, as defined in the Appendix to Conditions of Contract.

2. Interpretation

- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning in English Language unless specifically defined. The Project Manager will provide instructions clarifying queries about these Conditions of Contract.
- 2.2 If sectional completion is specified in the Appendix to Conditions of Contract, reference in the Conditions of Contract to the Works, the Completion Date and the Intended Completion Date apply to any section of the Works (other than references to the Intended Completion Date for the whole of the Works).
- 2.3 The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority;
 - (1) Agreement,
 - (2) Letter of Acceptance,
 - (3) Contractor’s Tender,
 - (4) Conditions of Contract
 - (5) Appendix to Conditions of Contract,
 - (6) Specifications,
 - (7) Drawings,
 - (8) Priced Bill of Quantities,
 - (9) Any other documents listed in the Appendix to Conditions of Contract as forming part of the Contract.

Immediately after the execution of the Contract, the Project Manager shall furnish both the Employer and the Contractor with two copies each of all the Contract documents. Further, as and when necessary the Project Manager shall furnish the Contractor [always with a copy to the Employer] with three [3] copies of such further drawings or details or descriptive schedules as are reasonably necessary either to explain or amplify the Contract drawings or to enable the Contractor to carry out and complete the Works in accordance with these Conditions.

3. Language and Law

- 3.1 Language of the Contract and the law governing the Contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

4 Project Manager’s Decisions

- 4.1 Except where otherwise specifically stated, the Project Manager will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

5 Delegation

- 5.1 The Project Manager may delegate any of his duties and responsibilities to others after notifying the Contractor.

6 Communications

- 6.1 Communication between parties shall be effective only when in writing. A notice shall be effective only when it is delivered.

7 Subcontracting

- 7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor’s obligations.

8 Other Contractors

- 8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities etc. as listed in the Appendix to Conditions of Contract and also with the Employer, as per the directions of the Project

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Manager. The Contractor shall also provide facilities and services for them. The Employer may modify the said List of Other Contractors etc., and shall notify the Contractor of any such modification.

9 Personnel

- 9.1 The Contractor shall employ the key personnel named in the Qualification Information, to carry out the functions stated in the said Information or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Qualification Information. If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Work in the Contract.

10 Works

- 10.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings. The Works may commence on the Start Date and shall be carried out in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

11 Safety and Temporary Works

- 11.1 The Contractor shall be responsible for the design of temporary works. However before erecting the same, he shall submit his designs including specifications and drawings to the Project Manager and to any other relevant third parties for their approval. No erection of temporary works shall be done until such approvals are obtained.
- 11.2 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary works and all drawings prepared by the Contractor for the execution of the temporary or permanent Works, shall be subject to prior approval by the Project Manager before they can be used.
- 11.3 The Contractor shall be responsible for the safety of all activities on the Site.

12. Discoveries

- 12.1 Anything of historical or other interest or of significant value unexpectedly discovered on Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.

13. Work Program

- 13.1 Within the time stated in the Appendix to Conditions of Contract, the Contractor shall submit to the Project Manager for approval a program showing the general methods, arrangements, order, and timing for all the activities in the Works. An update of the program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Work, including any changes to the sequence of the activities.

The Contractor shall submit to the Project Manager for approval an updated program at intervals no longer than the period stated in the Appendix to Conditions of Contract. If the Contractor does not submit an updated program within this period, the Project Manager may withhold the amount stated in the said Appendix from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue program has been submitted. The Project Manager's approval of the program shall not alter the Contractor's obligations. The Contractor may revise the program and submit it to the Project Manager again at any time. A revised program shall show the effect of Variations and Compensation Events.

14. Possession of Site

- 14.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Appendix to Conditions of Contract, the Employer will be deemed to have delayed the start of the relevant activities, and this will be a Compensation Event.

15. Access to Site

- 15.1 The Contractor shall allow the Project Manager and any other person authorised by the Project Manager, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

16. Instructions

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16.1 The Contractor shall carry out all instructions of the Project Manager which are in accordance with the Contract.

17. Extension or Acceleration of Completion Date

17.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining Work, which would cause the Contractor to incur additional cost. The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager in writing for a decision upon the effect of a Compensation Event or variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay caused by such failure shall not be considered in assessing the new (extended) Completion Date.

17.2 No bonus for early completion of the Works shall be paid to the Contractor by the Employer.

18. Management Meetings

18.1 A Contract management meeting shall be held monthly and attended by the Project Manager and the Contractor. Its business shall be to review the plans for the remaining Work and to deal with matters raised in accordance with the early warning procedure. The Project Manager shall record the minutes of management meetings and provide copies of the same to those attending the meeting and the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

19. Early Warning

19.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the Work, increase the Contract Price or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

19.2 The Contractor shall cooperate with the Project Manager in making and considering proposals on how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the Work and in carrying out any resulting instructions of the Project Manager.

20. Defects

20.1 The Project Manager shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a defect and to uncover and test any Work that the Project Manager considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the Contractor, However, if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.

20.2 The Project Manager shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Appendix to Conditions of Contract. The Defects Liability Period shall be extended for as long as defects remain to be corrected.

20.3 Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified by the Project Manager's notice. If the Contractor has not corrected a defect within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

21. Bills Of Quantities

21.1 The Bills of Quantities shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rate in the Bills of Quantities for each item.

21.2 If the final quantity of the Work done differs from the quantity in the Bills of Quantities for the particular item by more than 25 percent and provided the change exceeds 1 percent of the Initial Contract price, the Project Manager shall adjust the rate to allow for the change.

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- 21.3 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bills of Quantities.

22. Variations

- 22.1 All variations shall be included in updated programs produced by the Contractor.
- 22.2 The Contractor shall provide the Project Manager with a quotation for carrying out the variations when requested to do so. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period as may be stated by the Project Manager and before the Variation is ordered.
- 22.3 If the work in the variation corresponds with an item description in the Bills of Quantities and if in the opinion of the Project Manager, the quantity of work is not above the limit stated in Clause 21.2 or the timing of its execution does not cause the cost per unit of quantity to change, the rate in the Bills of Quantities shall be used to calculate the value of the variation. If the cost per unit of quantity changes, or
- If the nature or timing of the work in the variation does not correspond with items in the Bills of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of Work.
- 22.4 If the Contractor's quotation is unreasonable, the Project Manager may order the variation and make a change to the Contract price, which shall be based on the Project Manager's own forecast of the effects of the variation on the Contractor's costs.
- 22.5 If the Project Manager decides that the urgency of varying the Work would prevent a quotation being given and considered without delaying the Work, no quotation shall be given and the variation shall be treated as a Compensation Event.
- 22.6 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.
- 22.7 When the Program is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast.

23. Payment Certificates, Currency of Payments and Advance Payments

- 23.1 The Contractor shall submit to the Project Manager monthly applications for payment giving sufficient details of the Work done and materials on Site and the amounts which the Contractor considers himself to be entitled to. The Project Manager shall check the monthly application and certify the amount to be paid to the Contractor within 14 days. The value of Work executed and payable shall be determined by the Project Manager.
- 23.2 The value of Work executed shall comprise the value of the quantities of the items in the Bills of Quantities completed, materials delivered on Site, variations and compensation events. Such materials shall become the property of the Employer once the Employer has paid the Contractor for their value. Thereafter, they shall not be removed from Site without the Project Manager's instructions except for use upon the Works.
- 23.3 Payments shall be adjusted for deductions for retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of issue of each certificate. If the Employer makes a late payment, the Contractor shall be paid simple interest on the late payment in the next payment. Interest shall be calculated on the basis of number of days delayed at a rate three percentage points above the Central Bank of Kenya's average rate for base lending prevailing as of the first day the payment becomes overdue.
- 23.4 If an amount certified is increased in a later certificate or as a result of an award by an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 23.5 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.
- 23.6 The Contract Price shall be stated in Kenya Shillings. All payments to the Contractor shall be made in Kenya Shillings and foreign currency in the proportion indicated in the tender, or agreed prior to the execution of the Contract Agreement and indicated therein. The rate of exchange for the calculation of the amount of foreign currency payment shall be the rate of exchange indicated in the Appendix to Conditions of Contract. If the Contractor indicated foreign currencies for payment other than the currencies of the countries of origin of related goods and services the Employer reserves the right to pay the equivalent at the time of payment in the currencies of the countries of such goods and services. The Employer and the Project Manager shall be notified promptly by the Contractor of any changes in the expected foreign currency requirements of the Contractor

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during the execution of the Works as indicated in the Schedule of Foreign Currency Requirements and the foreign and local currency portions of the balance of the Contract Price shall then be amended by agreement between Employer and the Contractor in order to reflect appropriately such changes.

23.7 In the event that an advance payment is granted, the following shall apply:-

- a) On signature of the Contract, the Contractor shall at his request, and without furnishing proof of expenditure, be entitled to an advance of 10% (ten percent) of the original amount of the Contract. The advance shall not be subject to retention money.
- b) No advance payment may be made before the Contractor has submitted proof of the establishment of deposit or a directly liable guarantee satisfactory to the Employer in the amount of the advance payment. The guarantee shall be in the same currency as the advance.
- c) Reimbursement of the lump sum advance shall be made by deductions from the Interim payments and where applicable from the balance owing to the Contractor. Reimbursement shall begin when the amount of the sums due under the Contract reaches 20% of the original amount of the Contract. It shall have been completed by the time 80% of this amount is reached.

The amount to be repaid by way of successive deductions shall be calculated by means of the formula:

$$R = \frac{A(x^1 - x^{11})}{80 - 20}$$

Where:

R = the amount to be reimbursed

A = the amount of the advance which has been granted

X¹ = the amount of proposed cumulative payments as a percentage of the original amount of the Contract. This figure will exceed 20% but not exceed 80%.

X¹¹ = the amount of the previous cumulative payments as a percentage of the original amount of the Contract. This figure will be below 80% but not less than 20%.

- d) with each reimbursement the counterpart of the directly liable guarantee may be reduced accordingly.

24. Compensation Events

24.1 The following issues shall constitute Compensation Events:

- (a) The Employer does not give access to a part of the Site by the Site Possession Date stated in the Appendix to Conditions of Contract.
- (b) The Employer modifies the List of Other Contractors, etc., in a way that affects the Work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue drawings, specifications or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon the Work, which is then found to have no defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to tenderers (including the Site investigation reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The effects on the Contractor of any of the Employer's risks.
- (j) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (k) Other compensation events described in the Contract or determined by the Project Manager shall apply.

24.2 If a compensation event would cause additional cost or would prevent the Work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be

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extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.

- 24.3 As soon as information demonstrating the effect of each compensation event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager will assume that the Contractor will react competently and promptly to the event.
- 24.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor not having given early warning or not having co-operated with the Project Manager.
- 24.5 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Appendix to Conditions of Contract.
- 24.6 The Contractor shall give written notice to the Project Manager of his intention to make a claim within thirty days after the event giving rise to the claim has first arisen. The claim shall be submitted within thirty days thereafter.

Provided always that should the event giving rise to the claim of continuing effect, the Contractor shall submit an interim claim within the said thirty days and a final claim within thirty days of the end of the event giving rise to the claim.

25. Price Adjustment

- 25.1 The Project Manager shall adjust the Contract Price if taxes, duties and other levies are changed between the date 30 days before the submission of tenders for the Contract and the date of Completion. The adjustment shall be the change in the amount of tax payable by the Contractor.
- 25.2 The Contract Price shall be deemed to be based on exchange rates current at the date of tender submission in calculating the cost to the Contractor of materials to be specifically imported (by express provisions in the Contract Bills of Quantities or Specifications) for permanent incorporation in the Works. Unless otherwise stated in the Contract, if at any time during the period of the Contract exchange rates shall be varied and this shall affect the cost to the Contractor of such materials, then the Project Manager shall assess the net difference in the cost of such materials. Any amount from time to time so assessed shall be added to or deducted from the Contract Price, as the case may be.
- 25.3 Unless otherwise stated in the Contract, the Contract Price shall be deemed to have been calculated in the manner set out below and in sub-clauses 25.4 and 25.5 and shall be subject to adjustment in the events specified thereunder;
 - (i) The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the rates of wages and other emoluments and expenses as determined by the Joint Building Council of Kenya (J.B.C.) and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
 - (ii) Upon J.B.C. determining that any of the said rates of wages or other emoluments and expenses are increased or decreased, then the Contract Price shall be increased or decreased by the amount assessed by the Project Manager based upon the difference, expressed as a percentage, between the rate set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of labour incorporated within the amount of Work remaining to be executed at the date of publication of such increase or decrease.
 - (iii) No adjustment shall be made in respect of changes in the rates of wages and other emoluments and expenses which occur after the date of Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.4 The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the basic prices of materials to be permanently incorporated in the Works as determined by the J.B.C. and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
- 25.5 Upon the J.B.C. determining that any of the said basic prices are increased or decreased then the Contract Price shall be increased or decreased by the amount to be assessed by the Project Manager based upon the difference between the price set out in the schedule of basic rates issued 30 days before the date for submission of tenders

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and the rate published by the J.B.C. and applied to the quantum of the relevant materials which have not been taken into account in arriving at the amount of any interim certificate under clause 23 of these Conditions issued before the date of publication of such increase or decrease.

- 25.6 No adjustment shall be made in respect of changes in basic prices of materials, which occur after the date for Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.7 The provisions of sub-clause 25.1 to 25.2 herein shall not apply in respect of any materials included in the schedule of basic rates.

26. Retention

- 26.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the Appendix to Conditions of Contract until Completion of the whole of the Works. On Completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor and the remaining half when the Defects Liability Period has passed and the Project Manager has certified that all defects notified to the Contractor before the end of this period have been corrected.

27. Liquidated Damages

- 27.1 The Contractor shall pay liquidated damages to the Employer at the rate stated in the Appendix to Conditions of Contract for each day that the actual Completion Date is later than the Intended Completion Date. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not alter the Contractor's liabilities.
- 27.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rate specified in Clause 23.30

28. Securities

- 28.1 The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a reputable bank acceptable to the Employer, and denominated in Kenya Shillings. The Performance Security shall be valid until a date 30 days beyond the date of issue of the Certificate of Completion.

29. Dayworks

- 29.1 If applicable, the Dayworks rates in the Contractor's tender shall be used for small additional amounts of Work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.
- 29.2 All work to be paid for as Dayworks shall be recorded by the Contractor on Forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the Work being done.
- 29.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

30. Liability and Insurance

- 30.1 From the Start Date until the Defects Correction Certificate has been issued, the following are the Employer's risks:
- (a) The risk of personal injury, death or loss of or damage to property (excluding the Works, Plant, Materials and Equipment), which are due to;
 - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works, or
 - (ii) negligence, breach of statutory duty or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
 - (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in Employer's design, or due to war or radioactive contamination directly affecting the place where the Works are being executed.

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- 30.2 From the Completion Date until the Defects Correction Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is the Employer's risk except loss or damage due to;
- (a) a defect which existed on or before the Completion Date.
 - (b) an event occurring before the Completion Date, which was not itself the Employer's risk
 - (c) the activities of the Contractor on the Site after the Completion Date.
- 30.3 From the Start Date until the Defects Correction Certificate has been issued, the risks of personal injury, death and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risk are Contractor's risks.
The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts stated in the Appendix to Conditions of Contract for the following events;
- (a) loss of or damage to the Works, Plant, and Materials;
 - (b) loss of or damage to Equipment;
 - (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract, and
 - (d) personal injury or death.
- 30.4 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation required to rectify the loss or damage incurred.
- 30.5 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- 30.6 Alterations to the terms of insurance shall not be made without the approval of the Project Manager. Both parties shall comply with any conditions of insurance policies.

31. Completion and taking over

- 31.1 Upon deciding that the Works are complete, the Contractor shall issue a written request to the Project Manager to issue a Certificate of Completion of the Works. The Employer shall take over the Site and the Works within seven [7] days of the Project Manager's issuing a Certificate of Completion.

32. Final Account

- 32.1 The Contractor shall issue the Project Manager with a detailed account of the total amount that the Contractor considers payable to him by the Employer under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 30 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 30 days a schedule that states the scope of the corrections or additions that are necessary. If the final account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a Payment Certificate. The Employer shall pay the Contractor the amount due in the Final Certificate within 60 days.

33. Termination

- 33.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract. These fundamental breaches of Contract shall include, but shall not be limited to, the following;
- (a) the Contractor stops work for 30 days when no stoppage of work is shown on the current program and the stoppage has not been authorised by the Project Manager;
 - (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
 - (c) the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
 - (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 30 days (for Interim Certificate) or 60 days (for Final Certificate) of issue.

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- (e) the Project Manager gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Contractor does not maintain a security, which is required.

33.2 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under Clause 33.1 above, the Project Manager shall decide whether the breach is fundamental or not.

33.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.

33.4 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible. The Project Manager shall immediately thereafter arrange for a meeting for the purpose of taking record of the Works executed and materials, goods, equipment and temporary buildings on Site.

34. Payment Upon Termination

34.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the Work done and materials ordered and delivered to Site up to the date of the issue of the certificate. Additional liquidated damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable by the Contractor.

34.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the Work done, materials ordered, the reasonable cost of removal of equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works.

34.3 The Employer may employ and pay other persons to carry out and complete the Works and to rectify any defects and may enter upon the Works and use all materials on the Site, plant, equipment and temporary works.

34.4 The Contractor shall, during the execution or after the completion of the Works under this clause remove from the Site as and when required, within such reasonable time as the Project Manager may in writing specify, any temporary buildings, plant, machinery, appliances, goods or materials belonging to or hired by him, and in default the Employer may (without being responsible for any loss or damage) remove and sell any such property of the Contractor, holding the proceeds less all costs incurred to the credit of the Contractor.

Until after completion of the Works under this clause the Employer shall not be bound by any other provision of this Contract to make any payment to the Contractor, but upon such completion as aforesaid and the verification within a reasonable time of the accounts therefore the Project Manager shall certify the amount of expenses properly incurred by the Employer and, if such amount added to the money paid to the Contractor before such determination exceeds the total amount which would have been payable on due completion in accordance with this Contract the difference shall be a debt payable to the Employer by the Contractor; and if the said amount added to the said money be less than the said total amount, the difference shall be a debt payable by the Employer to the Contractor.

35. Release from Performance

35.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop Work as quickly as possible after receiving this certificate and shall be paid for all Work carried out before receiving it.

36. Corrupt gifts and payments of commission

The Contractor shall not;

- (a) Offer or give or agree to give to any person in the service of the Employer any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer or for showing or forbearing to show favour or disfavour to any person in relation to this or any other contract for the Employer.

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- (b) Enter into this or any other contract with the Employer in connection with which commission has been paid or agreed to be paid by him or on his behalf or to his knowledge, unless before the Contract is made particulars of any such commission and of the terms and conditions of any agreement for the payment thereof have been disclosed in writing to the Employer.

Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) shall be an offence under the provisions of the Public Procurement Regulations issued under The Exchequer and Audit Act Cap 412 of the Laws of Kenya.

37. Settlement Of Disputes

- 37.1 In case any dispute or difference shall arise between the Employer or the Project Manager on his behalf and the Contractor, either during the progress or after the completion or termination of the Works, such dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed by the Chairman or Vice Chairman of any of the following professional institutions;

- (i) Architectural Association of Kenya,
- (ii) Institute of Quantity Surveyors of Kenya,
- (iii) Association of Consulting Engineers of Kenya,
- (iv) Chartered Institute of Arbitrators (Kenya Branch), or
- (v) Institution of Engineers of Kenya

on the request of the applying party. The institution written to first by the aggrieved party shall take precedence over all other institutions.

- 37.2 The arbitration may be on the construction of this Contract or on any matter or thing of whatsoever nature arising thereunder or in connection therewith, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to be entitled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 37.3 Provided that no arbitration proceedings shall be commenced on any dispute or difference where notice of a dispute or difference has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 37.4 Notwithstanding the issue of a notice as stated above, the arbitration of such a dispute or difference shall not commence unless an attempt has in the first instance been made by the parties to settle such dispute or difference amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 37.5 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:
- 37.5.1 The appointment of a replacement Project Manager upon the said person ceasing to act.
 - 37.5.2 Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions
 - 37.5.3 Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
 - 37.5.4 Any dispute or difference arising in respect of war risks or war damage.
- 37.6 All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Employer and the Contractor agree otherwise in writing.
- 37.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

- 37.8 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 37.9 The award of such Arbitrator shall be final and binding upon the parties.

APPENDIX TO CONDITIONS OF CONTRACT

**PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-
APPENDIX TO CONDITIONS OF CONTRACT**

THE EMPLOYER IS

Name: **County Government of Siaya**

Address: **P.O. BOX 803-40600**

Name of Authorised Representative: _____

Address: **P.O. BOX** _____.

Telephone: _____

Facsimile: _____

The Project Manager is;

Name: **County Director of Works**

Address: _____

Telephone: _____

The name (and identification number) of the Contract is _____ -

The Works consist of; _____ -

The Start Date shall **AS BE AGREED WITH THE PROJECT MANAGER**

The Intended Completion Date for the whole of the Works shall be **WEEKS FROM DATE OF POSSESSION**

The following documents also form part of the Contract: **AS LISTED IN CLAUSE 2.3 OF CONDITIONS OF CONTRACT**

The Contractor shall submit a revised program for the Works within **SEVEN (7)** days of delivery of the Letter of Acceptance.

The Site Possession Date shall be **AS AGREED WITH THE PROJECT MANAGER.**

The Sites are located within **Siaya County**

The Defects Liability period is **180 days.**

Other Contractors, utilities etc., to be engaged by the Employer on the Site Include those for the execution of;

1. _____
2. _____
3. _____
4. _____

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

The minimum insurance covers shall be;

1. The minimum cover for insurance of the Works and of Plant and Materials in respect of the Contractor’s faulty design is; _____
2. The minimum cover for loss or damage to the Equipment is; **Kshs.**.....
3. The minimum for insurance of other property is; **Kshs.** _____
4. The minimum cover for personal injury or death insurance
 - For Contractor’s employee is **Kshs.** _____
 - And for Other people is **Kshs.** _____

The following events shall also be Compensation Events:

1. **NONE (ONLY AS LISTED IN CLAUSE 24 OF THE CONDITIONS OF CONTRACT**
2. _____
3. _____
4. _____

The period between Program updates is _____ **days**

The amount to be withheld for late submission of an updated Program is _____

The proportion of payments retained is **10%** percent of interim Payment certificate and limit of retention is **10%**.

The Price Adjustment Clause **SHALL** apply.

The liquidated damages for the whole of the Works are _____ (per day for all 7 days in a week.)

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price **N/A**

The Completion Period for the Works is**Weeks.**

The rate of exchange for calculation of foreign currency payments is **NOT APPLICABLE.**

The schedule of basic rates used in pricing by the Contractor is as attached.

Advance Payment **SHALL NOT** be granted.

Prices should be net of Value Added Tax (VAT) which should be added at the summary page.

SPECIFICATIONS

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

SPECIFICATIONS

GENERAL SPECIFICATION

The works under this contract shall be carried out in accordance with Ministry of Works General Specification 1976 Edition or as qualified or amended.

Manufacturers' Name and references are given as a guide to quality. Alternative manufacture of equal quality will be accepted at the discretion of the PROJECT MANAGER.

EXCAVATION

Prices are to include for excavating in all materials met with except Rock as specified. Prices are also to include for planking and strutting, and for destroying all white ants nests and keeping excavations free from water.

Insecticide Treatment

Treating surface of hardcore with approved insecticide shall include execution by any reputable supplier/manufacturer who shall give a ten year guarantee to the Employer.

CONCRETE WORK

Test Cubes

Allowance must be included in the tender for the preparation of concrete test cubes as required by the Engineer.

Precast Concrete Works

Prices are to include for handling reinforcement, and for bedding in cement mortar.

WALLING

Concrete Blocks

All concrete walling blocks are to be in metric sizes and to the specified quantities.

Wall reinforcement shall be hoop iron, one layer per 90mm thickness, and placed in the bed joint of alternate courses.

Samples

Prices are to include for packing and sending sample blocks to the approved Testing Laboratory.

ROOFING

All roof materials shall be as specified in the Bills of Quantities, and laid in accordance with the manufacturer's instructions.

CARPENTRY AND JOINERY

Cypress

The grading rules for cypress shall be the same as those for podocarpus.

Laminated Plastic Sheeting

Shall be fixed with an approved waterproof adhesive.

Prices of Joinery

Shall include for pencil rounded arises; for protection against damage and for bedding frames and cills in cement mortar.

Plugged shall mean drilling walling or concrete with a drill and filling with proprietary plugs of the correct size

IRONMONGERY

Shall be as specified in the Bills of Quantities, or equal and approved.

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Prices must include for removing and re-fixing during and after painting, for labeling all keys, and for fixing with matching screws.

METALWORK

Generally

All steelwork shall be cleaned free from rust and primed one coat or red lead primer before being delivered to the site.

Prices for Metal Windows

To include for assembling parts, bedding and pointing in mastic, building in fixing lugs, and plugging as necessary.

PLASTERWORK AND OTHER FINISHES

Generally

All plaster work and paving to be as described in the Specification and in the Bills of Quantities.

Paving

Prices are to include for brushing concrete clean, wetting and coating with cement and sand grout (1:1).

GLAZING

Polished Plate Glass

Shall be general Glazing Quality.

Prime Rebates

Prices are to include for priming rebates before placing putty.

Broken or Scratched Glass

The contractor will be responsible at his own cost, for replacing any broken or scatched glass and handing over in perfect condition.

PAINTING

Generally

Note that the General Contractor is to provide scaffolding for all trades including painting.

Paint Category

Painting shall be applied in accordance with the manufacturer's instructions and to the required coats.

Prices

Prices are to include for all preparatory work, priming coats and for protecting other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary.

PLUMBING AND ENGINEERING INSTALLATION INCLUDING SOLAR PANELS

Generally

All work shall be executed by an approved specialist and the General Contractor shall first obtain written approval from the Architect before engaging the specialist.

Description

The sizes given are the internal diameter. The words 'pipe' and 'tube' are synonymous.

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

Prices of Sanitary Fittings

To include for assembling and jointing parts, plugging as necessary, and all joints to services and wastes or soil pipes.

ROADS AND CAR PARKS

All work must be supervised by an experienced Road Engineer or Foreman.

DEMOLITIONS AND ALTERATIONS

The tenderer shall allow for avoiding damage to existing property during demolitions and for making good any damages caused.

Materials arising from the demolitions shall be the property of the contractor unless otherwise described. The contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs etc. to protect workers employed upon the site 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 work and any necessary making good consequent upon this is to be executed to the satisfaction of the Architect.

The works shall be propped, strutted and supported as necessary before any alteration or demolition work commences.

Prices shall include for all clearing and preparatory work to the structure and finishes on completion whether or not specifically described.

Unless described as being set aside for reuse, all materials arising from the demolitions shall be carefully removed from the existing building and carted away from site. The cost of removing such materials from site shall be included in the rates for demolitions items.

The contractor shall be entirely responsible for any breakage or damage which may occur to the materials required for re-use during their removal unless it is certified by the Architect that such damage or breakage was inevitable as a result of the condition of the item concerned.

All rates for items of blocking up openings and extension of structures in concrete, masonry or concrete block work shall include for exposing reinforcement for laps, toothing blockwork, pinning and wedging to existing soffits as appropriate.

New finishes applied to existing surfaces shall in all areas include for cleaning, levelling, and other preparatory work and all additional thickening out and dubbing to make up irregularities exposed by the demolitions.

The works shall be executed in such order and sequence as the Architect may direct and as little disturbance and inconvenience as possible shall be caused to the normal functioning of adjacent property including departments and areas still in use by the employer's staff and the public.

No demolitions shall be commenced without express instructions of the Architect

DRAWINGS

No drawings provided at the tendering stage but may be issued if required during implementation.

BILL OF QUANTITIES

Preamble to Bills of Quantities

- (i) The objective of these Bills of Quantities is to provide sufficient information on the quantities of Works to be performed to enable tenders to be prepared efficiently and accurately; and when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.
- (ii) The Tenderer shall complete all the BQ unit rates schedules. The BQ unit rates schedule shall be read in conjunction with the specifications and the drawings.
- (iii) The total prices in the main summary of price schedules shall be deemed to include all obligations under the Contract including and not limited to supply of materials equipment, apparatus, fittings, spares, tools, insurance, delivery to site, storage, installation, testing and commissioning in accordance with this specification.
- (iv) Any prices omitted from any section or part of price schedule shall be deemed to have been included in another item, section or part.
- (v) All prices shall be duty paid and shall also be inclusive of all taxes current at the time of tendering.
- (vi) Where client wishes to supply some items of work the contractor will be required to quote for labor rate for fixing the item
- (vii) Tenderers should as much as possible ascertain the correctness of the measurements given by visiting the site. All the rates or tender sum shall cover for all the costs necessary for the functional execution and completion of the works.
- (viii) Tenderers should include in the rates all costs necessary for the execution of the works including but not limited to Insurance, Security, and Statutory Obligations among others.
- (ix) Tenderers should familiarize themselves with the conditions relating to working in hazardous areas, the Safety Permit system, and requirement for adherence to existing Safety Regulations of County Government of Siaya.
- (x) Payment shall be made periodically for works executed and re-measured. There shall be no Advance Payments for this contract.

Measured Works

**WARD IN NYAGUDA
DISPENSARY
(STABLE SOIL)**

BILL 01

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
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PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

	ELEMENT NO. 1				
	SUBSTRUCTURE WORKS (All Provisional) NOTE:				
	This elements include all works upto and including the ground floor slab				
	EXCAVATED EARTH WORK				
A	Clear over site to remove vegetable soil average 150mm deep and remove away from site	152	SM		
B	Excavate to reduce levels average 150mm deep starting from stripped levels	152	SM		
C	Excavate foundation trenches not exceeding 1.5m deep and deposit on site	64	CM		
D	Cart away excavated materials to spoil heap 25mtrs away from site	24	CM		
E	Fill in and ram murrum around foundation	20	CM		
F	300mm thick hardcore filling spread, levelled and compacted	46	CM		
G	50mm thick murrum blinding to hardcore surface	152	SM		
	Insecticide Treatment				
H	Treat surface of blinded hardcore with ALDREX 48 or TERMIDOER	152	SM		
	Damp Proofing				
I	500 gauge polythene sheets laid on prepared bed ready to receive concrete floor slab (m.s)	152	SM		
	Concrete Work				
J	50mm thick mass concrete 1:4:8 (class 20/20mm)	22	CM		
	CARRIED TO COLLECTION				0.00

MUDONDO STAFF QUATERS

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Concrete work continued:				
A	Reinforced concrete 1:2:4 class 20/20 in Strip foundation	16	CM		
B	100mm thick floor slab reinforced concrete (1:2:4) class 20/20	152	SM		
	<u>Reinforcement Steel</u> High tensile square twisted bars to BS 4461 in				
C	B.R.C Mesh type A142 including laps	152	SM		
	Sawn Formwork to				
D	To the sides of strip foundation	152	SM		
E	Edge of floor slab not exceeding 75-150mm high	58	LM		
	SUBSTRUCTURE WALLING				
F	200mm thick fairly dressed Stone foundation walling in cement / sand mortar (1:3)	104	SM		
G	15mm thick cement/sand mortar (1:3) render to plinth area	26	SM		
H	Prepare and apply two coats of first grade Bituminous paint to rendered plinth	26	SM		
I	Allow for the necessary planking and strutting	1	ITEM		
J	Ditto removal of general surface water	1	ITEM		
	SUB-TOTAL				
	Brought from page 1				
	Brought down from above				
	TOTAL CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2				
	SUPERSTRUCTURE WALLING				
A	Solid Concrete Block walling with a minimum of 7.0 N/mm ² average compressive strength to B.S 5390; bedded and jointed in cement and sand (1:4) mortar to Architect's approval	352	SM		
B	Ditto in gables	25	SM		
	Horizontal damp proof course				
C	150mm Hessian based bituminous felt as DPC weighing not less than 3.8kg/m in one layer and including levelling and bedded in cement/sand(1:3)	130	LM		
	Concrete Work				
	Vibrated reinforced concrete 1:2:4 (class 20/20mm) in				
D	Ring beam	8	CM		
	Reinforcement Steel				
	High tensile square twisted bars to BS 4461 in				
E	8mm Ø bars	350	KG		
F	12mm Ø bars	550	KG		
	Sawn formwork to				
G	Sides and soffits of ring beam	26	SM		
	CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3- ROOFING				
	<u>Roofing timber in sawn cypress site treated</u>				
	<u>The following 6 No. Trusses spanning 8.95m & 7.3m to clear length of 1.5m and 2.7m above plinth level</u>				
A	150mm x 50mm tie beam	118	LM		
B	100mm x 50mm rafters	132	LM		
C	75mm x 50 struts/ties	232	LM		
D	100mm x 50mm wall plate	58	LM		
E	75mm x 50mm purlins	165	LM		
F	200mm x 25mm wrot cypress fascia and verge board	48	LM		
	Roofing Cover				
G	32 gauge G.C.I resin- coated sheets	184	SM		
H	Ditto ridge cap	22	LM		
	CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4 - WINDOWS:				
	<u>Supply and fix purpose made steel casement windows complete with stays fasteners and burglar proofing</u>				
A	Window size 1200 x 1500mm	6	NO		
B	Window size 900 x 1200mm	4	NO		
C	Ditto size 600x600mm	8	NO		
	Glass and glazing:				
D	4mm thick ordinary clear sheet glass and glazing to metal with putty in paints 0.5 - 1.0m ²	12	SM		
	Prepare and apply two undercoats and one finishing coat of gloss oil paint on;				
E	Window steel frames over 100mm but not exceeding 200mm	110	LM		
	Window cill:				
F	cill 250x75mm thick including bedding in 1:4 cement/sand mortar	9	LM		
	CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5-DOORS:				
A	Purpose made double leaf steel door size 900x2100mm	2	NO		
B	Ditto but size 900mm x 2400mm	8	NO		
C	Single leaf semi-solid core flush door with glazed fanlight size 900x2050mm	8	NO		
D	Purpose made single semi-solid core door with glazed fanlight size 850x2000mm	2	NO		
	Frames and Finishing:				
	<u>Wrot Camphor:</u>				
E	100x50mm Rebated frame	48	LM		
F	38x20mm architrave with two labour	48	LM		
G	19mm thick mahogany quadrant	42	LM		
H	12mm thick coved beading plugged	42	LM		
	Ironmongery:				
	<u>Supply and fix the following ironmongery as per "Union" catalogue</u>				
I	100mm heavy duty brass coated butt hinges	10	PRS		
J	3-lever rebated mortise lock as Union or equal and approved	10	NO		
	Painting and Decoration:				
K	Back of timber surfaces not exceeding 100mm girth	48	LM		
L	Ditto over 100mm but not exceeding 200mm	48	LM		
	<u>Prepare and apply three coats of gloss oil paint on general surfaces of:</u>				
M		48	SM		
N	Wood externally and internally Metal surface internally and externally	8	SM		
	TOTAL CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5- FINISHES				
	Walls;				
	Lime gauged (1:1:6) plaster as described				
A	15mm thick plaster in two coats to walls internally	243	SM		
B	15mm thick render coat to walls externally in two coats (1:4) on ring beam and gable walls externally	108	SM		
C	Ditto to reveals and jambs	7	SM		
	Painting and Decoration:				
D	Prepare and apply 3 coats of first grade plastic gloss paint on plastered surface internally	243	SM		
E	Prepare and apply 3 coats of first grade plastic emulsion paint on plastered surface externally	108	SM		
F	Prepare and point stone wall externally including brushing the grooves to receive the recommended paint	108	SM		
G	Prepare and decorate the pointed surface of the wall	108	SM		
H	Knot ,prime,stop and apply 3 coats first quality gloss paint to fascia board	48	SM		
	Wall tiling:				
I	200x150x3mm thick white glazed ceramic wall tiles on and including backing grout for the washrooms	18	SM		
	Floors				
J	35mm thick cement ; sand (1:3)floor screed	152	SM		
K		152			
	300x300x6mm thick non-slip ceramic floor tiles in the Washrooms fixed with cement grout		LM		
L	100x6mm ditto in skirting	260			
	Pavement slabs:				
M	Excavate around the building 300mm deep and dispose away from site	11	CM		
N	200mm bed of hardcore well compacted and blinded to receive pavement slab	7	CM		
O	600x600x50mm P.C pavement slabs	38	SM		
	TOTAL CARRIED TO COLLECTION				0.00

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT 5- FINISHES CONTINUED				
	Ceiling board:				
A	9mm thick celotex ceiling chipboard fixed to 50x50mm brandering(m.s)	152	SM		
B	Extra over ditto for forming trap door size 650x650mm opening with 50x50mm sawn cypress frame and 25x25mm plastered fillet all round	3	NO		
C	100x50mm moulded cornice	130	LM		
D	75x50mm timber framing for ceiling	142	LM		
E	50x50mm timber brandering	125	LM		
F	Prime back of timber before fixing , surface not exceeding 100mm girth	84	LM		
G	Prepare and apply 3 coats of plastic emulsion paint on chipboard ceiling	152	SM		
	Curtain rods				
	<u>Supply and fix curtain rod complete with all fixing accessories</u>				
H	1500mm long	10	NO		
I	1200mm long	8	NO		
	Painting and Decoration:				
J	Prepare and apply three coats of clear Ronseal varnish on timber surface over 200mm but not exceeding 300mm girth	8	LM		
K	Ditto over 100mm but not exceeding 200mm girth	8	LM		
L	Prime backs of timber with aluminium primer surface not exceeding 100mm	8	LM		
	Carried to collection				
	COLLECTION:				
	Brought forward from page 7				
	Brought forward from page above				
	TOTAL CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	SEPTIC TANK AND SOAKAGE PIT DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SEPTIC TANK (ELEMENT 1)				
	Earthworks (All provisional)				
A	Excavate pit for septic tank commencing from ground level and not exceeding 1.5 m deep	46	CM		
B	Ditto over 1.5m but not exceeding 3.0 m deep and deposit as directed	15	CM		
C	Extra over excavation for excavating in rocks	10	CM		
D	Allow for any necessary removal of all general waters by pumbing,bailing etc	1	ITEM		
E	Allow for the necessary planking and strutting	1	ITEM		
F	Cart away excavated materials to spoil heap 25mtrs away from site	45	CM		
G	Fill in and ram murrum around foundation	16	CM		
	Concrete Work				
H	50mm thick mass concrete 1:4:8 (class 20/20mm)	3	CM		
I	Reinforced concrete (1:2:4- 20mm aggregate) in 150mm thick bed laid to slope not exceeding 15 degrees from the horizontal	30	SM		
J	Ditto in 100mm thick bed	2	SM		
K	200mm thick solid quarry stone wall in cement:sand (1:3) reinforced with hoop iron at every two alternative course	36	SM		
L	Ditto 150mm	4	SM		
M	Labour and materials for building ends of 100mm diameter pipe in a wall	2	NO		
N	Reinforced concrete (1:2:4- 20mm aggregate) in 150mm thick to scum baffle	1	CM		
O	Reinforced concrete (1:2:4- 20mm aggregate) in 150mm thick cover slab	20	SM		
	CARRIED TO COLLECTION				0.00

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	The following in square twisted high tensile reinforced bars to BS 4461 including laps,bends,tying wires and distance blocks				
A	12mm diameter bars	180	KG		
B	8mm ditto	110	SM		
C	BRC Mesh Ref A142	20	SM		
	Sawn Formwork to				
D	Sides and soffits of scum baffle	5	SM		
E	Soffits of cover slab	13	SM		
F	Edge of floor slab not exceeding 75-150mm high	20	LM		
G	To columns and bases	50	SM		
H	Boxing on formwork to form rebated opening on cover slab size 610x460mm	2	NO		
	Finishing				
I	20mm thick in cement / sand mortar (1:3) plaster with water proofing additive and finished smooth with steel float to bed	13	SM		
J	15mm thick to walls	30	SM		
K	300mm long x 20mm diameter mild steel iron steps with both ends morticed and including grouting into solid quarry stone wall (m/s)	16	SM		
M	650 x450mm Manhole cover and frame cast iron medium duty to BS 497 Grade B coated in bitumen and bedding framed on concrete slab in cement:sand (1:3) mortar and setting cover in grease	2	NO		
	SUB-TOTAL				
	Brought from page 1				
	Brought down from above				
	TOTAL CARRIED TO SUMMARY				

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2 (SOAKAGE PIT)				
A	Excavate pit for soakage pit curved on plan to a radius of 1.00m commencing from ground level and not exceeding 1.5 m deep	4	CM		
B	Ditto over 1.5m but not exceeding 3.0 m deep and deposit as directed	1	CM		
C	Ditto over 3.0m but not exceeding 4.5 m deep and deposit as directed	1	CM		
D	Extra over excavation for excavating in rocks	1	CM		
E	Allow for any necessary removal of all general waters by pumbing,bailing etc	1	ITEM		
F	Allow for the necessary planking and strutting	1	ITEM		
G	Cart away excavated materials to spoil heap 25mtrs away from site	4	CM		
H	Fill in and ram murrum around foundation	1	CM		
I	Selected quarry stones hardcore filling	3	CM		
	Concrete Work				
J	50mm thick mass concrete 1:4:8 (class 20/20mm)curved on plan for strip foundation	1	CM		
K	Mass concrete (1:3:6- 25mm aggregate) in 150mm thick bed curved on plan to a radius of 0.5m for strip foundation	2	SM		
L	200mm thick solid quarry stone wall in cement:sand (1:3) reinforced with hoop iron at every two alternative course	4	SM		
M	Labour and materials for building ends of 100mm diameter pipe in a wall	1	NO		
N	Reinforced concrete (1:2:4- 20mm aggregate) in 150mm thick cover slab curved to plan radius of 0.75m	2	SM		
O	600x450mm C.I. medium duty manhole cover and frame	1	NO		
P	12mm plaster to the cover curved on plan 0.75m externally	2	SM		
	Sawn Formwork to				
Q	Soffit of soakage pit to a radius of 1.00 m	1	SM		
R	Edge of floor slab not exceeding 75-150mm high	5	LM		
	CARRIED TO SUMMARY				0.00

PROPOSED CONSTRUCTION OF WARDS AT NYAGUDA-

ITEM	DESCRIPTION				AMOUNT
1	Brought forward from page 2				
2	Brought forward from page 3				
	SUB-TOTAL 1				
	Provide a sum of Kshs.100,000.00 for 5 nos. inspection chambers and 5 nos. gulley traps				
	SUB-TOTAL 2				
	TOTAL 1+2				

