

BUILDINGS AND FENCES DEPARTMENT IN ASSOCIATION WITH COMMUNITY WILDLIFE SERVICE-CORPORATE SOCIAL RESPONSIBILITY (CSR)

PROPOSED CONSTRUCTION OF NARASHA DISPENSARY-HELLS GATE WARD NAIVASHA

TENDER DOCUMENT

SECTION I: INVITATION TO TENDER

SECTION II: INSTRUCTIONS TO TENDERERS

SECTION III: APPENDIX TO INSTRUCTION TO TENDERERS

SECTION IV: CONDITIONS OF CONTRACT

SECTION V: APPENDIX TO CONDITIONS OF CONTRACT

SECTION VI: STANDARD FORMS

SECTION VII: PRICING PREAMBLES

SECTION VIII: PRELIMINARIES

SECTION IX: BILLS OF QUANTITIES

SECTION X: DRAWINGS

CLOSING DATE & TIME:

THURSDAY 4TH MARCH 2021: 12:00 NOON

TENDER NO. KWS/OT/CWS/38/2020-2021

THE DIRECTOR GENERAL KENYA WILDLIFE SERVICE PO. BOX 40241 NAIROBI

FEBRUARY 2021

PROPOSED CONSTRUCTION OF NARASHA DISPENSARY-HELLS GATE WARD NAIVASHA

TABLE OF CONTENTS

		<u>PAGE</u>
SECTION I:	INVITATION TO TENDER	3
SECTION II:	INSTRUCTIONS TO TENDERERS	4-16
SECTION III:	APPENDIX TO INSTRUCTION TO TENDERERS	17-21
SECTION IV:	CONDITIONS OF CONTRACT	22-44
SECTION V:	APPENDIX TO CONDITIONS OF CONTRACT	45-47
SECTION VI:	STANDARD FORMS	48-64
SECTION VII:	PRICING PREAMBLES	66
SECTION VIII:	PRELIMINARIES	67-73
SECTION IX:	BILLS OF QUANTITIES 73-9	92
SECTION X:	DRAWINGSAppen	dix A

SECTION I

INVITATION FOR TENDERS

TENDER NO. KWS/OT/CWS/38/2020-2021

PROPOSED CONSTRUCTION OF NARASHA DISPENSARY, HELLS GATE WARD - NAIVASHA

- 1.1 The Director General, Kenya Wildlife Service P.O. Box 40241 Nairobi invites sealed tenders for the proposed construction of Narasha Dispensary Hells Gate ward Naivasha
- 1.2 Interested eligible candidates may obtain further information and inspect tender document at Office Head Supplies Chain Management, Kenya Wildlife Service headquarters, Lang'ata Road, P.O. Box 40241-00100 Nairobi during normal working hours.
- 1.3 A complete set of tender documents may be obtained by interested eligible candidates for free from the website http://kws.go.ke. Bidders who download the tender document from the website must forward their particulars immediately for records and any further tender clarifications and addenda and will not be required to pay any fee.
- 1.4 Prices quoted should **be inclusive of all taxes,** must be in Kenya shillings and shall remain valid for **(90)** days from the closing date of tender. Bid security shall be valid for **120 days**
- 1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with Tender name and reference number and deposited in the Tender Box at Main Reception Lobby, ground floor, KWS Headquarters, Lang'ata Road P.O. Box 40241-00100, Nairobi to be received on or before 12:00 Noon on the date indicated for the tender.
 - Noncompliance to the foregoing rules of submission shall lead to automatic disqualification
- 1.6 Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend

SECTION II

INSTRUCTIONS TO TENDERERS

TABLE OF CONTENTS PAGE

CLAUSE		PAGE
1.	General	5
2.	Tender Documents	8
3.	Preparation of Tenders	9
4.	Submission of Tenders	11
5.	Tender Opening and Evaluation	12
6.	Award of Contract	15
7.	Corrupt & Fraudulent practices	16

INSTRUCTIONS TO TENDERERS.

1. General/Eligibility/Qualifications/Joint venture/Cost of tendering

- 1.1 The Employer as defined in the Appendix to Conditions of Contract 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 All tenderers shall include the following information and documents with their tenders, unless otherwise stated by (Public procurement and disposal (preference and reservations) regulations 2011 where applicable.
 - (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; registration certificate With National Construction Authority as a general building contractor category **NCA-8** or above and valid Tax Compliance certificate 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) Details of similar major contracts in the last 5yrs, experience as main contractor in the construction of at least two works of a nature and complexity equivalent to the Works (Kshs. 5 million) over the last 5 years (to comply with this requirement. Works cited should be at least 70 percent complete); supported by copies of award letter Signed form of Contract/Agreement.

- (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 (project manager, site agent and foreman) 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 Two years preceding closure of the tender; OR certified bank statement for the last 24 months immediately preceding tender closing date.
- (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.
- 1.5 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 1.5 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, authorized to incur liabilities, and receive instructions for and on behalf of all partners of the joint venture; and
 - (e) The execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
- 1.6 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 cash flow 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 project manager, a site agent and foreman each with requisite' experience in works of an equivalent nature and volume, besides relevant academic qualifications supported by academic certificates and signed curriculum vitae
- (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 3 months of the estimated payment flow under this Contract.
- 1.7 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 taken into account in determining the tenderer's compliance with the qualifying criteria, unless otherwise stated.
- 1.8 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 once in same tender either in capacity of director/proprietor in a different company (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.
- 1.9 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.
- 1.10 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. No claims arising from non compliance with the foregoing shall be entertained by the employer
- 1.11 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.12 Contractors who have been issued with a Default Notice or in any termination proceedings for non performance in any Government funded project are ineligible to tender for these works.

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. or such other documents that may be issued by the employer to supplement or compliment the listed documents
 - (a) These Instructions to Tenderers
 - (b) Form of Tender and Qualification Information
 - (c) Conditions of Contract
 - (d) Appendix to Conditions of Contract
 - (e) Specifications
 - (f) Drawings
 - (g) Bills of Quantities
 - (h) Forms of Securities
- 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 making an inquiry relating to the tender documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter/advert 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, 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 billed item rates forming 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 **(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 in the amount and form specified in the tender invitation/advertisement
- 3.8 The format of the Tender Security should be in accordance with the form of Tender Security included in Section V- 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 ".....".
- 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.
- 3.12 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.

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 **Nil**. copies of the tender, in the number specified in the.

- 3.14 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 authorized to sign on behalf of the tenderer, as the case may be. All pages of the tender where alterations or additions have been made shall be initialed by the person or persons signing the tender.
- 3.15 Clarification of tenders shall requested by the tenderers to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.
- 3.16 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.

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 "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 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.
- 5.2 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. 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.
- 5.3 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.

- Prior to the detailed evaluation of tenders, the Employer will 5.4 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) itemized bills of quantities is fully priced (e) 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.
- 5.5 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.
- 5.6 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.
 - (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.
- (g) in the event the magnitude of arithmetical error discovered as here-before described exceeds 5% of amount stated in the form of tender the bid shall be declared non responsive and ineligible for award.
- 5.7 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with Clause 5.5 & 5.6 evaluation shall be in accordance with criteria set out in the appendix to instruction to bidders
- 5.8 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
- 5.9 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 taken into account in tender evaluation.
- 5.10 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.

5.11 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 an 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 requirements as set out in tender documents and in appendix to instruction to bidders and who has offered the lowest evaluated tender price.
- 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. At the same time the other tenderers shall be informed that their tenders have not been successful.

The contract shall be formed on the parties signing the contract.

- 6.4 The Agreement will incorporate all agreements between the Employer and the successful tenderer. Within 14 days of receipt the successful tenderer will sign the Agreement and return it to the Employer.
- 6.5 Within 28 days after receipt of the Letter of Notification/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 amount and specified form
- 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 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.
- 6.10 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 6.11 Where contract price variation is allowed, the valuation shall not exceed 25% of the original contract price.
- 6.12 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.
- 6.13 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.14 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 he has not and will not be involved in corrupt and fraudulent practices.

SECTION III

APPENDIX TO INSTRUCTIONS TO TENDERERS

The following information for procurement of works shall complement or amend the provisions of the instruction to tenderers, wherever there is a conflict between the provisions of the Instructions To Tenderers and the provisions of the appendix the provisions of the appendix herein shall prevail

Particulars of appendix to Instructions To Tenderers

(a) Submission of bids

The tender submitted should comprise the following documents **PRESENTED IN THE ORDER GIVEN BELOW**- Marks to be awarded for presentation. Further the document must be sequentially paginated and book or tape bound.

- A. Tender Security as stipulated in advert or invitation to bid in strict adherence to format provided herewith
- B. Duly filled and signed form of tender,
- C. Dully filled itemized bills of quantities
- D. Serially paginated document
- E. A signed declaration that the bidder will not engage in any corrupt or fraudulent practice.
- F. **Certified copy** of Certificate of Incorporation/Business Registration Certificate
- G. **Certified** copy of current CR12, not older than six months from date of tender closing
- H. Confidential Business Questionnaire
- I. Copy of Registration Certificate with National Construction Authority as a general buildings contractor Category **NCA-8** or above,
- J. **Certified** current Power of attorney to sign tender documents, not older than six months from date of tender closing .
- K. Valid Tax Compliance Certificate
- L. **Certified** valid Single Business Permit from respective county government
- M. authority to seek references from the tenderer's Bankers
- N. Attorney authenticated Litigation history For the past three years 2018,2019,2020
- O. Last two years (2018 and 2019) audited accounts or **CERTIFIED** copies of bank statements covering a period of at least 24 months prior to the date of the tender closing. The copies should be certified by the Bank issuing the statements. Annual volume of construction work of Kshs. 11 million per year borne from turnover in audited accounts for the past two years, or cumulative volume of transactions evidenced in bank statement

- P. Program of works showing clearly the sequencing of project activities within pre determined contract period within which the works shall be carried out to completion and cash-flow projection showing clearly expected monthly cash disbursement over the contract duration based on tender sum quoted.
- Q. Key staff competency profiles (project manager & Site agent, Foreman) Qualifications and experience of key site management and technical personnel proposed for the contract supported by academic and professional certificates in addition to signed curriculum vitae, Project manager, site agent and foreman
 - An project manager with a minimum of 5 years specific experience in building construction supervision or works of an equivalent nature and volume, with a minimum of degree in architecture/civil engineering/quantity surveying, field or equivalent from a recognised Institution
 - A Site Agent with a minimum of 3 years specific experience in building construction works or works of an equivalent nature and volume, with a minimum of Higher National Diploma in buildings related course or equivalent from a recognized institution.
 - A foreman with a minimum of 3 years specific experience in building (construction works or works of an equivalent nature and volume, with a minimum of An Ordinary Diploma in building related course or equivalent from a recognized institution
- R. Details of experience as main contractor in the construction of at least two works of a nature and complexity equivalent to the Works (Kshs 5 million) over the last 5 years (to comply with this requirement, works cited should be at least 70 percent complete); supported by copies of award letter, or extract form of Signed Agreement and At least recommendation letters per job from Qualified and registered engineer or architect who was been directly involved in supervision of the works. Recommendation by professional to be accompanied by copy of respective professional registration certificate or practicing license. The recommendation letter should highlight among other things the
 - i. name of the project,
 - ii. contract value,
 - iii. Client name, client physical addresses, client email/telephone number.
 - iv. Status of completeness of the work or otherwise.

Nb: Professional recommendations not accompanied by referees certificates/license and vice versa shall be disregarded for purposes of evaluation

S. Evidence of 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 3 months of the estimated payment flow under this Contract. i.e. to mean Evidence of liquid assets or credit facilities, either from the bank credit facilities , credit facilities from major relevant materials suppliers, manufacturers or dealers all adding up to a minimum Cumulative facility of Kshs. 2.7 million

T. Adequate equipment for the specified type of Work giving details and evidence as to whether owned or leased, Proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment as required for the Works – if owned then copies of logbooks Must be attached, for lease or hire, to be supported by lease/hire agreement

b) Tender Evaluation Criteria.

The following criteria shall be used in evaluation of all bids.

- **1.1 Mandatory Requirements** (failure to fully comply shall lead to disqualification)
 - A. Tender Security as stipulated in advert or invitation to bid in strict adherence to format provided herewith
 - B. Duly filled and signed form of tender
 - C. Dully filled itemized bills of quantities
 - D. Sequentially and serially paginated document
 - **E.** A signed declaration that the bidder will not engage in any corrupt or fraudulent practice.
 - F. **Certified copy** of Certificate of incorporation/business Registration Certificate
 - G. **Certified** copy of current CR12, not older than six months from date of tender closing
 - H. Confidential Business Questionnaire
 - I. Copy Registration Certificate with National Construction Authority as a general buildings contractor Category **NCA-8** or above,
 - J. **Certified** current Power of attorney to sign tender documents, not older than six months from date of tender closing .
 - K. Valid Tax Compliance Certificate
 - L. **Certified** valid Single Business Permit from respective county government
 - M. Tender specific authority to seek references from the tenderer's Bankers
 - N. Attorney authenticated Litigation history For the past three years 2018,2019,2020
 - O. Audited accounts for 2018 and 2019 or **CERTIFIED** copies of bank statements covering a period of at least 24 months prior to the date of the tender closing.

1.2 Technical evaluation requirements

Any tenderer who fails to submit or meet the mandatory requirements will be disqualified and will not be eligible to proceed to technical evaluation stage

Technical Score sheet					Marks	
1	Document presentation	Presentation, page numbers and manner of binding			Orderly presentation	2
	Total Marks 3				Tape or book binding	1
		Ownership list of			No required	
2	EQUIPMENT	required equipment and/or Current		7 ton truck	1	4
	Total Marks 10	authorization letter of hiring from M&T or	of	I ton pick - up truck	1	3
		reputable hiring company	•	Concrete mixer	1	1.5
				Porker vibrator	1	1.5
3	KEY PERSONNEL	Provide List Key Site technical staff, their CVs and		Project	Degree in Civil Eng/architecture/quantity surveying	3
	Total Marks 20	resume. – • General		manager	Exp. 5 Yrs and above Signed CV	3 2
	10001 11201110 10	Experience (CV),	-		Higher national dip in building related course	2
		 -Certified 		Site Agent	Exp. 3 Yrs and above	2
		Qualification Certificate,			Signed CV ordinary dip in building	2
		Ceruncate,			related course	
				Foreman	Exp. 3 Yrs and above	2
		Details of experience	2		Signed CV	2
4	PAST RELEVANT	as main contractor i the construction of a	n at	Job (1) Kshs. 5m or above- copy award letter or signed agreement		5
	WORK EPERIENCE				tion letter from professional pect to job (1) above	5
	DI DICIDICO	equivalent to the Works (Kshs. 5 million)			tration certificate or practicing	5
	Total marks 30	over the last 5 years		Job (2) Kshs.	5m or above- copy award letter	
	marks	comply with this requirement, works		or signed agre	ement tion letter from professional	5
		cited should be at le			pect to job (2) above	5
		70 percent complete	;);		tration certificate or practicing	5
5	LITIGATION HISTORY	Record of litigation in th		\\\.	2018	1
	Total marks 3	years. Attach Auther	-		2019	1
		history			2020	1
6	FINANCIAL	accounts for the last Two (2) yrs , or bank	con	rage struction	2017-2018	6
	CAPABILITY Total marks 22		11 I	nover. Million per Incial year	2018-2019	6
		Evidence of liquid as facilities, either from facilities, credit facilities relevant materials sumanufacturers or desup to a minimum Cu of Kshs. 2.7 million	n the bank credit ilities from major uppliers, ealers all adding umulative facility		Kshs 2.7million	10

TOTAL SCORE				
	Total Marks 12		Cash flow plan	6
7	WORK EXECUTION PROGRAMME	Working Schedule and Projected Cash flow	Work Programme	6

A cut off point of **70** score shall apply meaning that any firm that scores below 70 points on the 100 points scale in technical evaluation, shall be deemed to be non responsive and thus not eligible for financial evaluation.

1.3 Financial Evaluation

Financial evaluation of bids that meet minimum technical criteria will be done. To ascertain compliance to requirements set out in the tender document.

To qualify for award the bidder must satisfy the following financial eligibility criteria

- (a) The bidder must concur to correction of errors in line with instruction to bidders clause 5.7
- (b) In the event the magnitude of arithmetical error discovered exceeds 5% of amount stated in the form of tender the bid shall declared non responsive and ineligible for award.
- (c) Prices quoted must be valid for 90 days

1.4 Award

The award of the Contract will be made to the lowest evaluated tenderer whose tender has been determined to be substantially responsive and in full compliance to the mandatory, technical and financial evaluation requirements.

NB: Post Qualification & Due Diligence

Prior to recommendation for award the employer reserves the right to make physical visit to successful bidders premises or works undertaken or both to undertake due diligence. Should there emanate evidence of material discrepancy or inconsistencies between the information submitted by the bidder and actual circumstances on the ground as witnessed during due diligence, then this shall form a sufficient ground for rejection of the bid in spite of having fulfilled all other relevant evaluation criteria requirements, in which event the Procuring Entity will proceed to the next lowest evaluated Tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

SECTION IV CONDITIONS OF CONTRACT

1	Table of Contents Definitions	24
2	Interpretation	26
	-	27
3	Language and Law	
4	Project Manager's Decisions	27
5	Delegation	27
6	Communications	27
7	Sub Contracting	27
8	Other Contractors	27
9	Personnel	27
10	Works	28
11	Safety and temporary works	28
12	Discoveries	28
13	Work Programme	28
14	Possession of site	28
15	Access to site	29
16	Instructions	29
17	Extension or Acceleration of completion date	29
18	Management Meetings	30
19	Early Warning	30
20	Defects	30
21	Bills of Quantities	31
22	Variations	31
23	Payment certificates, currency of payments and	
	Advance Payments	32
24	Compensation events	34
25	Price Adjustment	36
26	Retention	37
27	Liquidated Damages	37
28	Securities	38
29	Day Works	38
30	Liability and Insurance	38
31	Completion and taking over	40

32	Final Account	40
33	Termination	40
34	Payment upon termination	41
35	Release from performance	42
36	Corrupt gifts and payments of commission	.42
37	Settlement of Disputes	43

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).
- **"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) Appendix to Conditions of Contract,
 - (5) Conditions of Contract,
 - (6) Specifications,
 - (7) Drawings,
 - (8) 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 a notifying the Contractor in writing.

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 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 authorized 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

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.
- 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.
- 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. Employer and the Project Manager shall be notified promptly by the Contractor of an changes in the expected foreign currency requirements of the Contractor 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 not exceeding 20% (twenty 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:

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

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%.

 X^{11} = 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 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 cooperated 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 there under;
 - (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 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.
- 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 authorized 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.
 - (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 and materials on site 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.

(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)
 - (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.
- 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.
- 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.
- 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.

SECTION V

APPENDIX TO CONDITIONS OF CONTRACT

THE EMPLOYER IS

Name: KENYA WILDLIFE SERVICE

Address: P.O BOX 40241 NAIROBI

Name of Authorized Representative: THE DIRECTOR GENERAL KENYA WILDLIFE SERVICE

Telephone: **020-600800/6002345**

The Project Manager is

Name: HEAD BUILDINGS AND FENCES DEPARTMENT

Address: P.O. Box 40241, NAIROBI.

Telephone: (020) 6000800 Ext 2299

The name and identification number of the Contract is KWS/OT/CWS/38/2020-2021 TENDER FOR THE PROPOSED CONSTRUCTION OF DISPENSARY AT NARASHA HELLSGATE WARD, NAIVASHA

The commencement Date shall be AGREED WITH THE PROJECT MANAGER

The Intended Completion Date for the whole of the Works shall be 8 MONTHS AFTER DATE OF COMMENCEMENT

The following documents also form part of the Contract:

BILLS OF QUANTITIES, CONTRACT DRAWINGS AND ANY OTHER AUTHORIZED DRAWINGS WHICH MAY BE ISSUED

The Contractor shall submit a revised program for the Works within $\underline{14}$ days of delivery of the Notification/Letter of Acceptance.

The Site Possession Date shall be <u>TWO WEEKS PRIOR TO COMMENCEMENT</u> <u>DATE</u>

The Site is located AT NARASHA, HELLSGATE WARD NAIVASHA

Other Contractors, utilities etc that may be engaged by the Employer on the Site Include those for the execution of;
1. <u>.</u>
2. <u> </u>
3. <u> </u>
4. <u> </u>
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 ${\color{red} {\bf NIL}}$
2. The minimum cover for loss or damage to Equipment is NIL
3. The minimum for insurance of other property is Kshs. . 5,000,000.00
4. The minimum cover for personal injury or death insurance
• For the Contractor's employees is Kshs 2,500,000.00
• And for other people is Kshs 2,500,000.00
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 14 days.

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

EQUAL TO 25% OF CERTIFICATE

The Defects Liability period is 180 days.

46

The proportion of payments retained is 10 percent, subject to release of one moiety upon attainment of practical completion.

The Price Adjustment Clause **shall not** apply

The liquidated damages for the whole of the Works is **Kshs. 25,000.00** (per week)

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price TEN (10) percent (%)

The Completion Period for the Works is **8 MONTHS**

Advance Payment **MAY** be granted, in accordance clause 23.7 of conditions of contract

SECTION VI - STANDARD FORMS

- (i) Form of tender; This form should be dully filled and signed by authorized person
- **Form of Agreement;** The form of agreement shall not be completed by the tenderer at the time of submitting the tender, contract form shall be completed after contract award and should incorporate the accepted contract price
- **(iii) Form of Tender Security;** when required by the tender documents the tender shall provide tender security either in the form included herein or in another format acceptable to the employer
- (iv) Performance Guarantee; the performance security should not be completed by the tenderer at the time or tender preparation. Only successful tenderers will be required to provide performance security in the form provided herein or in another form acceptable to the employer
- (v)Bank Guarantee for Advance Payment; This form should not be completed by tenderers at the time for submission, it will be completed when advance payment is requested for by the successful bidder and agreed by the employer: this form then must be completed and signed by the authorized officials of the bank
- **(vi) Qualification Information;** This form must be completed fully and duly signed by the bidder
- (vii) Tender Questionnaire This form must be completed fully and duly signed by the bidder
- **(viii) Confidential Business Questionnaire** This form must be completed fully and duly signed by the bidder
- (ix) Details of Sub-Contractors This form must be completed fully and duly signed by the bidder when the employer has indicated that subcontractors shall be domestic
- (x)declaration of corrupt and fraudulent practices

FORM OF TENDER

TO	:	Director [Date]		Kenya	Wildlife	Service_	[Name	e of .	Employer)
_ [Nc	ime (of Contractj	1						
De	ar Si	r,							
1.	a tl r K	n accordan nd Bills of he undersi emedy Ishs shillings	Quantition	es for the to cons defects	e execution truct, inst therein [Amo	n of the a all and co n for unt	above na omplete the <i>in</i>	nmed W such W su	orks, we,
	_	vords					[Amount	in
2.	So no th Co	e undertak oon as is rotice to com e Contract ontract.	easonably nmence, a within	possible and to co the time	e after the mplete the stated in	receipt whole of the App	of the Potential the World the World the Potential Technology	roject I rks con to Cond	Manager's aprised in ditions of
		agree to a all remain	-				-	•	-
	toge	ess and un ther with y ling Contra	our writt	en notific	-	_			
		understand may receiv		are not	t bound to	accept t	the lowe	st or a	ny tender
	Γ	Dated this _			_ day of _	20_			_
	S	signature _		i1	n the capa	city of			_
	_					[Na	me	of c	contractor)
		f				-	-	comrac	norj.
	V	Vitness; Na	ame						
		Ad	ddress						
		Si	gnature						

NOTIFICATION/LETTER OF ACCEPTANCE [letterhead paper of the Employer]

	ender No
	Tender Name
tende	is to notify that the contract/s stated below under the above mentioned or have been awarded to you, at a corrected bid price of Kshs. subject to of fourteen without request for review of award, by other bidders.
1.	Please acknowledge receipt of this letter of notification signifying your acceptance.
2.	The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3.	Prior to signing of the agreement you will be expected to furnish the employer with the following as outlined in appendix to conditions of contract
	 An irrevocable and unconditional performance guarantee equivalent to 10% of the contract price. Programme of works showing the general methods, arrangements, order timings and sequence for all activities of the works. Insurance policies as listed in appendix to conditions of contract.
4.	You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.
	(FULL PARTICULARS)

SIGNED FOR ACCOUNTING OFFICER

FORM OF AGREEMENT

THIS	AGRE	CEMENT, made the		
betwe	een			_of[or whose registered
		uated at]		
(here	inafter	called "the Employer") of the one		_of[or whose registered
office	is situ	uated at]		
(here	inafter	called "the Contractor") of the ot	ther part.	
WHE	REAS	THE Employer is desirous that the	ne Contracto	or executes
locate Empl executhere	ed at_ oyer ition a in for es],Ker	identification number of Contract [Plant	ace/location nitted by t and the re	of the Works]and the he Contractor for the medying of any defects [Amount in
NOW	THIS	AGREEMENT WITNESSETH as fo	ollows:	
1.	as a	is Agreement, words and express re respectively assigned to the nafter referred to.		
2.		following documents shall be dee trued as part of this Agreement i.		n and shall be read and
	(i)	Letter of Acceptance		
	(ii)	Form of Tender		
	(iii)	Conditions of Contract Part I		
	(iv)	Conditions of Contract Part II -A	Appendix to	Conditions of Contract
	(v)	Specifications		
	(vi)	Drawings		
	(vii)	Priced Bills of Quantities		
3.	the Cover	nsideration of the payments to be Contractor as hereinafter mention nants with the Employer to exe dy any defects therein in cor sions of the Contract.	ned, the Con cute and co	tractor hereby omplete the Works and
4.	The E	Employer hereby covenants to pay	the Contra	ctor 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 Do	elivered by the said			
Binding Signature of	Employer			
In the presence of (i)	Name			
	Address			
	Signature			
Binding Signature of	Contractor			
In the presence of (i)	Name			
	Address			
	Signature			

FORM OF TENDER SECURITY

WHEREAShas submitted his tender dated	for the construction of
KNOW ALL PEOPLE by these presents the registered office at	er called "the Bank"), are bound unto "the Employer") in the sum of nt well and truly to be made to the as successors and assigns by these
THE CONDITIONS of this obligation are:	
 If after tender opening the tender period of tender validity specified in Or 	er withdraws his tender during the the instructions to tenderers
2. If the tenderer, having been notified Employer during the period of tender	of the acceptance of his tender by the r validity:
with the Instructions to Tende	Performance Security, in accordance
receipt of his first written deman substantiate his demand, provided note that the amount claimed by	oyer up to the above amount upon d, without the Employer having to that in his demand the Employer will him is due to him, owing to the o conditions, specifying the occurred
•	up to and including thirty (30) days and any demand in respect thereof the said date.
[Date [[signature of the Bank/insurance]
[Witness]	[Seal]

PERFORMANCE BANK GUARANTEE

To:	(Name of Employer) (Address of Employer)	(Date)
	(Address of Employer)	
Dear Sir,		
WHEREAS	(hereinafter called "i	the Contractor") has
	nce of Contract No	
execute(hereinafter called "the Works");	
Contractor shall furnish	been stipulated by you in the s you with a Bank Guarantee by in as security for compliance w tract;	a recognized bank for
AND WHEREAS we have	agreed to give the Contractor suc	ch a Bank Guarantee:
	ereby affirm that we are the Guar	
to you, on behalf of the	e Contractor, up to a total of I	Kshs
(amount of	Guarantee in	figures) Kenya
	(amo	
*	ke to pay you, upon your first	
	ent, any sum or sums within	
	(amount of Guarantee	
for the sum specified the	prove or to show grounds or rea	isons for your demand
for the sum specified the	iciii.	
We hereby waive the n	ecessity of your demanding th	e said debt from the
•	ting us with the demand.	
We further agree that no	change, addition or other modif	fication of the terms of
	Works to be performed thereur	
	ch may be made between you an	
	om any liability under this Guar	
	ge, addition, or modification.	
This guarantee shall be	e valid until the date of issue	of the Certificate of
practical Completion.		
SIGNATURE AND S	SEAL OF THE GUARANTOR	
Name of gua	rantor	
Address		
Dota		

BANK GUARANTEE FOR ADVANCE PAYMENT

	[name of Employon [address of Employon [address]]	• • • • • • • • • • • • • • • • • • • •	
Gentlemen,			
Ref:		[name of Contract]	
mentioned Contract, Address of Contractor] (We,	itions of Contract of the	<i>ne and</i> sit with ntee to
amount of Kshs	[amount of (e under the said Contrac Guarantee in figurers] amount of Guarantee in u	Kenya
Contractor, agree unco obligator and not	onditionally and irrevoo t as Surety m [name of Employer]	ctitution], as instructed cably to guarantee as parely, the paymer on his first demand	primary nt to without
	ant not exceeding Kshs_ in figures]	l without his first claim Kenya S amount	[<i>amount</i> Shillings
Guarantee in words], su recovered by you from the	ach amount to be reduc	ced periodically by the a	-
terms of the Contract of the Contract doc	r of the Works to be per numents which m [name of Employer] an ny liability under this g	to or other modification rformed thereunder or on the made that the Contractor, shall quarantee, and we herebation.	f any of between in any
	ou that an advance payr	uarantee until we have ment of the amount liste Contract.	
This guarantee shall ren advance payment under	the Contract until		irrog fyll
payment of the same am	`	name of Employer) recei	ves luli
Yours faithfully,			
Signature and Seal			
Name of the Bank or fina	ancial institution		

Address _	
Witness:	Name:
	Address:
	Signature:
	Date:

QUALIFICATION INFORMATION

1.

Indiv	idual Te	enderers or Indi	vidua	al Members of Jo	int Ventures
1.1	Constitution or legal status of tenderer (attach copy or Incorporation Certificate); Place of registration:				
	Principa	al place of busine	ess		
	Power o	f attorney of sigr	nator	y of tender	
1.2	Total ar	nnual volume of	const	ruction work perf	ormed in the last five
Year			Vo	lume	
		Currency		Value	
1.3	and vol	ume over the las	t five		of a similar nature etails of work under ion date.
Projec	ct name	Name of clie and contact person		Type of work performed and year of completion	Value of Contract
1.4	•			Equipment propose on requested below	ed for carrying out w.
	m of uipment	Description, Make and ag (years)	e	Condition(new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
	c.)	_			

1.5			ce of key personr on of the Contrac	nel proposed for t. Attach biographical
Pos	sition	Name	Years of experience (general)	Years of experience in proposed position
1	ject Manager, e agent, foreman			
(etc	:.)			
1.6	_	itor's repor	ts, etc OR bank s	e sheets, profit and loss tatement for the last
1.7		ash in han	d, lines of credit,	meet the qualification etc. List below and
1.8		_		simile numbers of ed by the Employer.
1.9	Statement of cor Instructions to		th the requireme	nts of Clause 1.2 of the
1.10	Proposed progra	m (work me	ethod and schedu	ale) for the whole of the

Works and cash flow projection

2 Joint Ventures

- 2.4 The information listed in 1.1 1.10 above shall be provided for each partner of the joint venture.
- 2.5 The information required in 1.11 above shall be provided for the joint venture.
- 2.6 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 2.7 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:
 - a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
 - c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer 2. Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below) 3. Telephone number (s) of tenderer Telex address of tenderer 4. 5. Name of tenderer's representative to be contacted on matters of the tender during the tender period 6. Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex) Signature of Tenderer Make copy and deliver to:_____(Name of Employer)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

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

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

Part 1 – General
Business Name
Location of business premises; Country/Town
Plot No Street/Road
Postal Address Tel No
Nature of Business
Current Trade License No Expiring date
Maximum value of business which you can handle at any time: K. pound
Name of your bankers
Branch
Part 2 (a) – Sole Proprietor
Your name in full Age
Nationality Country of Origin
*Citizenship details
Part 2 (b) – Partnership
Give details of partners as follows:
Name in full Nationality Citizenship Details Shares 1

Part 2(c) – Registered Company:			
Private or public			
State the nominal and is	ssued capital of the Com	pany-	
Nominal Kshs			
Issued Kshs			
Give details of all directo	ors as follows:		
Name in full. National	lity. Citizenship Detail	s*. Shares.	
1.			
2.			
3.			
4.			
Part 2(d) – Interest in the Firm:			
Is there any person / persons in(Name of Employer) who has interest in this firm? Yes/No(Delete as necessary)			
I certify that the information given above is correct.			
(Title)	(Signature)	(Date)	

• Attach proof of citizenship

DETAILS OF SUB-CONTRACTORS

If the Tenderer wishes to sublet any portions of the Works under any heading, he must give below details of the sub-contractors he intends to employ for each portion.

Failure to comply with this requirement may invalidate the tender.

(1)	Porti	ion 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)	Porti	ion of Works to 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:	
		[Cianatum of Tandaman]	Doto
		[Signature of Tenderer)	Date

DECLARATION FORM

Date:	
KENYA W	CTOR GENERAL /ILDLIFE SERVICE X 40241-00100
The Bidd	er (name and
address).	
declares	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
(Signatur	e)(Date)
Official S	Stamp:
(To be sig	med by authorized representative and officially stamped)

SECTION VII

PREAMBLES & PRELIMINARIES

- 1. The contract shall be for the whole of the works, as described in the bills of quantities
- 2. The bidder shall fill in prices for all items of works described in the specifications and drawings. Items for which no price is entered by the bidder shall be deemed to have been covered by other prices in the bills of quantities.
- 3. The bidder shall bear all costs associated with preparation and submission of the bids
- 4. The prices quoted by the bidder shall not be subject to adjustment during performance of the contract.
- 5. The preliminary section of the tender document shall be keenly and consistently priced and shall not be expected to exceed 10% of bid sum in any event
- 6. All prices inserted by the bidder **shall be deemed inclusive** of all government taxes payable 28 days prior to submission of tender

7. Abbreviations

C.M.	Shall mean cubic metre
S.M.	Shall mean square metre
L.M.	Shall mean linear metre
MM	Shall mean Millimetre
Kg.	Shall mean Kilogramme
No.	Shall mean Number
Prs.	Shall mean Pairs

B.S. Shall mean the British Standard Specification Published by the

British Standards Institution, 2 Park Street, London W.I.,

England.

Ditto Shall mean the whole of the preceding description except as

qualified in the description in which it occurs.

m.s. Shall mean measured separately.a.b.d Shall mean as before described.

SECTION VII PRELIMINARIES

Item	ION VII PRELIMINARIES	
	PRELIMINARIES	
No.		
A.	Parties to the contract	<u>Kshs</u>
	I) <u>The Employer</u> . The "Employer" is Kenya Wildlife Service,	
	P.O. Box 40241, Nairobi	
	II) Project Manager: the "PM" is Head Buildings and fences Department, Kenya Wildlife Service, P.O. Box 40241, Nairobi The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorized to represent him	
	III) Architect: The term "Architect" wherever used in these Bills of Quantities shall be deemed shall be deemed to mean "The P.M." as defined above	
	IV) Quantity Surveyor: The term "Quantity Surveyor" wherever used in these Bills of Quantities shall be deemed shall be deemed to mean "The P.M." as defined above	
B.	Description of site	
	The site of the works is situated at Narasha Hells Gate ward Naivasha	
	The contractor/bidder shall be deemed to have visited the site and assessed the site conditions, current set up and the nature of ongoing business within the said premises and any other matters that he may deem necessary for the execution of works. Any claims arising therefrom as a result of failure by the bidder to visit the site will not be considered.	
С	Description of works and scope of contract	
	The Works to be executed under this Contract comprise the following works but not necessarily limited to the following:-	
	Construction of	
	 i. Construction of dispensary measuring approximately 237 square metres in plinth area all as measured and described in the bills of quantities and as shown in the architectural drawings 	
	Amount Carried to collection	

Item No.	Particular preliminaries cont.	KShs.
A.	Form of Agreement and Conditions of Contract	
	The Articles of Agreement and Conditions of Contract for Buildings and associated External Works, October 2006 edition forming a part of this tender document, These are numbered from 1 to 37 as set out in pages 22 to 47 of tender documents	
B.	Conditions of Contract	
	The contractor's attention is drawn to the text of the said conditions of contract and he is to allow in his prices for any costs arising therefrom or in connection therewith.	
C.	Government taxes	
	The tender sum <u>shall be deemed inclusive</u> of all government taxes payable 30 days prior to submission of tender. The employer shall comply with all legal provisions requiring deduction and remittance of such taxes to the Kenya Revenue Authority. <u>No claims shall be entertained from the contractor for non compliance with this clause</u>	
D	Measurements	
	In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the project manager in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.	
_	Amount Carried to collection	

Item No.	GENERAL PRELIMINARIES	
140.		Kshs.
A.	Sufficiency of tender	
	The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the works and of the rates and prices stated in the priced bills of quantities which rates and prices shall cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.	
В.	Site works	
	The contractor shall allow for among other things the following: - Providing all materials, tools, plant and scaffolding	
	 Complying with local authority regulations and by-laws Providing adequate supervision Transporting materials and workmen etc., to and from the 	
	 site. No erection of labour camps shall be allowed on site. Complying with all relevant Acts governing construction works and employment Security for the works, stores etc. 	
	 Cleaning and making good damages to all access roads Complying with Police regulations Providing and maintaining a progress schedule Overtime working 	
	 Testing of materials as required Sanitation of the works Protecting the works and all plant and materials 	
	 Cleaning the site on completion Training Levy NCA levy 	
	 Maintaining adequate site record and diary Site safety and first aid facilities Standards Levy Site clearance 	
	Contractors all risk policyPerformance BondValue added tax (VAT)	
	- Withholding tax	
	Amount Carried to collection	

Item No. **General preliminaries (CON'T)** A. **Existing Property** The Contractor shall take every precaution to avoid damage to all existing property including hard and soft landscaping, buildings and access routes. The Contractor will be held responsible for all damage thereto and shall make good all such damage when directed all at his own expense. The Contractor shall satisfy himself prior to commencing the work of the type, location and depth of all existing services and other works not visible and shall allow for providing all necessary protection required. Any damage or disturbance caused shall be reported immediately to the Engineer and made good at the Contractor's expense. Should it be found necessary to interrupt any service, prior approval of the method and timing must be obtained in writing from the Engineer. B. Access to the site Means of access to the Site shall be agreed with the project manager prior to commencement of the work. C. Hoarding Contractor shall provide, maintain and clear away on completion hoarding required for the work areas, access ways and storage areas. The hoarding shall be 3m high G.C.I, or such other material as may be approved by the project manager. Advertisements will not be permitted on the hoarding or any other part of the site. D. **Power and Water** The Contractor shall be responsible for the provision of power and water supplies for use in the works. The contractor shall have satisfied himself as to the source and nature of these services and his tender shall be deemed to include for all such requirements and other matters necessary for the completion of the works. **Amount Carried to collection**

Item	General preliminaries (CON'T)	
No.		Kshs.
A.	Provisional works	
	All works described as "Provisional" in these bills of quantities is subject to re-measurement in order to ascertain actual quantity executed for which payment will be made	
	All "provisional" and other works liable to adjustment under this contract shall be left uncovered for a reasonable time to allow for all measurements needed for such adjustment to be taken by the quantity Surveyor. Immediately the work is ready for measuring, the contractor shall give notice in writing to the Quantity Surveyor.	
	If the contractor makes default, in these respects he shall if the Engineer so directs uncover at his expense the work to enable all measurements to be taken and afterwards reinstate at his own expense	
B.	General specifications	
	For full description of materials and workmanship, method of execution of work and notes for pricing, the contractor is referred to the Ministry of Works General Specifications for Building Works 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be followed in all respects unless it conflicts with General preliminaries, particular preliminaries or other items in these bills of quantities, in which case the contents of bills of quantities shall prevail.	
C.	Prevention of Nuisance	
	The works and such sections of the site necessary therefore shall be under the entire care and control of the Contractor during the whole period of the Contract and he shall take all possible precautions to prevent any nuisance, inconvenience or injury to the holders or occupiers of the existing or surrounding properties and to the public generally and shall at all times keep all paths and roads affected by the Works in a safe and clear state, safety of all wheeled traffic and pedestrians.	
D.	Labour camps	
	The employer shall not allow for erection or maintenance of labour camps on site	
	Amount Carried to collection	

<u> </u>		Г
Item	General preliminaries (CON'T)	
No		Kshs
A.	Temporary buildings	
	The Contractor must provide for all temporary buildings required for the storage of materials and he must maintain them and clear them away on completion of the works to the satisfaction of the Engineer.	
В.	Signboard	
	Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a 1No. Signboard as designed specified and approved by the Project Manager.	
C.	Contractor's superintendence/site agent	
	The Contractor shall constantly keep on the works literate English speaking Agent or Representative, with a minimum of 3 years specific experience in building construction works or works of an equivalent nature and volume, with a minimum of Higher National Diploma in buildings related course or equivalent from a recognized institution. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.	
D.	Specialist works	
	All specialist works shall be carried out by domestic subcontractors with exception of air conditioning system	
	Amount Carried to collection	

Item		
No	General preliminaries (CON'T)	
A.	Site Office	
	The Contractor must provide, equip, furnish and maintain a site office to be jointly shared by clerks of works and site agent and adequate enough to host a site meeting. Ie to mean an office not measuring less than 40 square metres in floor area , NB : it is the intent of the project team to hold site meetings in the site office	
В	Copyright	
	The copyright of these documents is vested in the Quantity Surveyor and they may not be reproduced in whole or in part without the Quantity surveyor's written permission.	
	Amount Carried to collection below	
	<u>Collection</u>	
	Page 66	
	Page 67	
	Page 68	
	Page 69	
	Page 70	
	Page 71	
	Page 72 (above)	
	AMOUNT CARRIED TO GRAND SUMMARY- pg 92	
	• •	

BILLS OF QUANTITIES

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO.1				
	SUBSTRUCTURES (ALL PROVISIONAL)				
	SOBSTRUCTURES (ALL I ROVISIONAL)				
A	Site clearance Clear site of works of shrubs, bush and small trees, grub up roots and burn debris.	276	SM		
В	Destroy termite nests within sites of works, take out and destroy queens, impregnate holes and tunnels with insecticides and fill voids with approved material.	276	SM		
	Excavate in black cotton soil including maintaining and supporting sides and keeping fee from water, mud and fallen objects				
С	Excavate in bulk, commencing from ground level and not exceeding 1.5m deep.	390	СМ		
	Dignogal				
	<u>Disposal</u>	38	CM		
D	Backfilling around foundations				
Е	Load and cart away surplus spoil to a city council dump site	352	CM		
	Imported Filling				
	imported Fining	208	CM		
F	Approved hardcore filling to make up levels				
G	Compact surface of existing hardcore and blind to received concrete.	237	SM		
	Quarry dust Blinding				
	Quarry dust Dimunig	237	SM		
Н	50mm thick leveled and compacted				
I	<u>Damp Proof membrane</u> 500 gauge polythene laid under surface beds	237	SM		
	Anti-Termite Treatment				
J	Chemical anti-termite treatment executed by an approved specialist under a ten year guarantee to surfaces of hardcore	237	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	Plain Concrete 1:4:8				
A	Blinding under foundations and bases, thickness 50mm	82	SM		
	Vibrated Reinforced concrete class 20	16	CM		
В	Foundation	237	SM		
С	Beds, thickness 100mm	1	CM		
D	Columns				
	REINFORCEMENT (All Provisional)				
	High yield deformed steel bar reinforcement to BS4461	74	KG		
Е	12mm diameter	292	KG		
F	10mm diameter	190	KG		
<u>G</u>	8mm diameter				
	Steel mesh fabric Reinforcment To BS 4483	237	SM		
Н	Layer of mesh fabric reinforcement laid in slab or bed with 200mm side andend laps (measured nte no allowance made for paps) Ref: A142 weighing 2.22kg per square metre.				
	<u>Formwork</u>	95	SM		
I	Sides of foundations, bases, etc	8	SM		
J	Side of columns	75	LM		
K	Edges of beds, etc 75-150mm high	94	SM		
L	200mm rough dressed natural stone walling in CS mortar (1:4) including hoop iron in alternate courses.				
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	Load bearing natural stone rough dressed walling in cement and sand mortar				
A	Walling thickness 225mm	144	SM		
В	Walling thickness 150mm	21	SM		
С	20gauge hoop iron ties 25mm wide and cast into concrete one end and built into mortar joint walling	60	KG		
	Bituminous felt damp proof courses laid on and including leveling screed of cement mortar	107	IM		
D	In walling width 200mm	107	LM		
E	In walling width 150mm	53	LM		
	Cement and sand (1:4) rendering				
F	Rendering to concrete surfaces finished with steel float thickness 20mm	11	SM		
	Prepare and apply three coats bituminous paint				
С	Rendered surfaces externally	11	SM		
	Amount carried to collection				<u>.</u>
	Collection				
	From page 74				
	From page 75				
	From page 76 above				
	Amount carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
TIENI	ELEMENT NO. 2				
	R.C SUPERSTRUCTURE				
	Vibrated Reinforced concrete class 20				
A	Beams	10	CM		
В	Columns	1	CM		
	Reinforcement				
G	High yield deformed steel bar reinforcement to BS 4461				
C D	16mm diameter	548	KG		
E	12mm diameter	416	KG		
L	8mm diameter	356	KG		
F	<u>Formwork</u>				
G	Sides of columns	22	SM		
	Sides and soffits of beams	117	SM		
	Total carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 3				
	SUPERSTRUCTURE WALLING				
	SOI ERSTRUCTURE WALLING				
	EXTERNAL				
	Approved load bearing fine chiseled, zero joint,				
	dressed and rubbed stone walling in cement and sand				
	<u>mortar</u>				
A	Walling, thickness 200mm	104	SM		
			a		
В	Ditto dwarf walls	27	SM		
C	Ditto gables	21	SM		
_		2.1	G) f		
D	Extra over gables, raking cutting	21	SM		
	INTERNAL				
	Approved load bearing machine dressed stone walling in cement and sand mortar				
	waiting in cement and said mortal				
Е	Walling, thickness 200mm	97	SM		
F	Walling, thickness 150mm	49	SM		
	warmg, unekness 150mm		BIVI		
	Total of Element No.3 carried to summary				
L	- <i>J</i>	ı	1	ı	i

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 4				
	ROOF CONSTRUCTION, COVERING AND RAINWATER DISPOSAL				
	ROOF CONSTRUCTION.				
	Wrought cypress treated as described and with a moisture content not exceeding 12%				
A	Rafters, size 150 x 50mm	180	LM		
В	Purlins, size 100 x 50mm	184	LM		
С	Hip rafters, size 150 x 50mm	15	LM		
D	Ridge boards size 225 x 25mm	31	LM		
Е	Jack rafters, size 150 x 50mm	30	LM		
F	King post,size 150 x 50mm	32	LM		
G	Tie beam, size 150 x 50mm	157	LM		
Н	Fascia/barge board, size 225 x 25mm	96	LM		
I	Wall plates bolted (bolts and holes included) size 100x50mm	174	LM		
J	Struts and ties, size 100 x 50mm	51	LM		
	ROOF COVERING				
	Galvanised corrugated iron sheets				
K	11-3 pre-painted sheets as DUMU ZAS' or other equal and approved size3000mm by 750mm with end and side laps as recommended manufacturer.	298	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	RAINWATER DISPOSAL				
	24 gauge light pressed galvanized mild steel primed box gutters jointed with mastic and fixed to fascia with brackets to BS 1091				
A	Size 200 x 150mm	75	LM		
В	Extra for outlet in box gutter, diameter 100mm	4	NO.		
С	Extra for bend	4	NO.		
D	Extra for stopped end	4	NO.		
	24 gauge light pressed galvanized mild steel primed box gutters jointed with mastic and fixed to fascia with brackets to BS 1091				
Е	Diameter 100mm	12	LM		
F	Extra for swan neck offset in pipe diameter	4	NO		
G	Extra for shoe in pipe diameter	4	NO		
	24 gauge galvanized mild steel sheet				
Н	As flashing in hips, girth 600mm	15	LM		
I	As wall flashing tucked into groove in masonry, in cement sand mortar	15	LM		
	Testing				
J	Allow for testing the whole of the rainwater disposal installation to the satisfaction of the Architect and of replacing any defective work free of charge.		ITEM		
	Total carried to collection below				<u>·</u>
	<u>Collection</u>				
	Brought forward form page 79				
	Brought down from 80 above				
	Total of element 04 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 5				
	WINDOWS Precast concrete trimming finished fair on all exposed faces				
A	Cills, size 300x75mm	9	LM		
В	Mesh reinforcement to BS4483 in precast units	3	SM		
С	Pelmet Boxes in Wrought Mahogany Window boards with one labour plugged, size 125x25mm	9	LM		
D	Pelmet fascia, size 150x25mm	9	LM		
Е	Pelmet top, size 125x25mm	9	LM		
Е	Boxed end of pelmet, size 150x125x25mm	16	NO.		
G	Bearer plugged, size 50x50mm	8	LM		
Н	Quadrant plugged, diameter 15mm	8	LM		
I	Curtains Tracks Brass'H' section curtain track with gliders (one per 100mm of track) end stops and brackets screwed at 600mm centers.	8	LM		
	Purpose made small panel mild steel ready primed casement window to schedule with pressed steel ventilating hood and 16mm square bare burglar proofing in openings and polished brass window ironmonegery as supplied by Kensmetal Industries Ltd and fixed to masonry				
J	Window overall size 900x1500mm	8	NO.		
K	Window overall size 900x600mm	1	NO.		
L	Clear sheet Glass 3mm glass and glazing to metal with putty in panes not exceeding 0.1 square meter.	11	SM		
M	Obscure Sheet Glass. 3mm glass and glazing to metal with putty in panes not exceeding 0.1 square meter.	1	SM		
	Total carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 6				
	DOORS.				
	EXTERNAL				
	Standard steel casement door				
A	Metal casement steel single leaf door in 50x45mm RHS bottom, middle and top rails, 50x45m RHS stiles infilled with steel panels welded to door all	1	NO.		
	framed to detail overall size 1200x2100mm				
В	Ditto overall size 2400x2100mm high double leaf	1	NO.		
С	Louvred dead light 50x45mm framing with 150mm wide steel lourves 4no. Overall size 12oox600mm.	1	NO		
D	Ditto, overall size 2400x600mm	1	NO		
	INTERNAL				
	Doors, frames and finishing in Wrought cypress				
E	45mm solid core flush door faced both sides with 3mm plywood veneered and hardwood lipped all				
	round, size 900x2100mm including fanlight 900x600mm	8	NO		
F	Ditto, but overall size 850x2100mm fanlight 850x600mm	3	NO		
G	Ditto, but overall size 850x2100mm double leaf fanlight 1800x600mm	1	NO		
Н	Frame to detail size, 150x50mm	65	LM		
I	Ditto, mullion with 2no.Labour	12	LM		
J	Architrave to detail size, 45x25mm	62	LM		
K	Quadrant bead, diameter 15mm	62	LM		
L	Beading to detail size, 10x10mm	31	LM		
M	Clear sheet glass 3mm glass and glazing to wood with beads (measured separately) in panes exceeding 0.1 but not exceeding o.5 square meters.	4	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	<u>Sundries</u>				
A	10mm galvanized mild steel dowel 100mm long let into foot of frame and grouted into mortice in floor	24	NO		
В	25x1.6mm galvanized mild steel cramp 250mm girth once bent twice drilled and screwed to back of frame and with fish tailed end built into joints of walling	72	NO		
	Ironmongery-supply and fix with matching screws				
С	100mm pairs brass butt hinges	20	PRS		
D	Three lever mortice lock with polished brass lever furniture.	11	NO		
Е	Rubber door stop	13	NO		
	Total carried to collection below				<u> </u>
	Collection				
	Brought forward from Page 82				
	Brought Down from 83 Above				
	Total carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO.7				
	EVTEDNAL EINIGHEG				
	EXTERNAL FINISHES				
	Keying				
A	Pointing/Jointing horizontal joints	122	SM		
	Cement and sand Render 1:4				
В	20mm thick wood floated				
	Zomm unen wood nouted	23	SM		
	Total of Element 07 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO.8				
	INTERNAL FINISHES				
	<u>FLOOR</u> Ceramic tiles (No-slip (General)				
A	Cement sand screed paving steel trowelled smooth	234	SM		
В	300x300x8mm as manufactured by SAJ CERAMICS LTD or other approved coloured ceramic non slip floor tiles bedded and jointed in cement and sand 1:1 and pointed in coloured cement grounting.	234	SM		
С	Ditto: but 100mm high skirting	180	LM		
D	Cement sand screed 1:4 40mm thick paving	3	SM		
	WALL Lime places				
Е	<u>Lime plaster</u> Plaster to walls	346	SM		
F	Plaster to beams	104	SM		
G	Plaster to columns	22	SM		
Н	Plaster to jambs/reveals	10	SM		
I	Wall Tiles 300x300x8mm as manufactured by SAJ CERAMICS LTD. Or other approved colored ceramic non slip floor tiles bedded and jointed in cement and sand 1:1 and pointed in white cement grouting.	11	SM		
J	CEILING Sawn cypress Brandering, size 50x50mm	341	LM		
K	Celotex ceiling board 12mm thick	222	SM		
L	Extra for forming trap door with cypress framing, size 600x600mm	2	NO		
М	Wrought cypress Moulded cornice plugged size, 100x500mm	162	LM		
	Total of Element 08 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 9				
	JOINERY FITTINGS				
	Prime costs sums				
	Storage shelving				
A			ITEM		100,000
	Provide for storage shelving a provisional sum of shillings One Hundred Thousand		112111		100,000
	Total of Element 08 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	ELEMENT NO. 10				
	PAINTING & DECORATING				
	ROOF				
	Prepare prime and apply one undercoat and two finishing coats of 1 st quality supergloss paint to:-				
A	Timber surfaces of fascia and verge boards exceeding 200mm but not exceeding 300mm girth	75	LM		
	Touch up Primer and apply one undercoat and two finishing coats of 1 st quality supergloss paint to:-				
В	General surfaces of 100mm dia. Downpipe	5	SM		
C	General surfaces of box gutter	38	SM		
	WINDOWS				
	Prepare and apply two undercoats stainer and two finishing coats of vanish to:-				
D	Timber surfaces of pelmet boxes not exceeding 100mm girth	6	LM		
E	Ditto exceeding 100 but not exceeding 200mm girth	7	LM		
	Touch up Primer and apply one undercoat and two finishing coats of 1 st quality super gloss paint to:-				
F	General surfaces of windows and burglar bars (b.s.m)	23	SM		
	Prepare and apply one undercoats stainer and two finishing coats of 1 st quality silk vinyl paint to:-				
G	Plastered reveals, 100-200mm girth.	41	LM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	DOORS				
	Prepare and apply two undercoats and two finishing coats of gloss oil paint to:-				
A	General surfaces of external doors	23	SM		
	Prepare and apply one coat primer and two finishing coats of gloss oil paint to:-				
В	General surfaces of internal doors	51	SM		
С	Surfaces not exceeding 100mm girth	62	LM		
D	Surfaces not exceeding 100 but not exceeding 200mm girth	62	LM		
	Prepare and apply one undercoats stainer and two finishing coats of 1 st quality silk vinyl paint to:-				
E	Plastered jambs, 0-100mm girth	62	LM		
	INTERNAL FINISHES				
	Prepare and apply one undercoats and two finishing coats of 1 st quality silk vinyl paint to:-				
F	General plastered surfaces of walls	346	SM		
	Prepare and apply one primer and two finishing coats of gloss oil paint to:-				
G	General surfaces of ceiling	222	SM		
Н	Ditto girth not exceeding 100mm	162	LM		
	Total collection below				
	Collection				
	Brought forward form Page 87				
	Brought forward from 88 above				
	Total of Element 10 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	Electrical works				
В	13 Amps power point wired ring comprising of 3x2.5mm sq single core PVCL copper cables drawn in concealed 25mm HG PVC conduits. 13 Amps, Moulded plate switched socket outlet	18	NO		
	with neon indicator as DB, CLIPSAL or approved equivalent being:-	5	NO		
С	Single				
D	Twin	13	NO		
Е	Water heater points comprising of 3x4.00mm ² PVCL conduits form DB'B' to double pole switches.	2	NO		
F	20Amps double pole switches with neon indicator and marked water heater as or approved equivalent for item 1.19 above.	2	NO		
G	MAIN CIRCUIT Circuit comprising of 4x50mm2 + 1x25mm2 SC CU PVCL drawn in concealed 50mm HG PVC conduits from meter board to DB in OPD	30	NO		
	<u>DISTRIBUTION BOARD</u>				
Н	8 ways, 100 Amps, flush mounted distribution board complete with 100 Amps. Itegral TPN isolator with a hinged cover as MEM, CRABTREE or approved equivalent being:-	1	NO		
I	Mcbs for item 2.22 above being:-	5	NO		
J	10 Amps, SP	4	NO		
K	20 Amps, SP	4	NO		
L	30 Amps, SP				
M	30 Amps, TP	1	NO		
N	100 Amps, TP	1	NO		
	Blanking plates	5	NO		
	Total of Element 10 carried to summary				

ITEM	DESCRIPTION		KSHS
Element	Summary	Page No.	
1	Substructures	76	
2	RC structures	77	
3	Superstructures	78	
4	Roof	80	
_		24	
5	Windows	81	
	ъ	02	
6	Doors	83	
	F-4	0.4	
7	External finishes	84	
8	Internal finishes	85	
o	internal finishes	03	
9	Joinery fittings	86	
	Joinery fittings	00	
10	Painting and decorati	on 87	
	Tuming and decorate		
11	Electrical works	89	
		ED WORKS CARRIED TO GRAND	
	SUMMARY		

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	PC AND PROVISIONAL SUMS				
	The contractor shall include in his tender the following amounts to be deducted either in whole or part as directed by the Engineer.				
A	Provide a prime cost of Kenya shillings two hundred fifty thousand for three door pit latrines (male female, staff)				250,000/=
В	Provide a prime cost of Kenya shillings one hundred twenty thousand for Project Administration & Supervision.				120,000/=
	Pc and provisional sums Total carried to grand summary				370,000/=

NO	DESCRIPTION	KSHS.
1	Preliminaries from page 72	
2	Measured works from page 90	
3	Provisional & Prime cost sums from page 91	
	Sub Total	
4	Add 7% CONTIGENCIES	
5	GRAND TOTAL CARRIED TO FORM OF TENDER	