



Kenya National Highways Authority

Quality Highways, Better Connections

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P.O Box 49712 - 00100 Nairobi, Tel 020 - 4954000 / 0700 423 606 Email dg@kenha.co.ke / Website www.kenha.co.ke**

TENDER NO: KeNHA/2780/2024

REQUEST FOR PROPOSAL

FOR

**CONSULTANCY SERVICES FOR FEASIBILITY STUDY,
ENVIRONMENTAL AND SOCIAL IMPACT STUDY, PRELIMINARY
AND DETAILED ENGINEERING DESIGN OF A1/B117
MAKUTANO JUNCTION – LOKITUANG - LOWARENGAK
(B117) ROAD AND LOWARENGAK - TODONYANG - BORDER
POST (B119) ROAD.**

**A1/B117 MAKUTANO JUNCTION – LOKITUANG - LOWARENGAK
(B117) ROAD AND LOWARENGAK - TODONYANG - BORDER
POST (B119) ROAD PROJECT.**

MAY, 2024

**DIRECTOR GENERAL
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SECTION 1 (A) - REQUEST FOR PROPOSAL (RFP)

Date: 28th May, 2024

Reference No.: KeNHA/2780/2024

Name of Assignment: **REQUEST FOR PROPOSAL FOR CONSULTANCY SERVICES FOR FEASIBILITY STUDY, ENVIRONMENTAL AND SOCIAL IMPACT STUDY, PRELIMINARY AND DETAILED ENGINEERING DESIGN**

To: **All Eligible Bidders**

Dear Messrs. _____

1. The Kenya National Highways Authority has set aside funds in its budget toward the cost of the subject consulting services.

The Procuring Entity now invites proposals to provide the following consulting services (here in after called “the services”): “Name of Assignment: **REQUEST FOR PROPOSAL FOR CONSULTANCY SERVICES FOR FEASIBILITY STUDY, ENVIRONMENTAL AND SOCIAL IMPACT STUDY, PRELIMINARY AND DETAILED ENGINEERING DESIGN**”.

(More details on the Services are provided in Section 5: Terms of Reference).

The following are mandatory requirements that **must** be submitted together with the proposal.

- Copy of certificate of incorporation/Registration.
- Copy of CR12 form (issued within the last six (6) months from the tender opening date). Attach copy (ies) of National Identification documents (ID/Passport) for all Directors/ Partners / Sole proprietor.
- Copy of a valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14 for Kenyan firms.
- Confidential Business Questionnaire properly filled, signed & stamped.
- Curriculum vitae (CVs) of the proposed key staff **duly signed** by the proposed individuals.
- Copies of certificates and testimonial of the proposed key staffs.
- Letters of availability for the assignment signed by the proposed key staffs.
- Current Contract Commitments (Form Tech 3C) properly Fill & Sign
- Firm has submitted a sealed financial proposal.
- The Proposal is valid for the required number of days (Technical proposal submission form).
- Form Tech-1: Technical Proposal Submission Form - duly filled, signed & stamped.
- The Technical Proposal is signed by the person with power of attorney issued by a Commissioner for Oaths or Notaries public, without material deviation, reservation, or omission.
- Certificate of Independent Proposal Determination properly filled & signed.

- Form Self declaration Form (SD-1) properly filled & signed.
- Form Self declaration Form (SD-2) properly filled & signed.
- Declaration And Commitment to the Code of Ethics properly filled & signed.
- The Technical Proposal is complete with all the forms and required documentary evidence submitted.
- A statement that the Consultant is not insolvent, in receivership, bankrupt or in the process of being wound up.
- The Consultant, its sub-consultants and experts have not engaged in or been convicted of corrupt or fraudulent practices.
- A statement that the firm has not proposed employing public officials, civil servants and employees of public institutions.
- A statement that the Consultant, its sub-consultants and experts have no conflicts of interest.
- A person proposed as Key personnel by more than one bidder for the same bid shall cause the disqualification of the bidders.
- Current Sworn Affidavit on Litigation History (i.e. within three months of the tender opening date), SHALL be certified by Commissioner of Oaths or Notaries Public.
- Submission of audited Financial Accounts for the last three years (2020, 2021 & 2022).
- Completeness of the RFP document –
 - All pages with entries (Typed or handwritten) must be initialed.
 - Any alterations made in the tender document must be countersigned.
 - All relevant Forms/ Schedules shall be duly filled including it being signed, dated, and stamped.
- Bidders shall sequentially serialize all pages of each tender submitted. Any written Pages or document attached, or inserted Documents **MUST** be sequentially serialized. **A Guide Note on Serialization is outlined in the Notes below.**
- Firms or entities in a joint venture, association or sub-consultancy shall individually meet the mandatory requirements above and attach a duly signed agreement.

Other Requirements

Eligibility

- a. To enhance equity, bidders shall bid for a maximum of Two (2) Tenders but can only be Awarded a Maximum of One (1) Tender, under this Tender Notice. Bidders who participate in more than Two (2) tenders shall be disqualified.
 - b. Director (s) bidding under different companies for the same tender shall be disqualified.
 - c. Director (s) bidding under different companies should not participate in more than Two (2) tenders.
1. This Request for Proposals (RFP) has been addressed to all Eligible Bidders.
 2. If a Consultant is a Joint Venture (JV), the full name of the JV shall be used and all members, starting with the name of the lead member. Where sub-consultants have been proposed, they shall be named. The maximum number of JV members shall be specified in the Data Sheet.
 3. It is not permissible to transfer this RFP to any other firm.

4. Section 1: Letter of Request for Proposals
Section 2: Instructions to Consultants and Data Sheet
Section 3: Technical Proposal Standard Forms
Section 4: Financial Proposal Standard Forms
Section 5: Terms of Reference
Section 6: Standard Forms of Contract
5. A Consultant Firm will be selected under Quality and Cost-Based Selection (QCBS) and procedures described in this RFP, in accordance with the Public Procurement and Asset Disposal Act, 2015 and Regulations of which is found at the following website: www.ppra.go.ke. The above details shall form part of the Proposal.
6. Interested firms may inspect the Request for Proposal documents from the Supply Chain Management office, Kenya National Highways Authority Headquarters, Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Block C 2nd Floor, during normal working hours.
7. Prices quoted should be inclusive of all taxes, must be expressed in Kenya shillings and shall remain valid for a period of **140 days** from the closing date of the tender.
8. A complete set of tender documents may be obtained by interested tenderers from the Kenya National Highways Authority (KeNHA) website: www.kenha.co.ke or Public Procurement Information Portal (PIIP) website www.tenders.go.ke free of charge or from KeNHA Headquarters Office, Barabara Plaza, 2nd Floor Block C Supply Chain Department during normal working hours upon payment of non-refundable fee of Kshs, 1,000.00 (One thousands shillings only) in form of a banker's cheque payable to Kenya National Highways Authority.
9. Completed tender documents are to be enclosed in plain sealed envelope clearly marked in accordance with instruction to Consultant (ITC) 10.1 (Section 2 (B). Data Sheet) and submitted to:-

**Kenya National Highways Authority,
Supply Chain Management Office,
2nd Floor, Block C, North Wing, Barabara Plaza,
Mazao Road off Airport South Road, P. O. Box 49712-00100,
NAIROBI, KENYA.**

and deposited in the Tender Box at the Barabara Plaza, Block C, Second Floor, JKIA, Nairobi, Off Mazao Road (Opposite KCAA Headquarters), to be received on or before, **25th June, 2024 at 11.00 AM.**

Please note that bulky tenders which do not fit in the Tender Box shall be delivered to the Supply Chain Management office at Barabara Plaza, Block C, 2nd Floor, South Wing, Jomo Kenyatta International Airport (JKIA), Off Airport South Road, along Mazao Road.

10. All interested bidders are required to continually check the Kenya National Highways Authority website: www.kenha.co.ke or Public Procurement Information Portal (PIIP) website www.tenders.go.ke for any tender addendums or clarifications that may arise before the submission date.

NOTE:

- **Clarity on Serialization of Tender Documents by Prospective Bidders. Please note that all pages of the tender documents submitted by bidders shall be sequentially serialized. That is, serialization shall be undertaken by the bidder, by doing fresh numbering on its documents. The pagination of the tender documents as downloaded from the KeNHA website should not be used as a means of Serialization. The bidder's serialization should follow the same logical sequence from page one up to the last including attachments/appendices and the document should be bound.**
- **Firms or entities in a joint venture, association or sub-consultancy shall individually meet the mandatory requirements above and attach a duly signed agreement.**
- **Certificates/licences may be verified from the issuing authorities or agencies.**
- **Key Experts should not appear in more than one proposal. (If appeared in more than one proposal, such Key Experts shall NOT be subjected to evaluation, hence, attracts zero point for both the bidders he/she appeared, during technical Evaluation)**

Yours sincerely,

Deputy Director, Supply Chain Management

For: Director General

SECTION 2. INSTRUCTIONS TO CONSULTANTS AND DATA SHEET

SECTION 2 (A). INSTRUCTIONS TO CONSULTANTS (ITC)

A. GENERAL PROVISIONS

1. Meanings/Definitions

- a) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.
- b) “Applicable Law” means the laws and any other instruments having the force of law in Kenya.
- c) “Procuring Entity” means the entity that is carrying out the consultant selection process and signs the Contract for the Services with the selected Consultant.
- d) “Consultant” means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Procuring Entity under the Contract.
- e) “Contract” means a legally binding written agreement signed between the Procuring Entity and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).
- f) “Data Sheet” means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific assignment conditions to supplement, but not to over-write, the provisions of the ITC.
- g) “Day” means a calendar day unless otherwise specified as "Business Day". A Business Day is any day that is an official working day in Kenya and excludes official public holidays.
- h) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).
- i) “Government” means the Government of the Republic of Kenya.
- j) “In writing” means communicated in written form such as by mail, e-mail, fax, including, if specified in the Data Sheet, distributed or received through the electronic-procurement system used by the Procuring Entity with proof of receipt.
- k) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
- l) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is considered in the technical evaluation of the Consultant's proposal.

- m) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the Consultants with all information needed to prepare their Proposals.
- n) “Letter of RFP” means the letter of invitation being sent by the Procuring Entity to the Consultants.
- o) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- p) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.
- q) “Public Procurement Regulatory Authority (PPRA)” means the statutory authority of the Government of Kenya that mandated with the role of regulating and monitoring compliance with the public procurement law and regulations.
- r) “RFP” means the Request for Proposals to be prepared by the Procuring Entity for the selection of consultants.
- s) “Services” means the work to be performed by the Consultant pursuant to the Contract.
- t) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while the Consultant remains responsible to the Procuring Entity during the whole performance of the Contract.
- u) “Terms of Reference (TORs)” means the Terms of Reference that explains the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Procuring Entity and the Consultant, and expected results and deliverables of the assignment.

2. Introduction

- 2.1 The Procuring Entity named in the Data Sheet intends to select a Consultant from those listed in the Request for Proposals (RFP), in accordance with the method of selection specified in the Data Sheet.
- 2.2 The Consultant are invited to submit a Technical Proposal and a Financial Proposal, for consulting services required for the assignment named in the Data Sheet. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.
- 2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the Data Sheet. Attending any such pre-proposal conference is optional and is at the Consultants' expense.
- 2.4 The Procuring Entity will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant's Proposal as specified in the Data Sheet.

3. Conflict of Interest

3.1 The Consultant is required to provide professional, objective, and impartial advice, always holding the Procuring Entity's interest's paramount, strictly avoiding conflicts with other assignments or its own corporate interests and acting without any consideration for future work.

3.2 The Consultant has an obligation to disclose to the Procuring Entity any situation of actual or potential conflict that impacts its capacity to serve the best interest of the Procuring Entity. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract.

3.3 Without limitation on the generality of the foregoing, and unless stated otherwise in the Data Sheet, the Consultants shall not be hired under the circumstances set forth below:

i) Conflicting Activities

Conflict between consulting activities and procurement of goods, works or non-consulting services: a firm that has been engaged by the Procuring Entity to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.

ii) Conflicting Assignments

Conflict among consulting assignments: A Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may conflict with another assignment of the Consultant for the same or for another Procuring Entity.

iii) Conflicting Relationships

Relationship with the Procuring Entity's staff: a Consultant (including its Experts and Sub-consultants) that has a close business or personal relationship with senior management or professional staff of the Procuring Entity who has the ability to influence the bidding process and: (i) are directly or indirectly involved in the preparation of the Terms of Reference for the assignment,(ii) the selection process for the Contract, or, may not be awarded a Contract, unless the conflict stemming from such relationship has been resolved in a manner that determines there is no conflict to affect this selection process.

iv) Others

Any other types of conflicting relationships as indicated in the Data Sheet.

4. Unfair Competitive Advantage

4.1 Fairness and transparency in the selection process require that the Consultants or

their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Procuring Entity shall indicate in the Data Sheet and make available to all Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.

5. Corrupt and Fraudulent Practices

- 5.1 Consultant firms or any of its members shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. Consultant firms or any of its members that are proven to have been involved in any of these practices shall be automatically disqualified and would not be awarded a contract.

Collusive practices

- 5.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any Consultant found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Consultants shall be required to complete and sign the “Certificate of Independent Proposal Determination” annexed to the Proposal Form.
- 5.3 In further pursuance of this policy, Consultants shall permit and shall cause their agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Government and its agencies to inspect all accounts, records and other documents relating to any short-listing process, Proposal submission, and contract performance (in the case of award), and to have them audited by auditors, investigators or compliance officers.

6. Eligibility

- 6.1 In selection of Consultants, short-listing shall be composed of firms or individuals who belong to the same line of professional business and who are almost of the same capability.
- 6.2 Unless otherwise specified in the Data Sheet, the Procuring Entity permits Consultants including proposed experts, joint ventures and individual members from all countries and categories to offer consulting services. The maximum number of members so far JV shall be specified in the TDS.
- 6.3 The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for submission of proposals, but it shall be a condition of contract award and signature. AJV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition

Authority of Kenya may be accessed from the website www.cak.go.ke

- 6.4 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 6.5 It is the Consultant's responsibility to ensure that it's Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements.
- 6.6 As an exception to the foregoing ITC 6.1 and 6.2 above:
- a) Sanctions-A firm or an individual that has been debarred from participating in public procurement shall be ineligible to be awarded a contract, or to benefit from the contract, financially or otherwise, during the debarment period. The list of debarred firms and individuals is available from the website of PPR www.ppra.go.ke.
 - b) Prohibitions-Firms and individuals of a country or goods in a country may be ineligible if:
 - i) As a matter of law or official regulations, Kenya prohibits commercial relations with that country; or
 - ii) By an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or services from that country or any payments to any country, person, or entity in that country.
 - c) Restrictions for Government-owned Enterprises-Government-owned enterprises or institutions in Kenya shall be eligible only if they can establish that they
 - i) Are legally and financially autonomous,
 - ii) Operate under commercial law, and
 - iii) That they are not dependent agencies of the Procuring Entity.
 - d) Restrictions for public employees - Government officials and civil servants and employees of public institutions shall not be hired for consulting contracts.
- 6.7 Margin of Preference and Reservations-no margin of preference shall be allowed in the selection of consultants. Reservations may however be allowed to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the Data Sheets. A procuring entity shall ensure that the invitation to submit proposals specifically includes only businesses or firms belonging to one group.

B. PREPARATION OF PROPOSALS

7. General Considerations

- 7.1 In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.

8. Cost of Preparation of Proposal

- 8.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Procuring Entity is not bound to accept any proposal and reserves the right to annul the selection process at any time prior to Contract award, without there by incurring any liability to the Consultant.

9. Language

- 9.1 The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Procuring Entity shall be written in the English language.

10. Documents Comprising the Proposal

- 10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.
- 10.2 The Consultant shall declare in the Financial Proposal Submission Form, that in competing for and executing a contract, it shall undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against anti-competitive practices including bid rigging.
- 10.3 The Consultant shall furnish information on commissions, gratuities and fees, if any, paid or to be paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal Submission Form.

11. Only One Proposal

- 11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the Data Sheet.
- 11.2 Members of a joint venture may not also make an individual Proposal, be a subcontractor in a separate proposal or be part of another joint venture for the purposes of the same Contract.
- 11.3 Should a Joint Venture subsequently win the Contract, it shall consider whether an application for exemption from the Competition Authority of Kenya is merited

pursuant to Section 25 of the Competition Act 2010.

12. Proposal Validity

a. Proposal Validity Period

- 12.1 The Data Sheet indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline.
- 12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.
- 12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation and may be subject to sanctions in accordance with IT C5.

b. Extension of Validity Period

- 12.4 The Procuring Entity will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Procuring Entity may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.
- 12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts, except as provided in ITC12.7.
- 12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.

c. Substitution of Key Experts at Validity Extension

- 12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Procuring Entity together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluations core, however, will remain to be based on the evaluation of the CV of the original Key Expert.
- 12.8 If the Consultant fails to provide a substitute Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Procuring Entity, such Proposal will be rejected.

d. Sub-Contracting

- 12.9 The Consultant shall not subcontract the whole or part of the Services without reasonable justification and written approval of the Procuring Entity.

13. Clarification and Amendment of RFP

- 13.1 The Consultant may request a clarification of any part of the RFP during the period indicated in the Data Sheet before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Procuring Entity's address indicated in the Data Sheet. The Procuring Entity will respond in writing, or by standard electronic means, and will send written copies of the response (including an explanation of the query but without identifying its source) to all Consultants. Should the Procuring Entity deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:
- 13.2 At any time before the proposal submission deadline, the Procuring Entity may amend the RFP by issuing an amendment in writing or by standard electronic means. The amendment shall be sent to all invited Consultants and will be binding on them. The Consultants shall acknowledge receipt of all amendments in writing.
- 13.3 If the amendment is substantial, the Procuring Entity may extend the proposal submission deadline to give the Consultants reasonable time to take an amendment into account in their Proposals.
- 13.4 The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.

14. Preparation of Proposals—Specific Considerations

- 14.1 While preparing the Proposal, the Consultant must give particular attention to the following:
- (a) If a consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so only if one Proposal is submitted, in accordance with ITC 11. Above. A Consultant cannot associate with shortlisted Consultant(s). When associating with non-shortlisted/non-invited firms in the form of a joint venture or a sub-consultancy, the shortlisted/invited Consultant shall be a lead member. If shortlisted/invited Consultant associates with each other, any of them can be a lead member.
 - (b) The Procuring Entity may indicate in the Data Sheet the estimated amount or Key Experts' time input (expressed in person-month), or the Procuring Entity's estimated total cost of the assignment, but not both. This estimate is indicative and the Proposal shall be based on the Consultant's own estimates for the same. This clause shall not apply when using Fixed Budget selection method.
 - (c) For assignments under the Fixed-Budget selection method, the estimated Key Experts' time input shall not be disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the Data Sheet, and the Financial Proposal shall not exceed this budget.

- (d) Key Experts shall not appear in more than one proposal unless so allowed in the Data Sheet. Invited firms must confirm and ensure their Key experts do not appear in proposal of other invited firms, otherwise proposals with Key experts appearing in other proposals will be rejected.

15. Technical Proposal Format and Content

- 15.1 The Technical Proposal shall be prepared using the Standard Forms provided in Section 3 of the RFP and shall comprise the documents listed in the Data Sheet under ITC 10.1. The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be declared non-responsive.
- 15.2 Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive.

16. Financial Proposal

- 16.1 The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) reimbursable expenses indicated in the Data Sheet. Irrespective of the consultant selection method, any Consultant that does not submit itemized and priced financial proposal, or merely refers the Procuring Entity to other legal instruments for the applicable minimum remuneration fees shall be considered non-responsive.

a. Price Adjustment

- 16.2 For assignments with a duration exceeding 18 months, a price adjustment provision for foreign and/or local inflation for remuneration rates apply if so, stated in the Data Sheet.

b. Taxes

- 16.3 The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract unless stated otherwise in the Data Sheet. Information on taxes in Kenya is provided in the Data Sheet.

c. Currency of Proposal

- 16.4 The Consultant may express the price for its Services in the currency or currencies as stated in the Data Sheet. If indicated in the Data Sheet, the portion of the price representing local cost shall be stated in Kenya Shillings.

d. Currency of Payment

- 16.5 Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.

C. SUBMISSION, OPENING AND EVALUATION

17. Submission, Sealing, and Marking of Proposals

- 17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with ITC 10 (Documents Comprising Proposal). Consultants shall mark as “CONFIDENTIAL” information in their Proposals which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information. The submission can be done by mail or by hand. If specified in the Data Sheet, the Consultant has the option of submitting its Proposals electronically.
- 17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and the Financial Proposals and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.
- 17.3 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.
- 17.4 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.
- 17.5 The signed Proposal shall be marked “ORIGINAL”, and its copies marked “COPY” as appropriate. The number of copies is indicated in the Data Sheet. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.

18. Sealing and Marking of Proposals

- 18.1 The firm shall deliver the Proposals in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the assignment, addressed to the Procuring Entity and a warning “DO NOT OPEN BEFORE..... (The time and date for proposal opening date”. Within the single envelope, package or container, the Firm shall place the following separate, sealed envelopes:
- 18.2 In the single sealed envelope, or in a single sealed package, or in a single sealed container the following documents shall be closed and shall be addressed as follows:
- i) in an envelope or package or container marked “ORIGINAL”, all documents comprising the Technical Proposal, as described in ITC11;
 - ii) in an envelope or package or container marked “COPIES”, all required copies of the Technical Proposal;
 - iii) in an envelope or package or container marked “ORIGINAL”, all required copies of the Financial Proposal; and
- 18.3 The inner envelopes or packages or containers shall:

- i) Bear the name and address of the Procuring Entity.
- ii) Bear the name and address of the Firm; and
- iii) Bear the name and Reference number of the Assignment.

18.4 If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the proposal. Proposals that are misplaced or opened prematurely will not be accepted.

18.5 The Proposal or its modifications must be sent to the address indicated in the Data Sheet and received by the Procuring Entity no later than the deadline indicated in the Data Sheet, or any extension to this deadline. Any Proposal or its modification received by the Procuring Entity after the deadline shall be declared late and rejected, and promptly returned unopened.

19. Confidentiality/Canvassing

19.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Procuring Entity on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.

19.2 Any attempt by Consultants or any one on behalf of the Consultant to influence improperly the Procuring Entity in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal and may be subject to the application of prevailing PPRA's debarment procedures.

19.3 Notwithstanding the above provisions, from the time of the Proposals' opening to the time of Contract award publication, if a Consultant wishes to contact the Procuring Entity on any matter related to the selection process, it should do so only in writing.

20. Opening of Technical Proposals

20.1 The Procuring Entity's opening committee shall conduct the opening of the Technical Proposals in the presence of the Consultants' authorized representatives who choose to attend (in person, or online if this option is offered in the Data Sheet). The opening date, time and the address are stated in the Data Sheet. The envelopes with the Financial Proposal shall remain sealed and shall be securely stored by the Procuring Entity or with a reputable public auditor or independent authority until they are opened in accordance with ITC 22.

20.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal submitted prior to

proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the Data Sheet.

21. Proposals Evaluation

21.1 Subject to provision of ITC 15.1, the valuers of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and after the Procuring Entity notifies all the Consultants in accordance with ITC 22.1.

21.2 The Consultant is not permitted to alter or modify its Proposal in anyway after the proposal submission deadline except as permitted under ITC12.7. While evaluating the Proposals, the Evaluation Committee will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.

22. Evaluation of Technical Proposals

22.1 The Procuring Entity's evaluation committee shall evaluate the Technical Proposals that have passed the eligibility and mandatory criteria, on the basis of their responsiveness to the Terms of Reference and the RFP. The eligibility and mandatory criteria shall include the following and any other that may include in the Data sheet.

- a) Firm has submitted the required number of copies of the Technical Proposals.
- b) Firm has submitted a sealed financial proposal.
- c) The Proposal is valid for the required number of days.
- d) The Technical Proposal is signed by the person with power of attorney, without material deviation, reservation, or omission.
- e) The Technical Proposal is complete with all the forms and required documentary evidence submitted.
- f) A valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14 for Kenyan firms.
- g) Key Experts are from eligible countries.
- h) A short-listed firm has not participated in more than one proposal, if so required.
- i) The Consultant is not insolvent, in receivership, bankrupt or in the process of being wound up.
- j) The Consultant, its sub-consultants and experts have not engaged in or been convicted of corrupt or fraudulent practices.
- k) The Consultant is neither precluded from entering into a Contract nor debarred by PPRA.
- l) The firm has not proposed employing public officials, civil servants and employees of public institutions.

m) The Consultant, its sub-consultants and experts have no conflicts of interest.

Note: Key Experts should not appear in more than one proposal. (If appeared in more than one proposal, such Key Experts shall NOT be subjected to evaluation, hence, attracts zero point for both the bidders he/she appeared, during technical Evaluation)

22.2 Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the Data Sheet.

23. Public Opening of Financial Proposals

23.1 Unsuccessful Proposals

After the technical evaluation is completed, the Procuring Entity shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score, advising them the following: (i) their Proposal was not responsive to the RFP and TOR or did not meet the minimum qualifying technical score;(ii)provide information relating to the Consultant's overall technical score, as well as scores obtained for each criterion and sub-criterion; (iii) their Financial Proposals will be returned unopened after completing the selection process and Contract signing; and (iv) notify them of the date, time and location of the public opening of the Financial Proposals and invite them to attend.

23.2 Financial Proposals for QBS, CQS and SSS

Following the ranking of the Technical Proposals, when the selection is based on QBS or CQS, the top-ranked Consultant is invited to negotiate the Contract. Only the Financial Proposal of the technically top-ranked Consultant is opened by the opening committee. All other Financial Proposals shall be returned unopened after the Contract negotiations are successfully concluded and the Contract is signed with the successful Consultant.

When the selection is based on the SSS method and if the invited Consultant meets the minimum technical score required passing, the financial proposal shall be opened and the Consultant invited to negotiate the contract.

23.3 Financial Proposals for QCBS, FBS, LCS

Following the ranking of the Technical Proposals, and after internal approvals, the Procuring Entity shall simultaneously notify in writing those Consultants whose Proposals were considered responsive to the RFP and TOR, and that have achieved the minimum qualifying technical score, advising them the following: (i) their Proposal was responsive to the RFP and TOR and met the minimum qualifying technical score; (ii) provide information relating to the Consultant's overall technical score, as well as scores obtained for each criterion and sub-criterion;(iii) their Financial Proposal will be opened at the public opening of Financial Proposals; and

(iv) notify them of the date, time and location of the public opening and invite them for the opening of the Financial Proposals.

23.4 Opening of Financial Proposals

The opening date should allow the Consultants sufficient time to decide for attending the opening and shall be no less than five (5) Business Days from the date of notification of the results of the technical evaluation, described in ITC 22.1 and 22.2.

The Consultant's attendance at the opening of the Financial Proposals (in person, or online if such option is indicated in the Data Sheet) is optional and is at the Consultant's choice.

The Financial Proposals shall be opened publicly by the Procuring Entity's opening committee in the presence of the representatives of the Consultants and anyone else who chooses to attend. Any interested party who wishes to attend this public opening should contact the Procuring Entity as indicated in the Data Sheet. At the opening, the names of the Consultants, and the overall technical scores, including the breakdown by criterion, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copies of the record shall be sent to all Consultants who submitted Proposals.

24. Correction of Errors

24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.

24.2 Time-Based Contracts-If a Time-Based contract form is included in the RFP, in case of discrepancy between (i) a partial amount(sub-total) and the total amount, or (ii)between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between figures and words, the later will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Procuring Entity's evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.

24.3 Lump-Sum Contracts - If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical correction nor price adjustments shall be made. The total price, net of taxes understood as per ITC 24 below, specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.

25. Taxes

25.1 Subject to ITC 24.2, all taxes are deemed to be included in the Consultant's financial

proposal as separate items, and, therefore, considered in the evaluation.

- 25.2 All local identifiable taxes levied on the contract in voices (such as sales tax, VAT, excise tax, or any similar taxes or levies) and in come and withholding tax payable to Kenya on the remuneration of non-resident Experts for the services rendered in Kenya are dealt with in accordance with the instructions in the Data Sheet.

26. Conversion to Single Currency

- 26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet.

27. Abnormally Low Prices

- 27.1 An Abnormally Low Price is one where the financial price, in combination with other constituent elements of the proposal, appears unreasonably low to the extent that the price raises material concerns with the Procuring Entity as to the capability of the Consulting firm to perform the Contract for the offered price.
- 27.2 In the event of identification of a potentially Abnormally Low Price by the evaluation committee, the Procuring Entity shall seek written clarification from the firm, including a detailed price analyses of its price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risk sand responsibilities and any other requirements of the RFP document.
- 27.3 After evaluation of the price analyses, if the Procuring Entity determines that the firm has failed to demonstrate its capability to perform the contract for the offered price, the Procuring Entity shall reject the firm's proposal.

28. Abnormally High Prices

- 28.1 An abnormally high price is one where the proposal price, in combination with other constituent elements of the proposal, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Consultants is compromised.
- 28.2 In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct, and review the RFP to check if the specifications, TOR, scope of work and conditions of contract are contributory to the abnormally high proposals. The Procuring Entity may also seek written clarification from the Consultants on the reason or the high proposal price. The Procuring Entity shall proceed as follows:
- i) If the proposal price is abnormally high based on wrong estimated cost of the contract, the Procuring Entity may accept or not accept the proposal depending on the Procuring Entity's budget considerations.
 - ii) If specifications, TOR, scope of work and/or conditions of contract are contributory to the abnormally high proposal prices, the Procuring Entity

shall reject all proposals and may re-invite for proposals for the contract based on revised estimates, specifications, TOR, scope of work and conditions of contract.

- 28.3 If the Procuring Entity determines that the Proposal Price is abnormally too high because genuine competition between consultants is compromised (*often due to collusion, corruption or other manipulations*), the Procuring Entity shall reject all Proposals and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before re-inviting for proposals.

29. Combined Quality and Cost Evaluation

a. Quality and Cost Based Selection (QCBS) Method

- 29.1 In the case of Quality and Cost Based Selection (QCBS), the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the Data Sheet. The Consultant that achieves the highest combined technical and financial score will be notified and invited for negotiations.

b. Fixed Budget Selection (FBS) Method

- 29.2 In the case of FBS, those Proposals that exceed the budget indicated in ITC 14.1.4 of the Data Sheet shall be rejected. The Procuring Entity's evaluation committee will select the Consultant with the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, notify and invite such Consultant to negotiate the Contract.

c. Least Cost Selection (LCS) Method

- 29.3 In the case of Least-Cost Selection (LCS), the Procuring Entity's evaluation committee will select the Consultant whose Proposal is the lowest evaluated total price among those Proposals that achieve the minimum technical score required to pass, notify the Consultant and invite the Consultant to negotiate the Contract.

d. Combined Technical and Evaluation Report

- 29.4 The evaluation committee shall prepare a combined technical and financial evaluation report, with specific recommendations for award or otherwise and subject to the required approvals within the Procuring Entity prior to notifications and invitation of Consultant for negotiations.

30. Notification of Intention to enter into a Contract/Notification of Award

- 30.1 The Procuring Entity shall send to each Consultant (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract to the successful Consultant. The **Notification of Intention to enter into a Contract / Notification of Award** shall contain, at a minimum, the following information:
- i) The name and address of the Consultant with whom the Procuring Entity successfully negotiated a contract;
 - ii) the contract price of the successful Proposal;
 - iii) a statement of the reasons why the recipient's Proposal was

- unsuccessful
- iv) the expiry date of the Standstill Period, and
- v) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

31. Standstill Period

31.1 The Standstill Period shall be the number of days stated in the Data Sheet. The Standstill Period commences the day after the date the Procuring Entity has transmitted to each Consultant (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract. The Contract shall not be signed earlier than the expiry of the Standstill Period. This period shall be allowed for aggrieved Consultants to lodge an appeal. The procedure for appeal and the authority to determine the appeal or complaint is as indicated in the Data Sheet.

D. NEGOTIATIONS AND AWARD

32. Negotiations

32.1 The negotiations will be held at the date and address indicated in the Data Sheet with the Consultant's representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant.

32.2 The evaluation committee shall prepare minutes of negotiations that are signed by the Accounting Officer and the Consultant's authorized representative.

32.3 Availability of Key Experts

The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations, or, if applicable, a replacement in accordance with ITC 12. Failure to confirm the Key Experts' availability may result in the rejection of the Consultant's Proposal and the Procuring Entity proceeding to negotiate the Contract with the next-ranked Consultant.

32.4 Notwithstanding the above, the substitution Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.

32.5 Technical Negotiations

The technical negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Procuring Entity's inputs, the special conditions of the Contract, and finalizing the "Description of Services" part of the Contract. These discussions shall not substantially alter the original scope of services under the TOR or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.

32.6 Financial negotiations

The financial negotiations include the clarification of the Consultant's tax liability in Kenya and how it should be reflected in the Contract. All applicable taxes shall be itemized separately and included in the contract price.

- 32.6 If the selection method included cost as a factor in the evaluation (that is QCBS, FBS, LCS), the unit rates and the total price stated in the Financial Proposal for a Lump-Sum contract shall not be negotiated.
- 32.7 Where QBS or CQS methods was used for a *Lump-sum Contract* as indicated in the RFP, the unit rates negotiations shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts or the professional practice. In such case, the Procuring Entity may ask for clarifications and, if the fees are very high, ask to change the rates. The format for (i) providing information on remuneration rates in the case of QB Sand CQS; and (ii) clarifying remuneration rates' structure under this Clause, is provided in Appendix A to the Financial Form FIN-3: Financial Negotiations – Breakdown of Remuneration Rates. If after the clarifications, the price is still considered too high, the Procuring Entity may terminate the negotiation and invite the next ranked Consultant to open its financial proposal and negotiate the contract.
- 32.8 In the case of a *Time- Based contract*, negotiation of unit rates shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts. In such case, the Procuring Entity may ask for clarifications and, if the fees are very high, ask to change the rates. The format for (i) providing information on remuneration rates in the case of QBS and CQS; and (ii) clarifying remuneration rates 'structure under this Clause, is provided in Appendix A to the Financial Form FIN-3: Financial Negotiations-Breakdown of Remuneration Rates. If after the clarifications, the price is still considered too high, the Procuring Entity may terminate the negotiation and invite the next ranked Consultant for negotiations.
- 32.9 Where SSS method was used as indicated in the RFP, both the unit rates and total price shall be negotiated. If the negotiations fail, the Procuring Entity shall terminate the Consultant selection process. In that event, the Procuring Entity shall review the consultancy requirements and market conditions prior to deciding to use an appropriate selection method to again procure the consulting services.

33. Conclusion of Negotiations

- 33.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialed by the Accounting Officer and the Consultant's authorized representative and minutes prepared to record the outcome of the negotiations.
- 33.2 If the negotiations fail, the Procuring Entity shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Procuring Entity shall terminate

the negotiations informing the Consultant of the reasons for doing so. The Procuring Entity will invite the next-ranked Consultant to negotiate a Contract. Once the Procuring Entity commences negotiations with the next-ranked Consultant, the Procuring Entity shall not reopen the earlier negotiations.

34. Letter of Award

34.1 Upon expiry of the Standstill Period, specified in ITC 28.1, after satisfactorily addressing any appeal that has been filed within the Standstill Period, and upon successful negotiations, the Procuring Entity shall send a Letter of Award to the successful Consultant. The letter shall confirm the Procuring Entity's award of Contract to the successful Consultant and requesting the Consultant to sign and return the draft negotiated Contract within Twenty-One (21) Days from the date of the Letter of Award.

35. Signing of Contract

35.1 The Contract shall be signed prior to the expiration of the Proposal Validity Period and promptly after expiry of the Standstill Period, specified in ITC 28.1 and upon satisfactorily addressing any complaint that has been filed within the Standstill Period.

35.2 The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet.

36. Publication of Procurement Contract

36.1 Within the period specified in the Data Sheet, the Procuring Entity shall publish the awarded Contract which shall contain, at a minimum, the following information: (a) name and address of the Procuring Entity; (b) name and reference number of the contract being awarded, (c) the selection method used; (d) names of the consultants that submitted proposals; (e) names of all Consultants whose Proposals were rejected or were not evaluated; (f) the name of the successful consultant, the final total contract price, the contract duration and a summary of its scope.

36.2 Consider carefully the information on Consultants to be published, particularly evaluation by the Procuring Entity, to avoid disclosing information which can facilitate bid-rigging formation going forward. Suggest amendment as follows:

36.3 The awarded Contract shall be published on the Procuring Entity's website with free access if available and in the official procurement tender portal.

37. Procurement Related Complaint and Administrative Review

37.1 The procedures for making Procurement-related Complaints shall be specified in the **TDS**.

36.4 A request for administrative review shall be made in the form provided under contract forms.

SECTION 2 (B). DATA SHEET

Reference to ITC Clause	Particulars of Appendix to Instructions to Tenders
A. General Provisions	
1(j)	Electronic procurement system shall be used: No (√)
2.1	Name of the Procuring Entity: <u>Kenya National Highways Authority</u> The consultant selection method is: Quality and Cost Based Selection Method (QCBS) (√) Quality Based Selection Method (QBS) () Least Cost Selection Method (LCS) () Consultant Qualification Selection Method (CQS) () Fixed Budget Selection Method (FBS) () Single Source Selection Method (SSS) ()
2.2	Financial Proposal to be submitted together with Technical Proposal in separate envelopes: Yes (√) The name of the assignment is: Consultancy Services for Feasibility Study, Environmental and Social Impact Study, Preliminary and Detailed Engineering Design of A1/B117 Makutano Junction – Lokituang - Lowarengak (B117) Road and Lowarengak - Todonyang - Border Post (B119) Road.
2.3	A pre-proposal conference will be held: No
2.4	The Procuring Entity will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals (Yes)
3.3 (iv)	[Insert any other conflicting relationships] _____
4.1	[If "Unfair Competitive Advantage" applies to the selection, explain how it is mitigated, including listing the reports, information, documents, etc. and indicating the sources where these can be downloaded or obtained by the Consultants] (N/A)
6.2	Maximum number of members in the Joint Venture (JV) shall be: Two (2).
6.6(a)	The list of debarred firms and individuals is available at the PPRA's website www.ppra.go.ke or email complaints@ppra.go.ke
6.7	The business will be registered with - (N/A)

B. Preparation of Proposals	
10.1	<p>The Proposal shall comprise the following:</p> <p>1st Inner Envelope with the Technical Proposal:</p> <p>Power of Attorney to sign the Proposal</p> <p>TECH-I: Technical Proposal Submission Form</p> <p>TECH-2: Consultant 's Organization and Experience</p> <p>TECH-3: Comments and Suggestions</p> <p>TECH-4: Description of Approach, Methodology and Work plan</p> <p>TECH-5: Work Schedule and Planning for Deliverables</p> <p>TECH-6: Team Composition, Assignment, and Key Experts' Input</p> <p>TECH-7: Mandatory Documentary Evidence</p> <p>AND</p> <p>2nd Inner Envelope with the Financial Proposal:</p> <p>FIN-1: Financial Proposal Submission Form</p> <p>FIN-2: Summary of Costs</p> <p>FIN-3: Breakdown of Remuneration</p> <p>FIN-4: Breakdown of Reimbursable Expenses</p>
11.1	<p>Participation of Sub-consultants, and Key Experts in more than one Proposal is permissible: [select one option]</p> <p>No (√)</p>
12.1	<p>Proposals must remain valid for 140 days after the proposal submission deadline.</p>
13.1	<p>Clarifications may be requested no later than [Seven (7)] days prior to the submission deadline.</p> <p>The contact information for requesting clarifications is: Email; procurement@kenha.co.ke and directorhpd@kenha.co.ke</p>
14.1 (b) (do not use for Fixed Budget method)	<p>Estimated input of Key Experts' time-input: refer to TOR on requirements [Indicate only either time input (in person-month) or total cost, but not both!]</p>
14.1 (c) and 26.2 [use for Fixed Budget method]	<p>[If Fixed Budget Selection Method is <u>not</u> used, state "Not applicable". If Fixed Budget Selection method is used, insert the following: (Not Applicable)</p> <p>The total available budget for this Fixed-Budget assignment is: [insert currency} (choose one: inclusive or exclusive of taxes). Proposals exceeding the total available budget will be rejected.</p> <p>[If inclusive, indicate tax estimates separately]</p>

14 (d)	Key Experts shall not appear in more than one proposal: YES <i>(If appearing in more than one proposal, such Key Expert shall NOT be subjected to technical evaluation, hence, attracts zero point for both bidders he/she appeared in)</i>
16.1(b)	[A sample list of reimbursable expenses is provided below for guidance. Items that are not applicable should be deleted, others may be added. If the Procuring Entity wants to set up maximum ceilings for unit rates of certain type of expenses, such ceilings should be indicated in the FIN forms}. The Financial Proposal will include (but not limited to) the following reimbursable expenses: <ol style="list-style-type: none"> 1. A per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services; 2. cost of travel by the most appropriate means of transport and the most direct practicable route; 3. cost of office accommodation, including overheads and back-stop support; 4. communications costs; 5. cost of purchase or rent or freight of any equipment required to be provided by the Consultants; 6. cost of reports production (including printing) and delivering to the Procuring Entity; 7. other allowances where applicable and provisional or fixed sums (if any) including the cost for facilitating the Design exercise [insert relevant type of expenses, if/as applicable]
16.2	A price adjustment provision applies to remuneration rates: No [price adjustment will only apply to local inflation]
16.3	Information on the Consultant's tax obligations in the Procuring Entity's country can be found on the Kenya Revenue Authority website: www.kra.go.ke
16.4	The Financial Proposal shall be stated in the following currencies: Consultant may express the price for their Services in any fully convertible currency, singly or in combination of up to three foreign currencies. The Financial Proposal should state local costs in Kenya Shillings: Yes (√)
C. Submission, Opening and Evaluation	
17.1	The Consultants SHALL NOT have the option of submitting their Proposal electronically.
17.5	The Consultant must submit:

	<p>Technical Proposal: One (1) original Financial Proposal: One (1) original.</p>
18.5	<p>The Proposals must be submitted not later than: Date: 25th June, 2024 Time: 11:00HRS East African Time The Proposal submission address is:</p> <p style="text-align: center;">Deputy Director – Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor</p>
20.1	<p>An online option of the opening of the Technical Proposals is offered: No The opening shall take place at:</p> <p style="text-align: center;">Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C, 2nd Floor Boardroom Date: 25th June 2024 Time: 11:00HRS East African Time</p>
20.2	N/A
22.1	Other eligibility and mandatory criteria shall be: As described in the proposal document
22.2	<p>The Criteria, sub-criteria, and point system for the evaluation of the Technical Proposals:</p> <p><u>Points</u></p> <p>I. Specific experience of the Consultant, as a firm, relevant to the Assignment for the last 15 years - (10 Marks) Sub-Total I: 10 Marks</p> <p>(Notes to Consultant: Consultant should attach Clients Satisfaction/Completion Certificates in order to be awarded points).</p> <p>II. Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs):</p> <p>(a) Comments on Terms of Reference - (4 Marks)</p> <p>(b) Technical approach and methodology – (12 Marks)</p> <p>(c) Work plan and Timetable of Activities – (6 Marks)</p> <p>(d) Organization and staffing – (4 Marks)</p>

	<p>(e) Technology Transfer & Training - (4 Marks)</p> <p>Sub-Total II: 30 Marks</p> <p>Total points for criterion (I) & (II) above is: 40 Marks</p> <p>[Notes to Consultant: The Procuring Entity will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skill mix; and the work plan has right input of Experts]</p> <p>III. Key Experts’ qualifications and competence for the assignment: {Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant}</p> <p style="text-align: center;"><u>KEY PERSONNEL</u></p> <p>1. Project Director (max. 8 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and skills</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">4</td> </tr> </table> <p>2. Highway Design Engineer (max. 6 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">3</td> </tr> </table> <p>3. Materials Engineer (max. 6 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">3</td> </tr> </table> <p>4. Structural/Drainage Engineer (max. 6 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">3</td> </tr> </table> <p>5. Transport Economist (Maximum 6 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">3</td> </tr> </table> <p>6. Environmentalist (Maximum 3 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">0.5</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 20px;">Specific professional experience</td> <td style="text-align: right;">1.5</td> </tr> </table> <p>7. Senior Sociologist (max. 3 points)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Qualification and Skills</td> <td style="text-align: right;">0.5</td> </tr> <tr> <td style="padding-left: 20px;">General professional experience</td> <td style="text-align: right;">1</td> </tr> </table>	Qualification and skills	2	General professional experience	2	Specific professional experience	4	Qualification and Skills	1	General professional experience	2	Specific professional experience	3	Qualification and Skills	1	General professional experience	2	Specific professional experience	3	Qualification and Skills	1	General professional experience	2	Specific professional experience	3	Qualification and Skills	1	General professional experience	2	Specific professional experience	3	Qualification and Skills	0.5	General professional experience	1	Specific professional experience	1.5	Qualification and Skills	0.5	General professional experience	1
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	Specific professional experience	1.5
	8. Senior Surveyor (max. 4 points)	
	Qualification and Skills	1
	General professional experience	1
	Specific professional experience	2
	9. Senior Materials Technologist (max. 3 points)	
	Qualification and Skills	1
	General professional experience	1
	Specific professional experience	1
	10. Materials Technologist (max. 3 points)	
	Qualification and Skills	1
	General professional experience	1
	Specific professional experience	1
	11. Assistant Highway Engineer (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	12. Assistant Materials Engineer (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	13. Assistant Drainage/Structural Engineer (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	14. Assistant Surveyor (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	15. Assistant Environmentalist (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	16. GIS Technician (max. 2 points)	
	Qualification and Skills	0.5
	General professional experience	0.5
	Specific professional experience	1
	Total score for Key Personnel	60
	The minimum technical score required to pass is 80%	

23.4	An online option of the opening of the Financial Proposals is offered: No
25.2	<p>For the evaluation, the Procuring Entity will include separate items of: (a) all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by experts.</p> <p>If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized using the itemized list and included in the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Procuring Entity on behalf of the Consultant.</p>
26.1	<p>The single currency for the conversion of all prices expressed in various currencies into a single one is: <i>Kenya Shillings</i></p> <p>The official source of the selling exchange rate is: <u>Central Bank of Kenya</u></p> <p>The date of the exchange rate is: <i>five business days prior to the submission deadline.</i></p>
29.1	<p>In the case of Quality and Cost Based Selection (QCBS), the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in this Data Sheet.</p> <p>The formulae for determining the Financial Score (Sf) shall, unless an alternative formula is indicated shall be as follows: -</p> <p>$Sf = 100 \times FM/F$ where Sf is the financial score; FM is the lowest priced financial proposal and F is the price of the proposal under consideration. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) indicated in the weightings below. The combined technical and financial score, S, is calculated as follows: - $S = St \times T \% + Sf \times P \%$. The Consultant that achieves the highest combined technical and financial score will be notified and invited for negotiations.</p> <p>The minimum technical score required to pass is 80 %.</p> <p>Weightings: T = 0.8 P = 0.2</p>
31	<p>The Standstill Period shall be: 14 days</p> <p>The procedures for making a procurement related complaint are detailed in the Public Procurement and Asset Disposal Act and Regulations. If a Consultant wishes to make a procurement related complaint or appeal, the Consultant shall submit its complaint to the Public Procurement Administrative Review Board.</p>

D. Negotiations and Award	
32.1	<p>Expected date and address for contract negotiations: Date: To be communicated after Notification of Intention to Award. Address: Deputy Director – Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor</p>
35.2	<p>Expected date for the commencement of the Services: Date: 14 days after issuance of the order to commence</p>
36.1	<p>The publication of the contract award information following the completion of the contract negotiations and contract signing will be done as following: The publication will be done within 14 days after the contract signing</p>
37.1	<p>The procedures for making a Procurement-related Complaints are detailed in the “Regulations” available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke. If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email to: For the attention: Director General Title/position: Director General Procuring Entity: Kenya National Highways Authority Email address: dg@kenha.co.ke In summary, a Procurement-related Complaint may challenge any of the following: (i) the terms of the Tender Documents; and (ii) The Procuring Entity’s decision to award the contract..</p>

SECTION 3. TECHNICAL PROPOSAL – STANDARD FORMS

{Notes to Consultant shown in brackets {} throughout Section 3 provide guidance to the Consultant to prepare the Technical Proposal; they should not appear on the Proposals to be submitted.}

FORM TECH-1: TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To: *[Name and address of Procuring Entity]*

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *[Insert title of assignment]* in accordance with your RFP dated *[Insert Date]* and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope.

{If the Consultant is a joint venture, insert the following: We are submitting our Proposal in association/as a consortium/as a joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: "of our letter of intent to form a joint venture" or, if a JV is already formed, "of the JV agreement"} signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

OR

{If the Consultant's Proposal includes Sub-consultants, insert the following:} We are submitting our Proposal with the following firms as Sub-consultants: {insert a list with full name and address of each Sub-consultant.}

We hereby declare that:

- a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Procuring Entity or maybe sanctioned by the PPRA.
- b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.
- c) We have no conflict of interest in accordance with ITC3.
- d) We meet the eligibility requirements as stated in ITC6, and we confirm our understanding of our obligation to abide by the Government's policy in regard to corrupt, fraudulent and prohibited practices as per ITC5.
- e) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, as well as laws against anti-competitive practices, including bid rigging in force in Kenya; we hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption or anti-competitive practices.
- f) We confirm that we are not insolvent, in receivership, bankrupt or on the process of

being of being wound up.

- g) The Consultant shall declare in the Technical Proposal Submission Form, that in competing for and executing a contract, it shall undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against anti-competitive practices including bid-rigging.
- h) We are not guilty of any serious violation of fair employment laws and practices. We undertake to observe the laws of Kenya against fraud and corruption including bribery, as well as against collusive and anti-competitive practices, including bid rigging. To this effect we have signed the “Certificate of Independent Proposal Determination” attached below. We also undertake to adhere by the Code of Ethics for persons participating in Public Procurement and Asset Disposal Activities in Kenya, copy available from www.ppra.go.ke during the procurement process and the execution of any resulting contract.
- i) We, along with any of our sub-consultants are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the PPRA.
- j) Except as stated in the ITC12 and Data Sheet, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause12 and ITC Clause29.3 and 29.4 may lead to the termination of Contract negotiations.
- k) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.
- l) We understand that the Procuring Entity is not bound to accept any Proposal that it receives.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 32.2 of the Data Sheet.

We remain,

Yours sincerely,

Authorized Signature *{In full and initials}*: Name and Title of Signatory:

Name of Consultant *(company's name or JV's name)*:

Contact information *(phone and e-mail)*:

{For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached}

i. CERTIFICATE OF INDEPENDENT PROPOSAL DETERMINATION

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

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

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
4. For the purposes of this Certificate and the Tender, I understand that the word “competitor” shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - Has been requested to submit a Tender in response to this request for tenders;
 - could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience
5. The Tenderer discloses that [check one of the following, as applicable]:
 - The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - The Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
6. In particular, without limiting the generality of paragraphs(5)(a) or (5) (b)above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - prices;
 - methods, factors or formulas used to calculate prices;
 - the intention or decision to submit, or not to submit, a proposal; or
 - the submission of a proposal which does not meet the specifications of the request for proposals; except as specifically disclosed pursuant to paragraph(5)(b) above;
7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this RFP relates, except as specifically

authorized by the procuring authority or as specifically disclosed pursuant to paragraph(5)(b) above;

8. The terms of the RFP have not been, and will not be, knowingly disclosed by the Consultant, directly or indirectly, to any competitor, prior to the date and time of the official proposed opening, or of the awarding of the Contract, which ever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph(5)(b) above.

Name

Title

Date

[Name, title and signature of authorized agent of Consultant and Date]

**ii. APPENDIX TO FORM OF PROPOSAL ON FRAUD AND CORRUPTION CLAUSE
(for information)**

Purpose

The Government of Kenya's Anti-Corruption and Economic Crime laws and their sanction's policies and procedures, Public Procurement and Asset Disposal Act (*no. 33 of 2015*) and its Regulation, and any other Kenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect to Public Procurement Processes and Contracts that are governed by the laws of Kenya.

Requirements

The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts ,and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.

Kenya's public procurement and asset disposal act (*no.33 of 2015*) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:

- (1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- (2) A person referred to under sub section (1) who contravenes the provisions of that subsection commits an offence;
- (3) Without limiting the generality of the subsection (1) and (2), the person shall be: -
 - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be avoidable;
- (4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- (5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement—
 - i) Shall not take part in the procurement proceedings;
 - ii) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
 - iii) Shall not be a sub-contractor for the tender to whom was awarded contract, or a member of the group of tenderers to whom the contract was awarded, but the sub-

contractor appointed shall meet all the requirements of this Act.

- (6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- (7) If a person contravenes sub section (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer.
- (8) Incompliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:
 - a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
 - i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or Recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v) “obstructive practice” is:
 - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - Acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3e. Below.
 - b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:

"fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.

- c) Rejects a proposal or award of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect²all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

¹For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in A consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of

such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

FORM TECH-2: CONSULTANT'S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant's organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant's Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultant), and the Consultant's role/involvement.

A. Consultant's Organization

Provide here a brief description of the background and organization of your company, and-in case of a joint venture-of each member for this assignment.

B. Consultant's Experience

1. List only previous similar assignments successfully completed in the last [15] years.
2. List only those assignments for which the Consultant was legally contracted by the Procuring Entity as a company or was one of the joint venture partners. Assignments completed by the Consultant's individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant's partners or sub-consultants, but can be claimed by the Experts themselves in their Curriculum Vitae (CV).
3. The Consultant shall substantiate their claimed experience by presenting copies of relevant documents such as the form of contract (not the whole contract), purchase order, service order, performance certificate, etc.; which shall be included in the proposal as part of *Form Tech 7 Mandatory Documentary Evidence*.

Assignment Name:	Approx. Value of the Contract (KES, US ETC)
Country:	Duration of Assignment (Months):
Name of Procuring Entity:	Total No of Staff: -Months of the assignment
Contact Address	Approx. Value of the service provided by your firm under the contract

Email:	
Start Date (Month /Year):	No of professional Staff:
Completion Date (Month /Year):	Months provided by associated consultants:
Role on Assignment: (E.g Lead Member in ABC j, or Sole Consultants)	Name of senior professional staff of your firm involved and functions performed:
Narrative Description of assignment:	
Description of actual services by your staff within the assignment:	
Name of consulting Firm:	Name and title of signatory:

FORM TECH-3A: CONFIDENTIAL BUSINESS QUESTIONNAIRE TENDERER'S ELIGIBILITY

a) Instructions to Tenderer

Tenderer is instructed to complete the particulars required in this Form, *one form for each entity if Tenderer is a JV*. Tenderer is further reminded that it is an offence to give false information on this Form.

Tenderer's details

S/No.	ITEM	DESCRIPTION
1	Name of the Procuring Entity	Kenya National Highways Authority
2	Name of the Tenderer	
3	Full Address and Contact Details of the Tenderer.	1.Country 2. City 3.Location 4. Building 5.Floor 6. Postal Address 7. Name and email of contact person.
4	Reference Number of the Tender	
5	Date and Time of Tender Opening	
6	Current Trade License	

	No and Expiring date	
7	Maximum value of business which the Tenderer handles.	

General and Specific Details

a) **Sole Proprietor**, provide the following details.

Name in full __ Age__

Nationality_____ Country of Origin____ Citizenship __

b) **Partnership**, provide the following details.

S/No.	Names of Partners	Nationality	Citizenship	% Shared owned
1				
2				
3				

c) **Registered Company**, provide the following details.

i) Private or public Company _____

ii) State the nominal and issued capital of the Company __
 Nominal Kenya Shillings (Equivalent) _____
 Issued Kenya Shillings (Equivalent) _____

iii) Give details of Directors as follows

S/No.	Names of Partners	Nationality	Citizenship	% Shared owned
1				
2				
3				

DISCLOSURE OF INTEREST- Interest of the Firm in the Procuring Entity.

i) Are there any person/persons in KeNHA who has an interest or relationship in this firm? Yes/No.....

If yes, provide details as follows.

S/No.	Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

FORM TECH-3B: CONFLICT OF INTEREST DISCLOSURE

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Tenderer has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		
6.	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the such Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract.		

Certification

On behalf of the Tenderer, I certify that the information given above is correct.

Full Name: ____

Title or Designation: _

(Signature) *(Date)*

FORM TECH 3C: CURRENT CONTRACT COMMITMENTS / ASSIGNMENT IN PROGRESS

Tenderers and each member to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a Form of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Current Contract Commitments					
No.	Name of Contract	Procuring Entity's Contact Address, Tel, Fax	Value of Outstanding Assignment (Kenya Shilling equivalent)	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [KSh./month]
1					
2					
3					
4					
5					
6					

FORM TECH-3D: COMMENTS AND SUGGESTIONS

Form TECH-3: The Consultant to provide comments and suggestions on the Terms of Reference, counterpart staff and facilities to be provided by the Procuring Entity that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the Procuring Entity, including: administrative support, office space, local transportation, equipment, data, etc.

A. On the Terms of Reference

{Improvements to the Terms of Reference, if any}

B. On Counterpart Staff and Facilities

{Include comments on counterpart staff and facilities to be provided by the Procuring Entity. For example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any}

FORM TECH-4: DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN

Form TECH-4: a description of the approach, methodology and work plan in responding to the terms of reference for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

{The structure of your Technical Proposal:

- a) Technical Approach and Methodology
 - b) Work Plan
 - c) Organization and Staffing}
- i) Technical Approach and Methodology. *{Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Please do not repeat/copy the TOR sin here.}*
 - ii) Work Plan. *{Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Procuring Entity), and tentative delivery dates of their ports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form.}*
 - iii) Organization and Staffing. *{Please describe the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support staff.}*

FORM TECH-5: WORK SCHEDULE AND PLANNING FOR DELIVERABLES

No	Deliverables	Months											
		1	2	3	4	5	6	7	8	9	10	n	Total
D-1	{E.g Deliverable #1: Report A												
	1) Data Collection												
	2) Drafting												
	3) Inception Report												
	4) Incorporating Comments												
	5).....												
	6) Delivery of final report to procuring entity												
D-2	{E.g. Deliverable # 2 :.....}												
N													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Procuring Entity's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
3. Include a legend, if necessary, to help read the chart.

FORM TECH-6A: TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

NO	Name	Expert's Input (in person/month) per each Deliverable (listed in TECH -5)							Total Time-input (in months)		
		Position		D-1	D-2	D-3	D-4	D-5	Home	Field	Total
KEY EXPERTS											
K-1	(E.G Mr)	Team Leader	Home	[Home]	[2 month]						
			Field	[field]	[0.5 m]						
K-2											
K-3											
							Subtotal				
NON-KEY EXPERTS											
N-1			Home								
			Field								
N-2											
							Subtotal				
							Total				

- For Key Experts, the input should be indicated individually for the same positions as required under the ITC Data Sheet 21.2
- Months are counted from the start of the assignment/mobilization. One (1) month equals twenty-two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.
- "Home" means work in the office in the expert's country of residence. "Field" work means work carried out in Kenya, or outside the normal residence of the Expert in Kenya or any other country outside the expert's country of residence.

Full time input Part time input

FORM TECH-6B: CURRICULUM VITAE (CV)

Position Title and No.	(e.g K-1, Team leader)
Name Of Expert	(insert full name)
Date Of Birth	(day/month/year)
Country of Citizenship	

Education: {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous Procuring Entity's and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

S. No	Period	Employing Organization and your title/position. Contact in form for reference.	Country	Summary of activities performed relevant to the assignment
1.	(e.g, May.2011-Present)	Organisation: Reference:		
2.	(e.g, May.2011-Present)	Organisation: Reference:		

Membership in Professional Associations and Publications:

Language Skills (indicate only languages in which you can work):

Adequacy for the Assignment:

Detailed Task Assigned on Consultant's Team Expert	Reference to prior work/assignments that best illustrates capacity to handle the assigned task
<i>[list all deliverables/tasks as in TECH-5 in which the Expert will be involved]</i>	

Expert's contact information

E-mail:

.....

Phone:

.....

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Procuring Entity, and/or sanctions by the PPRA.

Name of Expert _____

Signature _____

Date _____

{Day/ month/year}

Name of authorized _____

Signature. _____

Date _____

{Day / month/year}

Representative of the Consultant (the same who signs the Proposal

FORM TECH-7: MANDATORY SUPPORT DOCUMENTS

[The Consultant shall use this form to submit all the required support documentary evidence as required in the RFP, especially the mandatory and eligibility criteria specified in the Data Sheet ITC 21.1]

- a) Certificate of Incorporation/Certificate of Registration

{Insert here a copy of certificate of incorporation or registration}

- b) Tax Compliance Certificate

{Consultant to insert a copy of the tax compliance certificate from Kenya Revenue Authority or similar body in the case of foreign consulting firms}

- c) Practice License or Certificate for the Firm

{If required, Consultant to insert a copy of the firm's practice license or registration certificate issued by the professional body specified under Data Sheet ITC 21.1}

- d) Similar Consulting Assignments Experience

{Consultant to insert here copies of the form of contract, purchase order, service order, and performance certificate or similar evidence of similar assignments carried out by the firm. The assignments shall be the same as those provided under FORM TECH 2B}

- e) Academic Certificates

{Consultant to insert copies of the required relevant academic certificates relevant to the assignment for all the key experts}

- f) Professional Certificates

{Consultant to insert copies of professional certificates and relevant short-term trainings to demonstrate professional qualifications for all the key experts}

- g) Professional Membership of Key Experts

{If applicable, Consultant to insert copies of professional membership certificate for its key experts}

- h) Certificate of Independent Proposal Determination

(The Form is available on Tech FORM TECH-1: TECHNICAL PROPOSAL SUBMISSION FORM).

FORM TECH-8: SELF-DECLARATION FORMS

FORM SD1

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

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

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

.....
(Title)

.....
(Signature)

.....
(Date)

Bidder Official Stamp

FORM SD2

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

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

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

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

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

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

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

Name of Authorized signatory.....

Sign.....

Position.....

Office address.....

Telephone.....

Email.....

Name of the Firm/Company.....

Date.....

(Company Seal/ Rubber Stamp where applicable)

Witness

Name

Sign.....

Date.....

FORM TECH - 9: TENDER-SECURING DECLARATION FORM {r 46 and 155(2)}

[The Bidder shall complete this Form in accordance with the instructions indicated]

Date: [Insert date (as day, month and year) of Tender Submission]

Tender No: [Insert number of tendering process]

To: [Insert complete name of Purchaser]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
2. I/We accept that I/we will automatically be suspended from being eligible for tendering in any contract with the Purchaser or the period of time of [insert number of months or years] starting on [insert date], if we are in breach of our obligation (s) under the bid conditions, because we—(a) have withdrawn our tender during the period of tender validity specified by us in the Tendering Data Sheet; or (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to tenders.
3. I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer (s), upon the earlier of:
 - a) Our receipt of a copy of your notification of the name of the successful Tenderer; or
 - b) Thirty days after the expiration of our Tender.
4. I/We understand that if I am /we are/in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed:

Capacity / title (director or partner or sole proprietor, etc.)

Name:

Duly authorized to sign the bid for and on behalf of: [Insert

complete name of Tenderer] Dated on day of

[Insert date of signing]

Seal or stamp

SECTION 4. FINANCIAL PROPOSAL - STANDARD FORMS

{Notes to Consultant shown in brackets {...} provide guidance to the Consultant to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.}

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

The fees for the experts should be reasonable with the Scale of Fees for Professional Engineering Services of 2020 as the per Engineer Board of Kenya.

FIN-1 Financial Proposal Submission Form

FIN-2 Summary of Costs

FIN-3 Breakdown of Remuneration

FIN-4 Reimbursable expenses

FORM FIN-1: FINANCIAL PROPOSAL SUBMISSION FORM

..... {Location, Date}

To: [Name and address of Procuring Entity]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for.....
[Insert title of assignment] in accordance with your Request for Proposal dated..... [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the amount of..... {Indicate the corresponding to the amount currency} {Insert amounts in words and figures}, including of all taxes in accordance with ITC24.2 in the Data Sheet. The estimated amount of local taxes is..... {Insert currency} {Insert amount in words and figures}.

{Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be valid and remain binding upon us, subject to the modifications resulting from Contract negotiations, for the period of time specified in the ITC12.1 Datasheet.

Commissions and gratuities paid or to be paid by us to an agent or any third party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Name and Address, Amount and Purpose of Commission of Agents, Currency or Gratuity
{If no payments are made or promised, add the following statement: "No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution."}

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Signature..... (Of Consultant's authorized representative) {In full and initials}

Full name: {Insert full name of authorized representative}

Title: {Insert title/position of authorized representative}

Name of Consultant..... (Company's name or JV's name)

Capacity: {Insert the person's capacity to sign for the Consultant}

Physical Address: {Insert the authorized representative's address}

Phone: {Insert the authorized representative's phone and fax number, if applicable}

Email: {Insert the authorized representative's email address}

{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached}

i. FORM FIN-2: SUMMARY OF COSTS

Costs	Currency(ies)	Amount(s) Kshs.
Subtotal	
PC Sum for NEMA license		2,000,000.00
% of PC Sum for overheads (.....) <i>give percentage here</i>	
Add 10% Contingency		
Taxes		
Total Amount of Financial Proposal		

ii. BREAKDOWN OF PRICE PER ACTIVITY

Activity NO.: _____	Description: _____
Price Component	Amount(s)
Remuneration	
Reimbursable Expenses	
Miscellaneous Expenses	
Subtotal	_____

iii. REIMBURSABLES PER ACTIVITY

No.	Description	Unit	Quantity	Unit Price	Total Amount
1.	Road travel	Kms			
2.	Rail travel	Kms			
3.	Subsistence Allowance	Day			
	Grand Total				_____

iv. MISCELLANEOUS EXPENSES

No.	Description	Unit	Quantity	Unit Price	Total Amount
1.	Communication costs____ _____ (telephone, telegram, telex)				
2.	Drafting, reproduction of reports				
3.	Equipment: computers etc.				
4.	Aerial photography and mapping				
5.	Provision of 5 No. PC desktop for Client's Engineers	No.	5		
6.	Geotechnical Investigations	No.			
7.	Allow a Lump Sum Training of Client's Engineers for the entire contract period	LS	1	10,000,000	10,000,000
8.	Allow a Lump Sum for site visit by client at the end of Preliminary and inspection for Final design	LS	1	5,000,000.00	5,000,000.00
	Grand Total				

FORM FIN-3A: BREAKDOWN OF REMUNERATION

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract's ceiling amount; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Consultant for possible additional services requested by the Procuring Entity. This Form shall not be used as a basis for payments under Lump-Sum contracts.

A. Remuneration:								
No	Name	Position (as in TECH- 6	Person-month Remuneration Rate	Time input in Person/Month (From TECH-6)	[currency #1-as in FIN-2]	[currency #2-as in FIN-2]	[currency #3-as in FIN-2]	[Local currency #1-as in FIN-2]
Key Expert								
K-1			(Home)					
			(Field)					
K-1			(Home)					
			(Field)					
Non-Key Expert								
N-1			(Home)					
			(Field)					
Total Costs								

FORM FIN-3B: CONSULTANT'S REPRESENTATIONS REGARDING COSTS AND CHARGES

{This Form FIN 3B shall be used for Time-Based contracts only. If Lump sum Contract is used, the Procuring Entity shall delete the FORMFIN-3B, FORM FIN-3C and FORM FIN-3D from the RFP before issuance to Consultants}

Consultant:Country:

Assignment:Date:

We hereby confirm that:

- a) The basic fees indicated in the attached table are taken from the firm's pay roll records and reflect the current rates of the Experts listed which have not been raised other than within the normal annual pay increase policy as applied to all the Consultant's Experts;
- b) attached are true copies of the latest pay slips of the Experts listed;
- c) the away-from-home office allowances indicated below are those that the Consultant has agreed to pay for this assignment to the Experts listed;
- d) the factors listed in the attached table for social charges and overhead are based on the firm's average cost experiences for the latest three years as represented by the firm's financial statements; and
- e) Said factors for overhead and social charges do not include any bonuses or other means of profit-sharing.

..... *[Name of Consultant]*

Signature of Authorized Representative

Name:

Title:

Date:

FORM FIN-3C: FORM FOR CONSULTANT'S REPRESENTATIONS REGARDING COSTS AND CHARGES

Personnel		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration rate Per Working Month/Day/Year	Social Charges	Overhead	Subtotal 1	Profit	Away from Home Office Allowance	Proposed Fixed Rate Per Working Month/Day/Year	Proposed Fixed Rate Per Working Month/Day/Year
Home Office									
Procuring Entity's County									

[if more than one currency is used, use additional table(s), one for each currency]

1. Expressed as percentage of 1
2. Expressed as percentage of 4

FORM FIN 3D: BREAKDOWN OF REMUNERATION RATES [FOR TIME BASED CONTRACTS ONLY]

1. Review of Remuneration Rates

- 1.1 The remuneration rates are made up of salary or a base fee, social costs, overheads, profit, and any premium or allowance that may be paid for assignments away from headquarters or a home office. Form FIN3 C can be used to provide a breakdown of rates.
- 1.2 The Form FIN 3C shall be completed and attached to the Financial Form-3. As agreed at the negotiations, breakdown sheets shall form part of the negotiated Contract and included in its Appendix D or C.
- 1.3 At the negotiations the firm shall be prepared to disclose its audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. The Procuring Entity is charged with the custody of government funds and is expected to exercise prudence in the expenditure of these funds.

2. Rate details are discussed below:

- (i) Salary is the gross regular cash salary or fee paid to the individual in the firm's home office. It shall not contain any premium for work away from headquarters or bonus, except where these are included bylaw or government regulations.
- (ii) Bonuses are normally paid out of profits. To avoid double counting, any bonuses shall not normally be included in the "Salary" and should be shown separately. Where the Consultant's accounting system is such that the percentages of social costs and overheads are based on total revenue, including bonuses, those percentages shall be adjusted downward accordingly. Where national policy requires that 13 months' pay be given for 12 months' work, the profit element need not be adjusted downward. Any discussions on bonuses shall be supported by audited documentation, which shall be treated as confidential.
- (iii) Social Charges are the costs of non-monetary benefits and may include, inter alia, social security (including pension, medical, and life insurance costs) and the cost of a paid sick and/or annual leave. In this regard, a paid leave during public holidays or an annual leave taken during an assignment if no Expert's replacement has been provided is not considered social charges.
- (iv) Cost of Leave The principles of calculating the cost of total days leave per annum as a percentage of basic salary is normally calculated as follows:

Leave cost as percentage of salary =

Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

Please note that leave can be considered as a social cost only if the Procuring Entity is not charged for the leave taken.

- (v) *Overheads* are the Consultant's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (non-billable time, time of senior Consultant's staff monitoring the project, rent of headquarters' office, support staff, research, staff training, marketing, etc.), the cost of Consultant's personnel not currently employed on revenue-earning projects, taxes on business activities, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' over heads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Procuring Entity does not accept an add-on margin for social charges, overhead expenses, etc. for Experts who are not permanent employees of the Consultant. In such case, the Consultant shall be entitled only to administrative costs and a fee on the monthly payments charged for sub-contracted Experts.
- (vi) *Profit* is normally based on the sum of the Salary, Social costs, and Overheads. If any bonuses paid on a regular basis are listed, a corresponding reduction shall be made in the profit amount. Profit shall not be allowed on travel or any other reimbursable expenses.
- (vii) *Away from Home Office Allowance or Premium or Subsistence Allowances* Some Consultants pay allowances to Experts working away from headquarters or outside of the home office. Such allowances are calculated as a percentage of salary (or a fee) and shall not draw over heads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately.

FORM FIN-4 BREAKDOWN OF REIMBURSABLE

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount, to calculate applicable taxes at contract negotiations and, if needed, to establish payments to the Consultant for possible additional services requested by the Procuring Entity. This form shall not be used as a basis for payments under Lump-Sum contracts. This form shall be filled for Time-Based Contracts to form the basis of contract negotiations.

B; Reimbursable Expenses.....								
No	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	Currency # 1-as in FIN-2	Currency # 1-as in FIN-2	Currency # 3-as in FIN-2	Local Currency # 1-as in FIN-2
	E.g Per diem							
	Transport							
	Training of the procuring Entity Personnel							
Total Costs								

Legend:

“Per diem allowance” is paid for each night the expert is required by the Contract to be away from his/her usual place of residence. Procuring Entity can set up a ceiling.

SECTION 5. TERMS OF REFERENCE

TERMS OF REFERENCE CONSULTANCY SERVICES FOR DESIGN OF A1/B117 MAKUTANO JUNCTION – LOKITUANG - LOWARENGAK (B117) ROAD AND LOWARENGAK - TODONYANG - BORDER POST (B119) ROAD.

1. STUDY BACKGROUND

1.1 General

The Government of the Republic of Kenya (GoK) has earmarked funds through the Development Vote for use in engaging the services of a Consultancy Firm to undertake the Design and Tender Documentation for the construction to bitumen standard of **A1/B117 Makutano Junction – Lokituang - Lowarengak (B117) Road and Lowarengak - Todonyang - Border Post (B119) Road.**

The Government of Kenya, through its implementing agency, the Kenya National Highways Authority (KeNHA) shall require the Consultant to render all technical support services relevant to this exercise. The detailed description of the consulting services to be performed is described in these Terms of Reference (TOR).

The requirements and recommendations of the Kenyan Roads Design Manuals relevant to the study form an integral part of these Terms of Reference. However, for circumstances where Kenyan Roads Design Manuals do not cover the subject matter, then the consultant will be required to apply specification from best practise around the world.

1.2 Selection Criteria

The Consultant shall be selected based on Quality and Cost Based Selection Considerations. The selected Lead Consultant should bring together a competent group of firms/professionals with sufficient and extensive experience in the following broad categories;

- a. Traffic Studies for Economic and Social decision considerations,
- b. Materials Investigations,
- c. Engineering Surveying,
- d. Geometric & Pavement Designs and
- e. Tender Documentation of Road Construction Projects.
- f. Pavement evaluation

1.3 Project Description

1.3.1 Project Location

The project road is entirely located in Turkana County and measures approximately 207km. It starts at Makutano junction along A1 Road (A1/B117 junction), about 72km North West of Lodwar town and runs in a North-eastly direction to Kaaling from where it proceeds in an Easterly direction to Lowarengak. From Lowarengak, the project road proceeds in a Northerly direction running parallel to Lake Turkana, through Todonyang centre and an established AP

Camp, then terminates at the Kenya/Ethiopia border post. The Location map is attached to these TOR.

The existing road is an earth road to un-engineered standards. Most sections of the road are in poor condition due to frequent erosion, but the road reserve suffering minimal encroachment. The general terrain has undulating plains with smooth gradients, then afterwards flat terrain as you approach the Ethiopian border. There are some junctions and centres to note along the project road. These are;

- i. A1/B117 junction at km 0+000 (about 72km from Lodwar town)
- ii. Kaaling centre at km 117 + 000
- iii. Lokitaung centre at km 139 + 800
- iv. Lowarengak junction (B117/B119 junction) at km 165 + 000
- v. Todonyang centre at km 185 +100
- vi. An AP Camp on RHS at km 197 +200
- vii. Kenya/Ethiopia Border post at km 206 + 800

There are also several stream channels, river channels and laggas which cross the existing road and seems to flood during rainy seasons resulting in road deterioration in most sections, thus requiring frequent maintenance. There are no proper drainage structures along the existing road.

There is need to conduct comprehensive hydrological studies in the project area. The Structural Engineer will provide adequate structures based on the hydrological studies that will be conducted in determination of the sizes, numbers and locations of the proposed structures.

There are a number of services crisscrossing the road at different locations. Investigations and mapping of the services especially in urban areas will be required together with estimation of the cost of relocation of the services from the construction corridor.

You will also be required to make provision for roadside amenities and rest areas with sanitation facilities at various locations along the road corridor.

The Consultants are advised to visit the site, ascertain actual site conditions, asses and propose the required interventions and make necessary comments to the TOR before submitting their bids.

A feasibility study, environmental and social impact assessment, preliminary and detailed engineering design is required to facilitate the rehabilitation and upgrading of the road in order to increase the capacity and enhance the flow of traffic.

Location Map

Figure 1 below shows the location of the above road section.

2.0 STUDY OBJECTIVES

The Project Road traverses one of the marginalized, relatively underdeveloped, arid areas of Kenya with relatively high levels of poverty among the communities and minor insecurity incidences. The existing road is in a poor condition resulting in long travel time when traversing the region and ultimately high transport costs. The prevailing conditions therefore present unattractive environment for doing business. The development of this Project road will ease transport, promote trade, alleviate poverty, and promote regional integration. It will also result in improved security management in the area and therefore contribute to a reduction in fragility in addition to achievement of the Vision 2030.

The study will provide the decision makers in the Government of Kenya, with sufficient information to construct the road to all-weather bitumen road.

3.0 SCOPE OF WORK

3.1 General

The Consultant shall perform all assignments as detailed in these Terms of Reference including but not limited to Economic Feasibility Studies, all Technical Studies, Field Investigations and related services. In carrying their work, the Consultant shall co-operate fully with the concerned agencies of the Government of Kenya, in particular the Highway Design and Training Department of the Kenya National Highways Authority, Ministry of Transport, Infrastructure, Housing and Urban Development (MoTIHUD), County and National Governments, Ministry of Lands amongst others. The Consultant shall provide the necessary support services related to and necessary for the completion of the assignment. The work shall cover but not be limited to the aspects outlined in these Terms of Reference.

3.2 Description

3.2.1 The study consists of: -

Stage 1 – Preliminary Design

- a) Review of the existing data on the proposed road project and social and economic activities in the project study area and producing an economic feasibility study report;
- b) Collection of social, environmental, and physical data that is necessary to assist in the design of the project road;
- c) Preliminary Materials Investigations for Pavement Design using design standards including preliminary costs estimates and implementation schedule;
- d) Preliminary Engineering survey and design work for the optimum alignment and design standards including preliminary costs estimates and implementation schedule; The Consultant/s is expected to submit the native files for the review of the Engineer.
- e) Carrying out an environmental and social impact assessment study of the project area in relation to the proposed project.

- f) Carrying out traffic modelling using appropriate software along the project road and especially at intersections, proposed parking areas and other areas susceptible to traffic conflict points.

Stage 2 – Detailed Engineering Design

After comments and approval of the preliminary design by the Director (Highway Planning and Design), the Consultant shall carry out a detailed engineering survey and design including engineering cost estimates, materials investigations and tender documents for the selected alignment and design standards for the road and any town/market roads.

4.0 DETAILED SCOPE OF WORK.

4.1 General

- 4.1.1 The Consultant shall perform all economic, engineering, financial and environmental analyses and related work as described herein to attain the objective of the study.
- 4.1.2 The overall responsibility for administrative and coordination of the study rests with the Kenya National Highways Authority. The execution of the study will be the direct responsibility of the Highway Design and Training Department of KeNHA.
- 4.1.3 In the conduct of his work, the Consultant shall cooperate fully with the Highway Design and Training Department of KeNHA, Ministry of Transport, Infrastructure, Housing and Urban Development (MoTIHUD), County and National Governments, Ministry of Lands amongst others. The Consultant shall be responsible for the analysis and interpretation of all data received, and the conclusions and recommendations in his report.
- 4.1.4 As the design progresses, the Consultant shall maintain close liaison with KeNHA and shall submit for approval from time to time, according to the work programme, draft design proposals for alignment, earthworks, pavement, structures, and other technical aspects of the design prior to proceeding with the detailed design drawings.

4.2 STAGE 1: PRELIMINARY DESIGN

General

Within the scope of the preliminary design, the Consultant shall conduct all topographical surveys, hydrological studies, sub-surface soil exploration, material surveys, and other field and laboratory investigations that are required for the examination of the proposed alignment and the location of suitable construction materials and water, and the preliminary engineering design. This shall comprise, inter alia:

- a) Topographical surveys, including cross-sections at 50m intervals, plans;
- b) Hydrological and hydraulic studies;
- c) Material testing, soil investigation, and pavement evaluation, to identify and test the appropriate road alignment.
- d) Analysis of capacity and structural soundness of existing structures.
- e) Pavement evaluation for existing paved sections of the alignment if it is a standard pavement.

Climate, Topography, Geology and Vegetation.

4.2.2 The Consultant shall describe the climatic conditions of the study area by providing details of:

- a) Rainfall (monthly distribution and intensity, including rain days per month);
- b) Temperature (minimum, median, and monthly ranges throughout the year);
- c) Other climatic features of importance (e.g. wind, erosion, effects of extreme temperatures on the selected pavement materials and drainage structures) to infrastructure.

4.2.3 The Consultant shall provide a topographical description of the area traversed by the road, including the effects of relief on the vertical alignment.

4.2.4 A catalogue of the relevant geological features of the study area including a description of the soils and rocks along the road's alignment and their effect and influence on such factors as route location and design shall be compiled by the Consultant. The influence of geology and the availability of road construction materials and water are to be regarded as of great importance by the Consultant. The Consultant shall provide, as far as possible, the information on the quantities, quality and potential sources of water required for construction purposes. Basic water abstraction requirements as per Ministry of Water and NEMA should be adhered to.

4.2.5 A description of the type and density of the vegetation as well as existing and potential agricultural land use within the study area, shall be provided by the Consultant.

Establishment of Survey Controls

- 4.2.6 The Consultant to establish both horizontal and vertical survey controls by any suitable method. The monument type for survey controls to be presented in the Inception Report of the project. The coordinates of all control points shall be tied to the National Survey Grid, (UTM) and levels tied to the National Benchmarks.
- The adjustment techniques for controls establishment to be specified by the consultant.
- The established controls to be used for referencing all the survey works for the project including the aerial survey, and detailed ground survey.

Aerial Survey and Mapping

- 4.2.7 The Consultant shall carry out aerial photography and mapping covering at least a three (3) kilometre strip along any proposed alignment.

The mapping shall be done at a scale of 1:2500. The consultant to provide a detailed methodology of how the survey will be done with details of how the survey will be controlled, the equipment to be used and accuracies of output data to be achieved.

The Consultants shall surrender the all-Aerial mapping raw data and its outputs to the Client at the end of the contract. From the aerial map the consultant will propose different routes and carry out an economic appraisal to select the most cost-effective solution in terms of construction cost, social and long-term economic benefits. The consultant will then justify and recommend the best alignment choice, which, after approval by the Employer/Engineer, Detailed Engineering Design will commence.

The survey to highlight location of critical utilities such as power lines, major water pipes, pipeline, railway line etc. that may affect the road design.

Hydrology and Drainage Investigations

- 4.2.8 The Consultant shall provide a complete description of the hydrological features of the area, including: information about soils drainage along the alignments, such as sub-soils drain ability, drainage impedance, flooding of flat areas, etc., characteristics of required water crossings.
- 4.2.9 Sufficient information shall be obtained by the Consultant based upon the guidelines provided in the Road Design Manuals and Supplemented by other relevant sources of information to justify, and provide the basis for the preliminary engineering design of all drainage systems and structures, and for preliminary costing purposes.

The Consultant shall be fully responsible for obtaining all the data and information necessary for him to carry out hydrological and drainage investigations and designs.

Drainage Structures

4.2.9.1 The Consultant shall provide complete inventory and condition survey of all existing structures within the alignment. The information shall include the type of structure, whether a bridge, a box culvert, Armco culverts, timber bridge or masonry bridge.

4.2.9.2 Sufficient details on the condition survey on the existing drainage structures shall be provided; that includes crack width and the distribution, condition of bridge bearings and any other structural deterioration.

The Consultant shall carry out flood estimate to ascertain the capacity of the existing structures and advice whether there is need for any replacement.

The Consultant shall carry out materials test on the existing structures and compute durability index that will enable the Client make a decision on whether or not to replace the structure with a new one.

The details required to facilitate the decision making on the existing structures shall be submitted at Preliminary design stage.

Traffic Analysis

4.2.10 The Consultant shall determine the type and volume of the existing traffic for the road by analyzing all existing statistical data, and by conducting and analysing such traffic counts and origin-destination studies as are required to determine the nature of the traffic and the present volume of freight and passenger movements on the road. Other field investigations shall be undertaken by the Consultant as required.

4.2.11 Traffic studies will include:

- (i) existing traffic composition, occupancy and classified volume counts
- (ii) origin – destination studies
- (iii) Forecasts of annual average daily traffic composed of normal, generated and diverted flows, by appropriate vehicle types
- (iv) Axle load surveys

Traffic surveys, including axle load survey, shall be done for one-week duration comprising day counts with at least two night counts (1 on a week day and 1 on a weekend) and each traffic direction recorded separately. Where considered appropriate the Consultant shall divide the road into sections, and conduct the relevant traffic analyses and studies accordingly. Detailed proposals for the traffic surveys shall be submitted beforehand for approval by the Director (Highway Planning and Design).

Traffic surveys shall generally be carried out following the guidelines and recommendations of the TRL Overseas Road Note 40: *A guide to axle load surveys and traffic counts for determining traffic loading on pavements*, TRL Ltd, Crowthorne, Berkshire, UK 2004. and as highlighted below.

The vehicles will be counted for at least 16 hours per day and at least one 24-hour count on a weekday and another one 24-hour count on a weekend.

Traffic Counts for less than 24 hours will be grossed up to 24 hour values in the same proportion as the 24-hour/16-hour traffic split on those days when full 24-hour counts were taken.

Axle load surveys will be carried out for seven consecutive days of at least 12 hours per day and more preferably 16 hours per day. Surveys containing less than seven days will NOT be accepted. Short periods of unusual traffic flow such as public holidays should also be avoided.

Axle load surveys will include vehicles in both directions and should be clear as to whether wheel loads or axle loads have been recorded in the raw data form (as the formula for calculating the E.F is based on the axle load which is assumed to be twice the wheel load). Empty or partially loaded vehicles should be stopped, recorded and weighed.

Roadside interviews will be conducted for a minimum of three days in each of the stations identified.

4.2.12 The Consultant shall identify, describe and quantify existing and potential traffic generating factors in the immediate areas served by the road, or in areas likely to be influenced by its future improvements, based on the economic development of the region, and future needs for road transport. Such needs will result inter alia from:

- i. population growth and changes in rural urban population distribution;
- ii. national and regional economic growth;
- iii. development of agriculture, industry, commerce and tourism within the project area;
- iv. development of social services facilities and schools;
- v. Other factors identified by the Consultant.

4.2.13 Based on the analysis, the Consultant shall make:

- i. detailed annual traffic forecasts for a period of ten years after the completion of the road; and

- ii. More general projections of future traffic for the following 10 years.

Although greater emphasis is given to accurate forecasting in the earlier part of the project's life, all traffic forecasts shall be given at three growth rates, namely low, medium and high. The Consultant shall select one of the three levels of forecasts for use in the final evaluation of the project, indicating the reasons for the selection, and shall also use the other two levels in the sensitivity analysis.

- 4.2.14 in developing the final traffic forecasts, the Consultant shall give particular attention to the future mix of vehicles in the traffic population. Due attention should therefore be given to changes in vehicle sizes and types that will arise when improvements are made in the conditions of the road. Consultants should collect accident data for the entire length of the project road from police stations. The consultants should analyse the data and identify locations prone to accidents and recommend mitigation measures.

Preliminary Soil Investigation and Pavement Evaluation

- 4.2.15 The Consultant shall undertake all preliminary soil investigations and tests and Identify type and sources of construction materials necessary for preliminary design, detailed design, and construction phases of the project. These sources should be taken into account when selecting final alignments.

The Consultant shall carryout an evaluation of the existing pavement, **if any**, and determine appropriate intervention measures. The Evaluation shall include but not be limited to the following as appropriate:

- Visual inspection and assessment, recording and quantifying of defects
- Surface roughness measurements, IRI
- Deflection measurements using falling weight reflectometer (FWD), measurements being taken at 100m intervals for both directions.
- Subgrade strength and drainage analysis, may include Dynamic Cone Penetrator tests (DCP).
- Existing pavement structure analysis. Will include trenching sampling and testing

- 4.2.16 The availability of suitable conventional road construction materials and the appropriate and economic use of the same are viewed as key factors influencing the choice of alignment, pavement and wearing surface design. The possibility for specific problems arising from the use of proposed materials which may be particular to the area under study shall be assessed, quantified and appropriate countermeasures shall be recommended. The consultant shall identify possible material sites near and along the project road, preferably not more than 5km apart.

Design Standards

- 4.2.17 The Design shall, unless otherwise agreed, be carried out in conformity with the standards as contained in the Roads Design Manuals Part I, III, IV, V and the Standard Specification for Road & Bridge Construction. The Consultant shall be responsible for the design details within this framework. The

methodologies used in the design of pavements, earthworks drainage and structures, shall conform to the latest techniques while ensuring the use of available materials. At all times balance must be made between capital and maintenance costs.

4.2.18 the metric S.I. system shall be used throughout. The standards for design of Different types of roads and bridges as stipulated in the relevant Roads Design Manuals and specifications shall be adhered to where possible, and adequate explanations given where different standards are recommended.

4.2.19 The Consultant shall investigate alternative alignments, pavement and Structural proposals with a view to obtaining the optimum solution complying with the Road Design manuals, topography, climate, aesthetics and costs. Further the Consultant shall suggest to the Director (Highway Planning and Design) ways and means of resolving any unusual problem that might arise and not covered by above mentioned manuals in the light of conditions revealed during the preliminary design work.

4.2.20 Based on Traffic Studies and projections, and geotechnical tests, the Consultant Shall develop at least two and not more than three preliminary design standards for the road project, and shall ascertain the merits and drawbacks of each to determine the final standard to be adopted for the road, whose design life should be taken as 20 years. It will be necessary for the Consultant to provide comparative data for construction and maintenance costs for the different design standards considered, in order to support the final designs adopted for the project road.

4.2.21 the maximum axle load restrictions applicable in Kenya shall be observed by Appropriate weighing method. Pavement design will be in accordance with the standards established by the Ministry in charge of Roads.

4.2.22 The Consultant shall prepare during this design stage preliminary proposals for the road alignment, pavements and structural work including all waterway dimensions for the approval of the Director (Highway Planning and Design). The Draft Design work shall include but not be limited to: -

Preparation of maps showing the alignment alternatives.

The maps shall be prepared in scale 1:5000/1:500 and critical cross-section drawings to scale 1:200. Accuracies shall comply with the road design manual.

An analysis of land usage proposals or other likely developments that may take place along the road alignment, which may affect the layout of the road. The usage shall be considered by the Consultant in preparing his preliminary report.

Preliminary Cost Estimates

4.2.23 Based on the above analyses and findings the Consultant shall provide:

- a) A preliminary quantities estimate with an accuracy of +/- 20% for the proposed road construction. The principal quantities shall include common excavation, sub-base material, base and surfacing materials, numbers and sizes of drainage structures, bridges and other major structures and miscellaneous items. Preliminary design of major bridges and other major structures shall include determination of the spans and types of foundations.
- b) Preliminary cost estimates with an accuracy of +/- 20% for construction of the road. This estimate shall be based on unit prices **derived from first principles** and appropriate for the previously estimated quantities. The estimate shall give details of foreign and local costs by main items, as well as of taxes and duties to be paid.

4.2.24 The cost estimates shall include the following components relating to the project road and any supportive town/market roads that are deemed necessary with details of each given:

For foreign currency

- Imported equipment, materials and supplies
- Identifiable foreign components of domestic manufactured equipment, materials and supplies
- Salaries of expatriate personnel
- Profit and overheads of foreign firms where appropriate

For local currency

- Right of way acquisition
- Local materials, supplies and services.
- Salaries and wages of local employees – both skilled and unskilled
- In addition, the Consultant shall present separately a detailed analysis of the taxes, levies and duties element of the cost estimates.
- A justification of the Variation of Price percentage should be provided.

Environmental and Social Impact Assessment

4.2.25 The Consultant shall conduct analyses which shall detail the positive and negative effects of the development of the project on the environment, and prepare an ESIA report recommending appropriate solutions to minimize any undesirable effects resulting from improvements of the road. The analyses shall include, but not limited to the following:

- a) Review all existing documentation, and previous ESIA, RAP and ESMP reports pertaining to the project

- b)** Concise documentation of the existing environmental and social baseline information in the project areas and their surrounding areas
- c)** Concise outline of the project activities that will be undertaken during implementation of project works;
- d)** Provide justification for the project taking into account the development plans at national and regional level;
- e)** Identify and review national, regional and international policies, legislations and institutional frameworks governing social and environment management and relating to the project
- f)** Identify and provide a description and an evaluation of possible project alternatives in terms of the technology, design and lay outs, levels of works in the works and location consideration of the project sites. The assessment of alternatives should cover assessment of the sites, routes and alignments for the project infrastructures. An analysis for each alternative in terms of cost and technical feasibility should be given and the best option justified. The analysis should include parameters considered along with weightage criteria for short-listing selected site;
- g)** Conduct ecological evaluation of the available project alternatives to compare their viability taking into account a number of considerations such as environmental costs, ecological values and uses and inherent opportunity costs against each of the alternatives; Present the preferred project design option, based on the technical and ecological alternatives evaluation.
- h)** Describe development activities to be undertaken in the project and map out key environmental and social impacts of the project in terms of their extent, duration and reversibility. The ESIA should provide matching feasible mitigation measures for such impacts;
- i)** Assess noise and vibration effects associated with the construction and operation of the proposed road. The assessment process should focus into various activities including construction related traffic movements; construction operations and the future operations of the road; It is expected that, noise sources in the project area include vehicular traffic ranging from motorcycles, personal vehicles, public service vehicles and heavy vehicles. Atmospheric conditions that may affect noise levels include humidity, wind direction, and wind speed. The noise assessment should be based on equivalent ambient noise levels that should not be exceeded and general recommendations for prevention and control of noise are described in the General EHS Guidelines;
- j)** Conduct project public participation and consultations on the positive & negative impacts of the project and describe disclosure requirements;
- k)** Identify the negative environmental and social impacts of the project and propose feasible mitigation measures to address such impacts. In doing so consideration should be made to the size and extent of the impacts based on quantitative data rather than qualitative assessment;
- l)** Provide a set of recommendations for the project design to avoid and/or minimize the negative impacts and maximize the positive;
- m)** Occupational health and safety issues during the construction, operations and decommissioning of road project and ancillary facilities

are to be outlined in the ESIA in line with OHS requirements for large infrastructure in line with internationally acceptable practices and standards such as General recommendations for managing physical hazards as addressed in the OSHA 2007. This should comprehensively cover among others protections against, exposure to dust and hazardous materials that may be present in construction materials and demolition waste and a host physical hazards associated with the use of heavy equipment, or the use of explosives in line with this nature of project;

- n) Undertake Risk Assessment and propose a Disaster Management Plan including emergency evacuation during natural and man-made disaster like mud slides, rock falls, and or floods amongst others;
- o) Assess the direct and indirect impacts of the planned project activities on the environment and propose mitigation measures;
- p) Prepare an Environmental and Social Management Plan (ESMP) detailing measures for addressing potential negative environmental and social impacts of the project. In addition, the ESMP should clearly identify institutional roles, responsibilities and costs in addressing the mitigation measures that will be proposed in the ESIA; and
- q) Propose an Environmental and Social Monitoring Plan with clear monitoring indicators and institutional roles to be used in tracking the implementation and compliance of the proposed mitigation measures.

The Environmental Impact Assessment (EIA) study will be in accordance with the Environmental Management and Co-ordination Act (EMCA), CAP 387 and the Environmental (Impact Assessment and Audit) Regulations, 2002.

The consultant will assist the client in following up and obtaining the approval and the NEMA licence.

As part of the EMMP, the consultant shall prepare a Resettlement Action Plan (RAP) which will entail the following: -

- a. Provide the Statutory Framework for RAP
- b. Social Assessment and Socio-economic Surveys of Project Affected Persons (PAPs)
- c. Census and Inventory Survey complete with a GIS map of all affected assets in relation to the road alignment.
- d. Determine Eligibility Criteria for various categories of affected people
- e. Develop a well thought out Entitlement Matrix for proposed Resettlement and Compensation Policy.
- f. Undertake a full census and Valuation of all Affected Assets and prepare a separate Valuation Report satisfactory to the client, capturing amongst others the name of the owner of the asset, the GPS coordinates of each property, photo of asset, description, value, unit rate, and all other standard aspects in RAP valuation.
- g. Propose Organisational Arrangements and Procedures for Delivery of Entitlements
- h. Undertake Consultation with and include Participation of Affected People

- i. Propose an effective Grievance Redress Mechanism, and form the lowest level PAPs committees with a minimum representation of the Chief, One opinion leader, One woman, one man, one youth and one special attention groups person
- j. Propose a Budget to operationalise the RAP
- k. Prepare Monitoring and Evaluation Arrangements, complete with measurable, realistic and parameters and timelines
- l. Propose an Implementation Schedule, with all the activities clearly showing their timelines
- m. Secure Formal Acceptance/Consent from PAPs
- n. Undertake public consultation and disclosure with the stakeholders and PAPs
- o. Preparation and submission of detailed RAP report, in all the stages from inception, to preliminary to draft final, to Final, all complete with matrices of how comments raised by the Client have been addressed.

The Consultant shall provide the resources necessary for carrying out the ESIA and RAP studies and include the costs in the financial proposals.

4.3 STAGE 2: DETAILED ENGINEERING DESIGN

4.3.1 After approval of the preliminary design of the project road by the Director (Highway Planning and Design), the Consultant shall proceed with the Detailed Engineering Design for the construction of the project road, complete with cost estimates and bidding documents on the basis of standards agreed upon with the Director (Highway Planning and Design). These shall be as required for the Government to call for tenders and in such further detail as may be required for the construction work to be carried out by contract. The detailed Engineering Design work shall include but not be limited to:

- i) Staking out in the field the approved alignment: field survey of cross sections at regular 20 metre intervals, or 10 metres where the terrain is difficult and the Director (Highway Planning and Design) so directs. If this field survey proves the necessity of amendments in the alignment, the Consultant shall propose such amendment and re-stake the centreline.
- ii) Preparation of plan and profile drawings containing the approved alignment; done to an appropriate scale whose original and design levels are legible. Contour lines shall be at 2m vertical intervals. The accuracy shall comply with the Road Design Manual.
- iii) Tachometry survey and preparation of site plans of all major structures and major junctions to the scale 1:500 with 0.5m contour intervals.
- iv) The coordinates of all intersection points shall be tied to the National Survey Grid, (UTM) and levels related to the National Bench Marks.
- v) Field survey and laboratory investigation of the materials along the proposed alignment in order to determine the suitability of these materials for road

formation and/or pavement construction. Further survey and investigation of potential borrow pits and quarries for earthworks and pavement construction as specified in the Road Design Manual Part III. Preparation of a Materials Report with sufficient detailed information and test results from the above and including pavement design and appropriate recommendations.

Field surveys.

- 4.3.2 The Consultant shall carry out the necessary surveys in order to establish the specific alignment and to determine the accurate centreline for a corridor of 3km. The centreline shall be set out, cross-sectioned, and benchmarks established. No major deviations from the alignment recommended in the preliminary engineering study shall be made without the approval of the Director (Highway Planning and Design). The consultant shall be responsible for the accuracy of all survey data and established benchmarks.
- 4.3.3 The alignment shall be connected to the National Grid System (U.T.M) by establishing a trigonometric and polygon network along the proposed road. This network shall be connected to the Survey of Kenya data, preferably data of the first order. To this end a secondary network of trigonometrical points (T.P) shall be established with side lengths of approximately 150 metres to the primary network.
- 4.3.4 The Consultant shall then carry out all the works necessary for the detailed design of the proposed works, for the estimation of quantities to an accuracy of +/- 10% of final quantities as measured on completion of the works, excluding any approved variations of the contract, and preparation of bidding documents suitable for competitive bidding.
- 4.3.5 The following engineering investigations shall be carried out:-
- a) Ground reconnaissance survey to locate the position of the road and related town/market roads, and to indicate them on a plan.
 - b) Concreted beacons shall be firmly sited, referenced and shall be as agreed by the Director (Highway Planning and Design).
 - c) The geometric characteristics of the centre-line shall be computed and defined. Staking-out data will also be given for points at the regular intervals along the curves and the longer tangent alignments. Vertical alignments will be defined and computed. The consultant shall be responsible for the accuracy of the setting out data up to the pre-construction stage and will be required to set out the road with the client's surveyor.
 - d) Detailed site investigations and hydrological surveys shall be carried out at all bridge and box culvert sites, including a sufficient length upstream and downstream to enable the hydraulic design of the structure to be carried out. All topographical surveys undertaken by the Consultant shall be to generally accept international standards for such work, and after approval by the Director (Highway Planning and Design), shall become recorded in standard survey field books that shall become the property of the Government at the completion of the work.

- e) Land acquisition reports and drawings in the format prescribed by the Director (Highway Planning and Design).

Soils and Materials Investigation

- 4.3.6 A review shall be made of all existing relevant data followed by a general Study of the soils and materials along the route. The Consultant shall make detailed soils investigations along the road alignment in accordance with the Road Design Manual Part III.
- 4.3.7 Boring (or any similar methods) shall be carried out along the proposed alignment to determine rock surface levels.
- 4.3.8 At bridge sites and for other major structures, sub-surface conditions shall be investigated by trenching, hand auguring, and/or drilling as required including the taking of undisturbed samples. Seismic investigation shall be carried out if considered necessary by the Consultant. Allowable bearing pressures of sub-surface stratum shall be determined at proposed foundation levels of structures.
- 4.3.9 Investigation for sources of construction materials for pavement structures shall also be carried out, and sites of suitable materials surveyed and shown in the engineering plans. Analysis and testing shall be carried out as required on the construction materials, in accordance with the Road Design Manual part III.
- 4.3.10 Construction samples shall be tested as per Road Design Manual Part III.
- 4.3.11 Soil and materials borrow areas shall be prepared showing exact locations of all construction materials available with an indication of their quantities.

Drainage and Bridge Site Investigation

- 4.3.12 Hydrological studies shall be carried out on all drainage structures by use of available maps and field investigation.
- 4.3.13 The catchment area, run-off coefficient, hydraulic slope and Design flood discharge for the appropriate return period shall be determined for each drainage structure, and the corresponding water level established.
- 4.3.14 Cross-sections and gradients of water courses shall be surveyed to determine the design of proper drainage and erosion control of the roadway and the protection of slopes.

Geometric Design Requirements

- 4.3.15 The horizontal alignment of the road centreline shall be determined by study of the optimum alignment between control points specified as a result of the engineering investigations. Points at even increments of lengths of 20 metres along the centreline, tangent points, and such other critical points as shall be required, shall be fully defined relative to stations on the baseline by coordinates and offsets suitable for setting out the centreline. All points shall be coordinated to the National Survey Grid System (UTM) to which the road shall be referenced. Cross-sections shall be taken along the length of

the road centreline and levelled at each 20 metres and at any local abnormalities in topography.

- 4.3.16 The vertical alignment shall take into account the design standard adopted, while optimizing the earth works involved. There shall be coordination between horizontal and vertical alignments to the extent possible. Due consideration shall be given to road safety standards in carrying out these designs, e.g. excessively long straights in the design of the horizontal alignment and ensuring balanced design between horizontal and vertical curves.
- 4.3.17 The design shall incorporate all the environmental aspects identified in the preliminary design and the Consultant shall investigate whether there might be any possible impact on the environment, and make proposals for remedial measures.

Earthworks and pavements

- 4.3.18 Engineering analysis shall be undertaken using the results of the soils and the materials tests, to determine the gradients of the slopes, compaction requirements, pavement design, and other engineering treatment dictated by the natural materials.

Drainage and Bridge Design

- 4.3.19 All existing data and the result of the field investigations for soils, foundations, hydrology, etc., shall be assessed and used as a basis for the design of drainage and bridge structures. Detailed hydraulic computation and structural designs shall be fully documented.
- 4.3.20 Detailed designs shall be prepared for all drainage structures having spans of 10 metres or greater. Structures of spans less than 10 metres shall be specified as standard type structures, which shall be fully designed.
- 4.3.21 Bridges shall be designed to a width and loading as agreed with the Director (Highway Planning and Design).

Traffic Engineering Design

- 4.3.22 A detailed traffic engineering analysis shall be prepared to specify the design of necessary traffic control features. This analysis shall include detailed traffic assignments, including where appropriate design traffic forecasts for major intersection. Based on the traffic assignments, the Consultant shall conduct intersection capacity analyses and related traffic studies to determine the location of signs, signals as necessary, pavement markings, and other control features.

Construction Water

- 4.3.23 The Consultant shall review existing sources and shall identify additional supplies of construction water and on this basis shall provide information on the quantities and quality of the water required and available for construction. When it is determined that surface water is unavailable, the consultant shall carryout ground water surveys

Engineering Plans

4.3.24 The Consultant shall prepare the following engineering plans for the project, using a format and title sheets as required by the Director (Highway Planning and Design), the originals becoming the property of the Government:

- a) Plan and Profile, scales, 1:2,500 and 1:250 showing natural ground levels; horizontal and vertical curve details; running chainages; cross-section chainages; side drain location; description and reference to all drainage and bridge works location of benchmarks; location of road furniture; contour lines superimposed on plans; any other relevant information approved by the Director (Highway Planning and Design).
- b) Typical cross-sections, scales 1:25 showing: all details of road cross-sections in cut and fills; side drains; pavement thickness, camber, super-elevation; and pavement widening.
- c) Cross-section, scale 1:50 showing: natural ground levels superimposed with the road prism at selected locations to be agreed upon with the Director (Highway Planning and Design).
- d) Typical culverts showing: details of all types of culverts and other drainage structures with opening less than 12 m² their inlets and outlets, and any necessary protection work.
- e) Major structures: detailed engineering design plans shall be produced at appropriate scales for all bridge structures with spans of 10 metres or greater, including, inter-alia, contoured site plans, sub-structure and foundation details, protective or ancillary works, and bar bending schedule.
- f) Soil plan: an alignment soils plan shall be produced showing the characteristics of soils for various sections of the route. A plan showing the locations of borrow and quarry sites shall also be produced, including a materials utilization chart.
- g) Ancillary works: A plan for all other ancillary works shall be prepared.
- h) Maintenance of traffic plan: a detailed scheme for maintenance of traffic flow shall be developed to ensure that vehicle and pedestrian traffic is properly handled during the construction period. This plan shall include details of the location and design of by-pass lanes temporary structures, barriers, signing, signals and other physical features necessary to accommodate traffic flow during construction. In addition to the operations plan, the Consultant shall prepare a traffic operations plan detailing the construction sequencing plan detailing the announcements, use of traffic control devices and other activities designed to minimize traffic disruption.
- i) Land acquisition plans: these shall be to a scale of 1:2500 and shall indicate all the plot boundary intersections with the proposed road reserve and accurate to 1 m. They shall also be accompanied by a list showing the plot numbers affected, owners' names and area to be acquired.

Construction Quantities

4.3.25 The calculated quantities for the items of construction shall be based on the final design drawings. The earthworks quantities shall be derived from calculations based on the field cross-sections taken along centreline and is in accordance with accepted methods of measurement, which shall be agreed with the Director (Highway Planning and Design). A detailed Bills of Quantities shall be prepared generally corresponding to the relevant sections of the Standard Specification, and including contingencies and escalation of price elements.

COST ESTIMATES

4.3.26 The Consultant shall estimate likely ruling bill rates applicable to the proposed time of construction, showing how these were arrived at. In order to make a fair and reasonable estimate of the cost of the road, the Consultant shall prepare a **unit price analysis of each item using basic costs** elements (labour, materials, equipment, tools, overheads, on-site costs, profit etc.), and showing separately the cost of all taxation (direct or indirect). In addition, the cost of supervision of construction by Consultants shall be analysed on a unit price basis and included in the overall cost estimates. The estimated financial costs resulting from this analysis shall be accurate to within +/- 10%, and shall be compared with the costs of previous projects or similar works executed in the area and adjusted accordingly. The rates of previous projects may be obtained from the Director (Highway Planning and Design). The estimates for the right-of-way acquisition shall be made on the basis of the unit prices to be furnished by the Commissioner of Lands for each type of land and property utilization.

4.3.28 In order to assist in evaluating the required construction period and forward budget needs, the Consultant shall prepare a construction schedule for the proposed construction contract showing the anticipated annual expenditure. Due account shall be taken of the climatic and other conditions of the area which may have an influence on the construction schedule.

Bidding and Contract Documents

4.3.29 The Consultant shall prepare the following bidding and contract documents for the project road together with any related town/market roads as necessary and any other required by the Director (Highway Planning and Design):

- a) Pre-qualification questionnaire and notice according to a format instructed by the Director (Highway Planning and Design);
- b) Instruction to Tenderers, general information, list of equipment, work programme, form of tender guarantee, etc;
- c) Form of Tender, Form of Performance Guarantee, and Form of Agreement;
- d) General Conditions of Contract, and Conditions of Particular Application;
- e) Drawings;

- f) Special Specifications for the execution of the work
- g) Bills of Quantities

4.3.30 Tender drawings shall be submitted in A3 size (photo-reduced from the original A1 size). All other documents shall be submitted in A4 size. In addition, the Consultant shall submit the engineering investigation, analysis, calculations, design materials reports and other relevant information.

5.0 Environmental and Social Impact Assessment

5.1 Background

- 5.1.1 The Kenya National Highways Authority (KeNHA) is responsible for the management, development; rehabilitation and maintenance of approximately 14,000Kms of class A, B and C roads which is approximately 22 % of the total length of the entire country's classified road Network. Class A roads are international trunk roads linking centres of international importance and crossing international boundaries or terminating at international ports. Class B roads are National trunk roads linking nationally important centres. Class C roads are Primary roads linking provincially important centres to each other or two higher class roads.
- 5.1.2 Given KeNHA's position as the custodian of the national road network and critical role in providing quality national road network for sustainable social and economic development, it has a responsibility to manage and leverage our resources in a way that promotes a healthy and sustainable environment
- 5.1.3 KeNHA further recognizes that its activities have wider influences and impact on the environment. The Authority is committed to continually improve its environmental performance. KeNHA will seek to develop amongst supplies/contractors, employees and members of the public an appreciation of their role in bringing about environmental improvement.
- 5.1.4 KeNHA further recognizes that its activities have wider influences and impact on the environment. The Authority is committed to continually improve its environmental performance. KeNHA will seek to develop amongst supplies/contractors, employees and members of the public an appreciation of their role in bringing about environmental improvement.
- 5.1.5 Implementation of major project in Kenya is preceded by the Environmental and Social Impact Assessment studies. It is a requirement to undertake the Environmental and Social Impact assessment according to the regulations stipulated in The Environmental Management and Coordination Act (EMCA) 1999 and the Environmental Impact Assessment and Audit Regulations 2003.
- 5.1.6 To ensure that the above project is implemented in an environmentally and socially sustainable manner, KeNHA intends to engage the services of a

competent Consultant to conduct an Environmental & Social Impact Assessment for the proposed project. The ESIA for the proposed project is to be undertaken simultaneously with the feasibility study of the proposed project before the project is implemented so as to identify environmental and social impacts and offer mitigation measures to the anticipated impacts.

5.2 Objectives

5.2.1 The Environmental & Social Impact Assessment (ESIA) is to achieve the following objectives:

- i) To identify all potential significant adverse environmental and social impacts of the proposed project and recommend measures for mitigation measures.
- ii) To verify compliance with the national environmental and social regulations and industry's standards as well as the best practices of environmental and social safeguards as stipulated by the African Development Bank (AfDB).
- iii) To generate baseline data for monitoring and evaluation of how well the mitigation measures will be implemented during the project cycle.
- iv) To recommend cost effective measures to be implemented to mitigate against the expected impacts.
- v) To provide opportunity for consultation of all stakeholders, including communities to be affected by the project as well as Civil Society Organizations in order to obtain their input during the ESIA process.
- vi) To provide opportunity to stakeholders to participate in the identification of mitigation measures for the adverse environmental and social impacts of the project.
- vii) To prepare an Environmental and Social Impact Assessment report and accompanying Environmental and Social Management Plan (ESMP) compliant to the Environmental management and Coordination Act (1999) and detailing findings and recommendations.

5.3 Scope

The ESIA will be carried out in compliance with the Government of Kenya's Environmental Management & Co-ordination Act of 1999 and the Environmental (Impact Assessment & Audit) Regulations, June 2003, among other relevant laws, regulations, and guidelines standards, as well as the Bank's Environmental and Social Assessment Procedures.

The scope of services to be undertaken by the Consultant shall include but not limited to the following:

Task 1. Description of the baseline environment: The Consultant is required to collect, collate and present baseline information on the environmental and social characteristics of the existing situation in the proposed route. This description involves:

- a) *Physical environment* (topography, landforms, geology, soils climate and meteorology, air quality, hydrology, etc.).
- b) *Biological environment* (i.e., flora and fauna types and diversity, endangered species, sensitive habitats, etc.).
- c) *Social and cultural environment*, including present and projected, where appropriate (i.e., population, land use, planned development activities, community structure, gender, employment and labour market, sources and distribution of income, cultural properties, etc.). This shall also include identification of any resettlement and compensation needs that could trigger the need to prepare a Resettlement Action Plan (RAP)

Task 2. Detailed Description of the Proposed Project: The Consultant is to concisely describe the proposed project, its geographic location, ecological, general layout of facilities including maps at appropriate scale where necessary.

Task 3. Legislative and Regulatory Framework: The Consultant shall identify and describe all pertinent regulations and standards governing the environmental quality, solid and liquid waste management, health and safety, protection of sensitive areas, land use control at the national and local levels and ecological and socio-economic issues. Compliance issues should also be stated.

Task 4. Identify potential environmental and social impacts that could result from the project:

The Consultant shall analyse and describe all significant environmental and social impacts expected due to the proposed project. These would encompass environmental, ecological and social impacts, both positive and negative, as a result of interaction between the proposed project and the environment that are likely to bring about changes in the baseline environmental and social conditions discussed in Task 1. The Consultant shall differentiate between short, medium and long-term impacts. During the analysis, the consultant shall consider both biophysical and socio-economic factors that will include the impacts of: Population change and migration; Socio-economic characteristics of the difference target groups along the proposed route; Forms of social organization and co-operation; Physical and social infrastructure; Change in economic activities; Development resources; Vegetation clearance; Mechanical disturbance; Removal of structure /sites; Effects on flora and fauna; Air quality; Improved access; Accident rates; and Visual/aesthetic change.

Task 5. Occupational Safety & Health concerns: The Consultant shall analyse and describe all occupational health and safety concerns likely to arise as a result of construction and operations of the proposed facility. The Consultant shall make recommendations on corrective and remedial measures to be implemented under the environmental and social management plan. The Consultant will include emergency/disaster preparedness plans for the project.

Task 6. Carry out public participation and consultations on the positive and negative impacts of the project: The Consultant shall carry out a social due diligence which will involve a description of the social, economic and cultural status of the project area. The Consultant shall organize forums for public participation to enable interested & affected parties, including Civil Society Organizations/NGOs, to present their concerns and opinions regarding the proposed project. Deliberate efforts will also be made to ensure inclusion of women in the public consultation. The views of the public will be solicited and incorporated in the main actual report.

Task 7. Propose Mitigation Measures to the identified environmental and social impacts. The consultant shall come up with the feasible mitigation measures for the negative impacts that could result from the proposed project.

Task 8. Development of Environmental and Social Management Plan to mitigate negative impacts: The Consultant shall develop a comprehensive Environmental and Social Management Plan (ESMP). The plan should recommend a set of mitigation, monitoring and institutional measures to eliminate, minimize or reduce to acceptable levels of adverse environmental impacts and/or maximize socio-economic benefits. The Consultant shall provide cost outlays for the proposed measures as well as their institutional and financial support.

Task 9. Development of Environmental and Social Monitoring Plan: The Consultant is required to give specific descriptions, and technical details, of monitoring measures, including the parameters to be measured, methods to be used, sampling locations, frequency of measurements, and definition of thresholds that will signal the need for corrective actions as well as deliver monitoring and reporting procedures. The Consultant will provide time frames and implementation mechanisms, staffing requirements and cost outlays.

Environmental & Social Impact Assessment Report: The main output shall be an Environmental & Social Impact Assessment Report. The report shall be in the English Language and has to be clear and concise. The report will be in a format acceptable to KeNHA and NEMA. More specifically, it will be expected to include the following, which are also indicative of the depth of the scope:

1. *Executive Summary:* This shall include a concise description of the proposed project; environmental setting, highlight of key findings and recommended mitigation and monitoring procedures.
2. *Policy, Legal and Administrative/Institutional Framework:* This shall include a detailed description of existing legislation, regulation and policy governing solid and liquid waste management, air emissions, environmental quality, social, health and safety among others. The level of compliance to the applicable laws and corporate environment, social, safety and health policy shall be clearly stated.
3. *Methodology:* A description of the methodology used by the consultant to carry out the study shall be well stated.
4. *Description of the proposed project:* The consultant shall give project introduction covering a short description of the proposed project activities (construction,

- operations and maintenance); identify the project sponsor and a brief history of the project.
5. Environmental and Social Impacts identification, assessment and impact significance ranking.
 6. *Public Consultation*: Provide a summary of steps taken to consult local populations, interested parties, and government agencies; with key concerns of each party being included.
 7. Identification of potential positive and negative/adverse environmental and social impacts that will arise as a result of implementing the project
 8. *Impact mitigation measures and Environmental and Social Management Plan*: This shall include proposals of feasible mitigation measures, adequate ESMP and the cost of impact mitigation
 9. Major Conclusions and Recommendations.
 10. *References*: All sources of information shall be clearly documented with clear names and proper locations under references.
 11. Appendices.

The Consultant shall present the report to the National Environment & Management Authority (NEMA) for approval in the required number of copies.

5.4 Resettlement Action Plan

General:

To ensure that the above project is implemented in an environmentally and socially sustainable manner, the Consultant will be required to prepare a Resettlement Action Plan for the proposed project in line with Bank's Policy and guidelines on involuntary resettlement.. The preparation of the RAP is to identify Project Affected Populations (PAPs), the assets that will be affected, social impacts on the PAPS and community and offer social safeguard measures and minimize the impacts of Resettlement on the livelihoods of the PAPs.

The Consultant's key staff selected to undertake the Services shall have had extensive experience in preparation of Resettlement Action Plans to the Bank standards of major infrastructure assignments especially road projects.

OBJECTIVES

The objectives of the Resettlement Action Plan will be as follows: -

- To identify all potential project affected persons and the impacts of the proposed projects on their livelihoods and recommend measures to minimize Resettlement effects and safeguard livelihoods.

- To carry out a socio-economic survey to generate baseline data for monitoring and evaluation during project implementation period.
- To carry out an asset inventory survey of all potential assets that will be affected by the proposed projects
- To verify compliance with the Bank's Involuntary Resettlement Policy and any other national Relocation and Resettlement Regulations that govern the industry
- To provide guidelines to stakeholders participating in the minimizing resettlement impacts of the project
- To recommend cost effective measures to be implemented to safeguard the livelihoods. To prepare a Resettlement Action Plan (RAP) report compliant to the Bank and KeNHA Regulations.

The Resettlement Action Plan is expected to cover the elements below, as relevant. When any element is not relevant to project circumstances, it should be noted in the resettlement plan.

1. Description of the project.

General description of the project and identification of the project area.

Potential impacts of the road.

Identification of

- (a) the project component or activities that give rise to resettlement;
- (b) the zone of impact of such component or activities;
- (c) the alternatives considered to avoid or minimize resettlement; and
- (d) the mechanisms established to minimize resettlement, to the extent possible, during project implementation.

Objectives.

The main objectives of the resettlement program.

2. Socio-economic, census and asset survey studies.

The findings of socioeconomic studies to be conducted in the early stages of project preparation and with the involvement of potentially project affected people, including

- (a) the results of a census survey covering
 - (i) current occupants of the affected area to establish a baseline for the design of the resettlement program and to exclude subsequent inflows of people from eligibility for compensation and resettlement assistance;
- (b) the results of the socio-economic survey
 - (i) social characteristics of the potential PAPs, including a description of production systems, labour, and household organization; and baseline information on livelihoods (including, as relevant, production levels and income derived from both formal and informal economic activities) and standards of living (including health status) of the displaced population;

- (ii) the magnitude of the expected loss (total or partial) of assets, and the extent of displacement, physical or economic;
- (iii) social infrastructure and services
- (iv) Information on vulnerable groups or persons as provided for in [OP 4.12, para. 8](#), for whom special provisions may have to be made; and
- (v) Provisions to update information on the displaced people's livelihoods and standards of living at regular intervals so that the latest information is available at the time of their displacement.
- (vi) Attitude to the project
- (c) **The results of the impact survey describing the following**
 - (i) land tenure and transfer systems, scope of land acquisition, distribution of land acquisition in administrative units, nature of land to be acquired for the project, including an analysis of development status of land owned by individual PAP households, analysis of likely extent of damage to assets, analysis of potential displacement of livelihoods; inventory of common property natural resources from which people derive their livelihoods and sustenance, non-title-based usufruct systems (including fishing, grazing, or use of forest areas) governed by local recognized land allocation mechanisms, and any issues raised by different tenure systems in the project area,
 - (ii) the patterns of social interaction in the affected communities, including social networks and social support systems, and how they will be affected by the project;
 - (iii) analysis of potential displacement of communal assets including public infrastructure and social services that will be affected; and
 - (vii) social and cultural characteristics of displaced communities, including a description of formal and informal institutions (e.g., community organizations, ritual groups, nongovernmental organizations (NGOs)) that may be relevant to the consultation strategy and to designing and implementing the resettlement activities.

3. Legislative and Regulatory Framework

The findings of an analysis of the legal framework, covering

- (a) the scope of the power of eminent domain and the nature of compensation associated with it, in terms of both the valuation methodology and the timing of payment;
- (b) the applicable legal and administrative procedures, including a description of the remedies available to displaced persons in the judicial process and the normal timeframe for such procedures, and any available alternative dispute resolution mechanisms that may be relevant to resettlement under the project;
- (c) relevant law (including customary and traditional law) governing land tenure, statutory mechanism for land acquisition, valuation of assets and losses, compensation, and natural resource usage rights; customary personal law related to displacement; and environmental laws and social welfare legislation;
- (d) laws and regulations relating to the agencies responsible for implementing resettlement activities;
- (e) gaps, if any, between local laws covering eminent domain and resettlement and the Bank's resettlement policy, and the mechanisms to bridge such gaps; and

(f) any legal steps necessary to ensure the effective implementation of resettlement activities under the project, including, as appropriate, a process for recognizing claims to legal rights to land including claims that derive from customary law and traditional usage (see [OP 4.12, para.15 b](#)).

(g) commonalities between GoK, and the Bank guidelines, basis for effecting payment outside Kenyan legal system

4. Institutional Framework

The findings of an analysis of the institutional framework covering

(a) the identification of agencies responsible for resettlement activities and NGOs that may have a role in project implementation;

(b) an assessment of the institutional capacity of such agencies and NGOs; and

(c) any steps that are proposed to enhance the institutional capacity of agencies and NGOs responsible for resettlement implementation.

5. Determine Eligibility

Definition of displaced persons and criteria for determining their eligibility for compensation and other resettlement assistance, including relevant cut-off dates.

6. Valuation of and compensation for losses

The methodology to be used in valuing losses to determine their replacement cost; and a description of the proposed types and levels of compensation under local law and such supplementary measures as are necessary to achieve replacement cost for lost assets.

7. Propose Resettlement measures and entitlement matrix.

A description of the packages of compensation and other resettlement measures that will assist each category of eligible displaced persons including the vulnerable populations to achieve the objectives of the policy. In addition to being technically and economically feasible, the resettlement packages should be compatible with the cultural preferences of the displaced persons, and prepared in consultation with them.

8. Site selection, site preparation, and relocation.

Alternative relocation sites considered and explanation of those selected, covering

(a) institutional and technical arrangements for identifying and preparing relocation sites, whether rural or urban, for which a combination of productive potential, locational advantages, and other factors is at least comparable to the advantages of the old sites, with an estimate of the time needed to acquire and transfer land and ancillary resources;

(b) any measures necessary to prevent land speculation or influx of ineligible persons at the selected sites;

(c) procedures for physical relocation under the project, including timetables for site preparation and transfer; and

(d) legal arrangements for regularizing tenure and transferring titles to resettlers.

9. Housing, infrastructure, and social services.

Plans to provide (or to finance resettlers' provision of) housing, infrastructure (e.g., water supply, feeder roads), and social services (e.g., schools, health services); plans to

ensure comparable services to host populations; any necessary site development, engineering, and architectural designs for these facilities.

10. Propose Mitigation Measures for Environmental protection and management.

A description of the boundaries of the relocation area; and an assessment of the environmental impacts of the proposed resettlement and measures to mitigate and manage these impacts (coordinated as appropriate with the environmental assessment of the main investment requiring the resettlement).

11. Carry out Public Participation and Community participation.

Involvement of resettlers and host communities,

- (a) a description of the strategy for consultation with and participation of resettlers and hosts in the design, implementation of the resettlement activities and modalities for disclosure;
- (b) A plan for CSO engagement in the resettlement planning process;
- (c) a summary of the views expressed and how these views were taken into account in preparing the resettlement plan;
- (d) a review of the resettlement alternatives presented and the choices made by displaced persons regarding options available to them, including choices related to forms of compensation and resettlement assistance, to relocating as individuals families or as parts of pre-existing communities or kinship groups, to sustaining existing patterns of group organization, and to retaining access to cultural property (e.g. places of worship, pilgrimage centers, cemeteries); and
- (e) institutionalized arrangements by which displaced people can communicate their concerns to project authorities throughout planning and implementation, and measures to ensure that such vulnerable groups as indigenous people, ethnic minorities, the landless, and women are adequately represented.

12. Propose Measures for Integration with host populations

Measures to mitigate the impact of resettlement on any host communities, including

- (a) consultations with host communities and local governments;
- (b) arrangements for prompt tendering of any payment due the hosts for land or other assets provided to resettlers;
- (c) arrangements for addressing any conflict that may arise between resettlers and host communities; and
- (d) any measures necessary to augment services (e.g., education, water, health, and production services) in host communities to make them at least comparable to services available to resettlers.

13. Propose Grievance Redress procedures

Affordable and accessible procedures for third-party settlement of disputes arising from resettlement; such grievance mechanisms should take into account the availability of judicial recourse and community and traditional dispute settlement mechanisms.

14. Organizational responsibilities

The organizational framework for implementing resettlement, including identification of agencies responsible for delivery of resettlement measures and provision of services; arrangements to ensure appropriate coordination between agencies and jurisdictions

involved in implementation; and any measures (including technical assistance) needed to strengthen the implementing agencies' capacity to design and carry out resettlement activities; provisions for the transfer to local authorities or resettlers themselves of responsibility for managing facilities and services provided under the project and for transferring other such responsibilities from the resettlement implementing agencies, when appropriate

15. Prepare an Implementation schedule.

An implementation schedule covering all resettlement activities from preparation through implementation including target dates for the achievement of expected benefits to potential PAPs and hosts and terminating the various forms of assistance. The schedule should indicate how the resettlement activities are linked to the implementation of the overall project.

16. Provide Resettlement Costs and budget.

Estimated costs of the resettlement process and total budget for the RAP in tables showing itemized cost estimates for all resettlement activities, including allowances for inflation, population growth, and other contingencies; timetables for expenditures; sources of funds; and arrangements for timely flow of funds, and funding for resettlement, if any, in areas outside the jurisdiction of the implementing agencies.

17. Propose Measures for Monitoring and Evaluation.

Arrangements for internal monitoring of resettlement activities by the implementing agency, supplemented by independent external monitoring as considered appropriate by the Bank, to ensure complete and objective information; performance monitoring indicators to measure inputs, outputs, and outcomes for resettlement activities and means of verification; involvement of the displaced persons in the monitoring process; evaluation of the impact of resettlement for a reasonable period after all resettlement and related development activities have been completed; using the results of resettlement monitoring to guide subsequent implementation.

18. Resettlement Action Plan Report

The main output shall be a Resettlement Action Plan Report. The report shall be in the English Language and has to be clear and concise. The report will be in a format acceptable to KeNHA and the Bank.

5.5 Terms of Reference for Gender Analysis

Introduction

The purpose of this is to develop strategies to promote gender equality in the road infrastructure development. The focus is to enhance understanding on the gender dimensions of road infrastructure development in the surrounding communities, through identification of barriers to women's full participation in economic development. The emphasis is to determine strategic solutions to address the different needs and gender dynamics of the population living along the project.

Tasks

- i. The Consultant shall conduct a Gender analysis of the road project in so far as the road influence the lives of women, children, the elderly and the disabled, and quantify the benefits which would accrue to them during and after the construction of the road.
- ii. The Consultant shall indicate the positive and negative effects of the development of the road section on this target group and shall recommend appropriate modifications to minimize any negative effects.
- iii. The Consultant shall collect data on different economic and social characteristics of the target population and identify tasks currently undertaken by the target group that could be affected by the project; include the division of time and labour by gender and age to accomplish tasks, and proportion of time spent on transportation related activities.
- iv. The Consultant shall consult women, children and elderly as to the effects of the infrastructure system on them; reduction in time spent transporting fuel, water and produce; type of appropriate technology needed to improve transportation and its effects on employment; ownership of transport vehicles; and savings in transport cost.
- v. The Consultant shall identify those who are now providing transport services and how they will be affected; effects on target groups access to employment, education, health and community services, and recreation.
- vi. The Consultant will assess the extent to which transportation project will affect target groups control over economic resources and the family budget.
- vii. The Consultant shall demonstrate how the project can respond to the needs of target group either by adjusting the location, the timing and the support services; and how they may participate in project management.
- viii. The Consultant shall identify the road project components that would help the target population benefit from the project including improving the general layout and traffic movement.

Conduct of Work

The Consultant will be expected to be fluent in English Language and be able to work closely with KeNHA's staff and other third parties relevant to the assignment. All documentation shall be in English. The Consultant shall undertake not to reveal to unauthorized parties nor to use in any way the technical information e.g. procedures, data, plans, drawings, equipment findings and recommendations, which will be placed at its disposal by KeNHA and other stakeholders, or which in any case comes to the Consultant's knowledge during the execution of this assignment.

The consultant will be required to adhere to KeNHA's Safety, Health and Environment (HSE) requirements.

Improvement of Terms of Reference

The Consultant may offer suggestions and improvements to the Terms of Reference that he/she considers will result in better implementation of the project. Such proposals if accepted will form part of the Terms of Reference of the assignment. The effect on time and cost estimates given under the above clause shall be clearly identified

6.0 REPORT AND TIME SCHEDULE

6.1 Commencement

- 6.1.1 The Consultant shall commence the study as specified in Clause 7.2 of Appendix "A" and clause 2.2 of the conditions of contract.

6.2 Reports

- 6.2.1 The Consultant shall prepare and submit to the Director (Highway Design and Safety) the following reports. All reports shall be in English and prepared on A4 metric size paper and be submitted in **Three (3) hard copies** together with **five (5) soft copies on External hard-disk drive for all reports except for the Environmental and Social Impact Assessment report to be submitted in three (3) hard copies.**

Stage 1: Preliminary Design

a) **Inception Report**: – 3 copies.

This shall summarize initial findings and give proposals covering methodologies of the preliminary engineering studies, and the detailed work plan for the contract of the preliminary design.

b) **Progress Reports**: – 3 copies.

These shall be submitted monthly and shall detail all work performed during the reporting period and utilization of the study personnel. These shall contain preliminary conclusions (covering such topics as traffic studies and design standards), based on the analyses substantially completed, and shall also identify actual and anticipated difficulties and delays in the work, their causes and the remedies proposed to solve them.

c) **Preliminary Design Report– 3 copies**

This shall incorporate all revisions deemed necessary arising from comments received from the Director (Highway Planning and Design), following discussions and agreement between him and the Consultant from time to time. It shall include a concise executive summary in which the project design standards and cost estimates shall be shown clearly.

d) **Environmental and Social Impact Assessment Study Report – 3 copies**

ESIA Report made in accordance with The Environmental (Impact Assessment & Audit) regulations, 2002.

Stage 2: Detailed Engineering Design

a) **Progress Reports–3 hard copies and 5 soft copies:**

These shall be prepared at monthly intervals after commencement date, and shall detail all work performed during the reporting period. They shall contain advanced conclusions based on the analyses substantially completed, and shall also identify actual and anticipated difficulties and delays in the work, their causes, and the remedies proposed to solve them.

b) **Draft Final Report:**

This shall summarize the findings, analyses, results and recommendations of the detailed engineering design, and shall contain all supporting material.

The following draft documents shall be submitted to the Director (Highway Planning and Design) for his approval, prior to the production of Final Documentation:

	No. of Copies
Draft Final Engineering Report	3
Draft Final Materials Report	3
Draft Final Book of drawings (A3 size)	3
Draft Tender Document	3
Draft Engineer's Estimate	2
Land Acquisition Plans (including RAP report)	3

All Draft documents shall be clearly marked as such, preferably in red on the cover of each document and on each separate drawing. The date of submission shall also be printed on the cover.

c) **Final Report:**

This shall incorporate all revisions deemed necessary arising from comments received from the Director (Highway Planning and Design), following discussions and agreement between him and the Consultant.

Preparation of the final documentation shall include the following numbers of reports and drawings, which shall be submitted to the Director (Highway Planning and Design) in **Three (3) hard copies and Five (5) soft copies** for all reports as listed below **except for the Environmental and Social Impact Assessment report to be submitted in Eleven (11) hard copies;**

- Final Engineering Report;
- Factual Materials Report for Tender purpose without opinions or interpretation of Results;
- Final Materials Report;
- Final Environmental and Social Impact Assessment Study Report – 3 copies
- Final Book of Drawings A3 size – 1 velo copy and 3 Blue Prints each
- Final Book of Drawings (A3 size) as plan and profile drawings, mass haul diagram, cross-sections, layout of junctions, traffic signs, road marking, standard drawings for Resident Engineer staff housing and offices etc.,
- Tender Document including Bills of Quantities, Special Specifications, Conditions of Contract, Instructions to Tenderers and Conditions of Tender, all as necessary for the proper solicitation of tenders;
- Land Acquisition plans – 3 copies A3 size to Director (Highway Planning and Design) and 6 copies A3 size to Commissioner of Lands.
- Computer output of all setting out data;
- Engineer's Cost estimates (confidential);

Consultant to print extra hard copies of the above reports for Clients upon request.

All documents must be submitted with 5 copies of CD/DVD-Rom, and the data must be in the original editable format of the computer programme/software which created it or any other form that shall be requested by the Client.

A certificate shall be issued after an inspection committee certifies that the consultant has fulfilled his contractual obligation in accordance with Clause 3 and 6 of the Conditions of Contract.

Schedule I: Proposed Time Schedule for Design

ACTIVITY	MONTHS					
	M 1	M 2	...Mn	M(n+1)	M(n+2)	M(n+3)
Inception Report						
Comments by KeNHA						
Preliminary Design Reports						
Comments by KeNHA						
Draft Final Design Reports						
Comments by KeNHA						
Final Design Reports						

Records of Documents

6.2.2 After delivery of all final documentation, the originals of the following documents (both in soft and hard copy) are to be deposited with the Director (Highway Planning and Design).

- i) All drawings, both full size and photo-reduced, inclusive of land acquisition drawings, all in transparent material.
- ii) Tabulated test result of the materials investigations and any interpretation there from inclusive of materials charts
- iii) Earthworks computations inclusive of mass-haul diagram
- iv) Structural calculations
- v) Hydrological and water way calculations
- vi) Setting out data and earthworks computation

6.3 Time Schedule

The complete design and documentation shall be completed within the duration of the assignment as specified under clause 3.3(iii) of Appendix “A”. All reports shall be completed and forwarded to the Director (Highway Planning and Design) within the period specified under the “Time Schedule Table for Design” under clause 5.2 above. The Consultant shall allow for one (1) month for comments and discussions with the Director (Highway Planning and Design) between submission of each report in accordance with “**Schedule 1: Proposed Time Schedule for Design**”. The Consultant shall then prepare the final design and documentation within the last one month of the assignment period.

The Consultant should be prepared to attend meetings with the Client to discuss the assignment at any stage.

7.0 OBLIGATION OF KENYA NATIONAL HIGHWAYS AUTHORITY

7.1 Documents and Reports

6.1.1 Kenya National Highways Authority (KeNHA) shall supply all pertinent data and information and give such assistance as shall reasonably be required for the conduct by the Consultant of his duties under this contract save that such assistance shall not be extended to the provision of any supplies or services. The Consultant will be required to pay for purchase fee of maps, manuals and other documents. The following will on request be supplied by the Director (Highway Planning and Design) to the Consultant: -

- Sample standard drawings
- Historical 60 – point traffic census data for the road network in the area of the works.

7.2 Liaison

KeNHA shall provide liaison with other Ministries and Departments in order to introduce the Consultant to them. The Consultant shall be fully responsible for collecting data and information from these agencies, including paying for it where necessary.

7.3 Taxes and Duties

The Consultant shall be liable to pay all duties and taxes in connection with this assignment including VAT and other taxes payable under the laws of Kenya. No tax or duty exemption shall be given to the Consultant. The Consultant shall be deemed to have taken the above into consideration while preparing his financial proposal.

4.0 PROJECT MANAGEMENT, CONTRACTUAL FRAMEWORK AND RESPONSIBILITIES

- 4.1 The Employer for both works and Design contracts will be the Director General, Kenya National Highways Authority (KeNHA) whereas the Engineer will be the Director (HDS), KeNHA.
- 4.2 The Consultant selected for the Design of the works, hereinafter called the Consultant, will be the Engineer's Representative for the works contract. The Engineer will delegate certain of his responsibilities for the implementation of the works contract to the Engineer's Representative within the framework of the FIDIC Conditions of Contract.
- 4.3 Responsibilities that the Engineer will retain with respect to the works contract will include all legal and financial issues arising from claims and disputes by third parties relating to land tenure, national planning, damage caused to commercial interests and issues of similar nature. The Engineer will also retain the responsibilities for the project budget and the management of the financial allocations to the contracts, conclusion of these contracts and issuing of commencement orders and variation orders. In these matters he will closely liaise with the Engineer.
- 4.4 The Engineer shall identify a Project Engineer, who will facilitate decision making in matters pertaining to the design that are either not covered by the delegation of powers to the Consultant or that need a decision by the Engineer once the Consultant has fulfilled all his obligations under these Terms of Reference. The Project Engineer will be the Consultant's day-to-day contact person in the Kenya National Highways Authority. The Consultant will keep the Project Engineer informed in a detailed way of all developments on site. The Project Engineer will visit the site regularly and will attend all site meetings.
- 4.5 A model letter setting the Delegation of Powers is attached in Appendix B to these RFP document.

5.0 LOGISTICS AND TIMING

5.1 Project location

The project location is as already described in Section 1.3 herein.

5.2 Project period:

The Contract period shall be Twenty Four (24) months,

6.0 REQUIREMENTS

6.1 Staff Required

The Consultant shall provide the following staff required for the performance of the duties described above:

No.	Description	Effective Man Months
		Design stage
1.	Project Director, BSc (Civil Eng.)	10
2.	Highway Engineer, BSc (Civil Eng.)	14
3.	Materials Engineer, BSc (Civil Eng.)	14
4.	Structural/Drainage Engineer, BSc (Civil Eng.)	14
5.	Transport Economic, BSc (Civil Eng.)	14
6.	Environmentalist: BSc or BA and must have undertaken Environmental Studies on roads projects	8
7.	Senior Sociologist	12
8.	Senior Surveyor: BSc (Survey & Photogrammetry)	14
9.	Senior Materials Technologist	14
10.	Materials Technologist	14
11.	Assistant Highway Engineer	14
12.	Assistant Materials Engineer	14
13.	Assistant Drainage/Structural Engineer	14
14.	Assistant Surveyor	14
15.	Assistant Environmentalist	14
16.	GIS Technician	14
	Total	212

Bidders are advised to spread man-months for key experts adequately to cover the design period.

The works contract shall provide for the attendance to the Resident Engineer only in the categories of labourers, chainmen and office messengers/assistants.

Remuneration for all other Support Staff such as Survey Assistants, Laboratory Technicians and a Secretary and any other expenses required for proper functioning of the design or backstopping shall be factored in the rates for listed staff.

Note: There may be need to engage the services of the following experts, who are not included in the list of proposed staff, where applicable;

- Road Safety Audit Expert

- Landscaping expert
- Land Valuer
- Senior Laboratory Technologist

All the above listed experts shall possess relevant university degrees and have minimum general experience of 8 years and 6 years of experience in the specific areas of expertise.

Bidders are advised to have the key staff sign their CVs.

The profiles of the key experts to be provided by the Consultant for this contract are as follows:

Key Expert 1: Project Director

(i) Qualifications and skills

Must possess University Degree BSc (Civil Engineering) or equivalent and be a Registered Engineer and Registered Consulting Engineer with Engineers Registration Board of Kenya (*Valid Practising Licence*) or equivalent such as Member of the Institution of Civil Engineers (U.K.) etc. A Master's Degree will be an added advantage.

(ii) General professional experience

A minimum of 15 years practical post-qualification experience

(iii) Specific professional experience

Must have extensive broad experience in highway design works contract administration, evaluation of contractor's claims for at least 10 years and more specifically have recent service as a Project Engineer on at least two highway design contracts of comparable magnitude. Knowledge of FIDIC contract procedure is mandatory. Previous experience on road projects in East Africa will be an advantage.

Key expert 2: Highway Engineer

(i) Qualifications and skills

Must possess University Degree BSc (Civil Engineering) or equivalent and be a registered engineer with Engineers Registration Board of Kenya (*Valid Practising Licence*) or equivalent such as Member of the Institution of Civil Engineers (U.K.) etc. A Master's Degree will be an added advantage.

(ii) General professional experience

A minimum of 15 years practical post-qualification experience

(iii) Specific professional experience

Must have extensive broad experience in highway design works contract administration, evaluation of contractor's claims for at least 10 years and more specifically have recent service as a resident engineer on at least one highway design contract of comparable magnitude. Knowledge of FIDIC contract procedure is mandatory. Previous experience on road projects in East Africa will be an advantage.

Key expert 3: Materials Engineer

(i) Qualifications and skills

Must possess University Degree BSc (Civil Engineering) or equivalent and be registered with Engineers Registration Board of Kenya (*Valid Practising Licence*) or equivalent such as the Institution of Civil Engineers (U.K.) etc. A Master's Degree will be an added advantage.

(ii) General professional experience

A minimum of 10 years practical post-qualification experience in road projects

(iii) Specific professional experience

Must have 8 years relevant experienced in soils and materials sampling and testing for large road construction contracts. Experience in bituminous materials testing and quality control is mandatory.

Experience with analytical pavement evaluation methods is desirable. Previous experience on road projects in East Africa will be an advantage.

**Key expert 4: Transport Economic
Qualifications and skills**

Must possess University Degree BSc (Civil Engineering) or equivalent and be registered with Engineers Registration Board of Kenya (*Valid Practising Licence*) or equivalent such as Member of the Institution of Civil Engineers (U.K.) etc.

(i) General professional experience

A minimum of 10 years practical post-qualification experience in road projects.

(ii) Specific professional experience

At least 6 years of recent experience in geometric design of roads using the latest highway design computer applications and modern topographic survey equipment. Must be able to prepare road geometric design drawings and carry out estimation of quantities and write technical specifications. Experience on road design projects in East Africa will be an advantage.

Key expert 5: Structural /Drainage Engineer (short term input)

(i) Qualifications and skills

Must possess University Degree BSc (Civil Engineering) or equivalent and be a registered engineer with Engineers Registration Board of Kenya (*Valid Practising Licence*) or equivalent, such as Member of the Institution of Civil Engineers (U.K.) etc. A Master's Degree will be an added advantage.

(ii) General professional experience

A minimum of 10 years practical post-qualification experience

(iii) Specific professional experience

At least 6 years' experience in structural analysis and Highway Design and Engineers Training of bridges and minor road drainage structures including urban drainage systems. Should be familiar with the latest Computer Aided Design applications.

Key Expert 6: Environmentalist

(i) Qualifications and skills

Must possess a university degree or equivalent and be registered as Lead Expert (NEMA).

(ii) General Professional Experience

A minimum of 10 years of practical post qualification experience in environmental studies of infrastructural projects.

(iii) Specific Professional experience

Must have relevant previous experience as an environmentalist gained on an

infrastructure project, especially in East Africa. Previous work done on highway project would be an added advantage.

Key Expert 7: Senior Sociologist

- (i) **Qualifications and skills**
B.A. in Sociology or relevant social Science
- (ii) **General Professional Experience**
A minimum of 8 years of practical qualification experience in infrastructural projects.
- (iii) **Specific Professional experience**
Must have broad experience in social studies of at least one highway design project and one highway design project of comparable magnitude. Previous experience on road projects in East Africa will be an added advantage.

Key expert 8: Senior Surveyor

- (i) **Qualifications and skills**
Must possess University Degree of BSc (Survey & Photogrammetry) or equivalent and be registered with the Institute of Surveyors of Kenya or equivalent such as Chartered Surveyor of the Royal Institute of Chartered Surveyors (U.K.) etc.
- (ii) **General professional experience**
A minimum of 8 years practical post-qualification experience in road projects.
- (iii) **Specific professional experience**
At least 6 years of recent experience in carrying out topographic survey and mapping of large road projects using the latest electronic survey equipment including GPS, Total Stations and associated computer applications. Experience on road projects in East Africa will be an advantage.

Key expert 9: Senior Materials Technologist

- (i) **Qualifications and skills**
Must possess a Higher National Diploma in Civil Engineering from Kenya Polytechnic or equivalent.
- (ii) **General professional experience**
A minimum of 8 years practical post-qualification experience on road projects.
- (iii) **Specific professional experience**
Must be experienced on soils and materials sampling and testing for large road Design contracts. Particular experience with laboratory testing of stabilised mixes, bituminous mixes and surface dressing is essential.

Key expert 10: Materials Technologist

- (i) **Qualifications and skills**
Must possess an Ordinary Diploma in Civil Engineering from Kenya Polytechnic or equivalent.
- (ii) **General professional experience**
A minimum of 6 years practical post-qualification experience on road projects
- (iii) **Specific professional experience**
Must be experienced on soils and materials sampling and testing for large road

design contracts. Particular experience with laboratory testing of stabilised mixes, bituminous mixes is essential.

Key expert 11: Asst. Materials Engineer

1. Qualifications and skills

Must possess University Degree of BSc Civil Engineering) or equivalent and be registered as Graduate Member with the Engineers Board of Kenya or equivalent.

2. General professional experience

a minimum of 3 years practical post-qualification experience in road projects.

3. Specific professional experience

must have previous relevant experience of at least 2 years gained on soils and materials sampling and testing for large road design contracts. Particular experience with laboratory testing of stabilised mixes, bituminous mixes is essential.

Key expert 12: Asst. Highway Engineer

1. Qualifications and skills

Must possess University Degree of BSc Civil Engineering) or equivalent and be registered as Graduate Member with the Engineers Board of Kenya or equivalent.

2. General professional experience

a minimum of 3 years practical post-qualification experience in road projects.

3. Specific professional experience

must have previous relevant experience of at least 2 years gained on a highway design contracts with particular experience in Highway design, estimation of quantities, writing specifications and contract administration, and measurement of works. Must be familiar with latest highway design computer applications. Knowledge of FIDIC contract procedures is desirable.

Key expert 13: Asst. Structural Engineer

1. Qualifications and skills

Must possess University Degree of BSc Civil Engineering) or equivalent and be registered as Graduate Member with the Engineers Board of Kenya or equivalent.

2. General professional experience

A minimum of 3 years practical post-qualification experience in road projects.

3. Specific professional experience

At least 2 years of experience in structural analysis and design of bridges and minor road drainage structures including urban drainage systems. Should be familiar with

the latest Computer Aided Design applications. Must have demonstrated experience in hydrological/ hydraulic capacity design of road drainage structures such as box culverts and bridges.

Key Expert 14: Asst. Environmentalist

1. Qualifications and skills

Must possess a University degree in relevant science.

2. General Professional Experience

A minimum of 3 years of practical post qualification experience in environmental studies of infrastructural projects.

3. Specific Professional experience

Must have relevant previous experience as an environmentalist gained on an infrastructure project, especially in East Africa. Previous work done on highway project would be an added advantage.

Key expert 15: Assistant Surveyor

1. Qualifications and skills

Must possess University Degree of BSc (Survey & Photogrammetry) or equivalent and be registered with the Institute of Surveyors of Kenya or equivalent such as Chartered Surveyor of the Royal Institute of Chartered Surveyors (U.K.) etc.

2. General professional experience

A minimum of 3 years practical post-qualification experience in road projects.

3. Specific professional experience

At least 2 years of recent experience in carrying out topographic survey and mapping of large road projects using the latest electronic survey equipment including GPS, Total Stations and associated computer applications. Experience on road projects in East Africa will be an advantage.

Key expert 16: GIS Technician

1. Qualifications and skills

Must possess a Higher Diploma in GIS, Cartography, Survey, Geoinformatics, Geography from Kenya Polytechnic or equivalent and must be a member of the Institutional of Surveyors of Kenya (ISK),

2. General professional experience

a minimum of 5 years practical post-qualification experience in road projects.

3. Specific professional experience

At least 2 years of recent experience in a minimum of 2 year experience in creation of GIS databases.

6.2 Design Review by the Lead Experts

The lead experts will be required to submit at every stage design quality review notes including any deviation from standards if any, justification and proposed solution for discussion with the Engineer

6.3 Work Schedule

The Consultant shall propose a schedule of activities and corresponding deployment of manpower, which will ensure that all duties entrusted to him, will be adequately performed. This schedule, together with a comprehensive statement justifying the proposed deployment will be incorporated in the methodology statement.

6.4 Facilities to Be Provided by the Employer

Under the Terms and Conditions of the Design Contracts, the Consultant shall be provided with:

- Fully furnished and equipped site office.
- Fully equipped site laboratory.
- Furnished site housing accommodation.
- Other site facilities, survey and drawing office equipment, computers and utilities necessary for the execution of the services, including office consumables, and office operating expenses.

The above reports should be submitted to the address below:

To:

Director (Highway Planning and Design)

Kenya National Highways Authority

P.O. Box 49712-00100

NAIROBI

Additionally, the Consultant shall prepare Monthly Progress Reports during the period of execution of the works contract, and submit them within 7 days after the end of the reporting month. Quarterly Summary Reports shall be prepared every quarter of the financial year and submitted within 7 days after the end of the reporting period. The

Provisional Completion Report including Provisional Accounts is to be submitted within 7 days after the Provisional Acceptance of the last section of the works. The Final Project Completion Report, Final Accounts are to be submitted within 7 days after the Defects Liability Certificate of the works to the address below:

To:

Director (Highway Planning and Design)

Kenya National Highways Authority

P.O. Box 49712-00100

NAIROBI

The reports shall be written in English, and shall be submitted in the number of copies tabulated below.

The Final Project Completion Report shall comprehensively evaluate the project with regard to the design contract, include a summary of the principle difficulties encountered during design and the means employed to overcome them, changes made in the original designs, modifications to the technical specifications and conditions of contract, all variation orders, utilisation of provisional sums, variation of prices, utilisation of contingency amounts, cumulative monthly payments to the contractor designated by dates and a similar schedule for the design contract. The report shall contain all observations or recommendations that the Consultant wishes to draw to the attention of the Engineer and the Employer as regards the works contract or the service contract.

In their Methodology Statement, the Consultant shall provide a fixed layout for these reports. The reports shall be submitted as follows:-

7.0 MONITORING AND EVALUATION

7.1 Definition of Indicators

In his Technical Proposal (Organisation and Methodology), the Consultant shall propose relevant key indicators for monitoring project progress, results, activities and assumptions and show how these will be monitored.

As a minimum, the Consultant will regularly review the physical work progress in terms of number of km of road construction and completed to various levels in compliance with the drawings and specifications in relation to the Contractor's approved work programme and cash flow projections, schedule of plant and manpower resources.

The Consultant will regularly appraise this information in his Progress Reports and in Site Meetings and discuss them with the Contractor and the Engineer.

7.2 Reviews and Evaluations

Project reviews and evaluation applying monitoring indicators will be presented in the regular progress reports and the Final Project Completion Report will contain an overall assessment.

8.0 TECHNOLOGY TRANSFER AND TRAINING OF CLIENT'S STAFF

The Client will second engineers and other personnel to work with the Consultant's and Contractor's team and they will work closely with the Consultant in the Work phases of Design and design review and other related project works in order to make use of the opportunity for technology transfer.

These Counterpart Personnel will work under the design and management of the Consultant. The administrative matters and the payments of the Counterpart Personnel is the responsibility of the Consultant. In their financial submission, the bidders are therefore required to include;

Component	Amount (Kshs.)
Allow a Lump Sum for Training of Engineers & Material Technologists	Kshs. 10,000,000.00
Allow a Lump Sum for site visit by client at the end of Preliminary and inspection for Final design	Kshs. 5,000,000.00

The Consultant is also required to have provision as shown above for Site visits and Final inspection to the Client staff as will be directed by the Engineer.

The Consultant is also required to have provision as shown above for seminars, lectures to the Client staff as will be directed by the Engineer.

SECTION 6. CONDITIONS OF CONTRACT AND CONTRACT FORMS

PREFACE

1. This Section of standard contract forms for: A Lump-Sum Contract and includes General Conditions of Contract (“GCC”) that shall not be modified, and Special Conditions of Contract (“SCC”). The SCC includes clauses specific to each contract to supplement, but not over- write or otherwise contradict, the General Conditions of Contract.
2. Lump-Sum Contract. This type of contract is used mainly for assignments in which the scope and the duration of the Services and the required output of the Consultant are clearly defined. Payments are linked to outputs (deliverables) such as draft or final reports, drawings, bill of quantities, bidding documents, or software programs. Lump-sum contracts are easier to administer because they operate on the principle of a fixed price for a fixed scope, and payments are due on clearly specified out puts and milestones. Never the less, quality control of the Consultant's outputs by the Procuring Entity s paramount.
3. The templates are designed for use in assignments with consulting firms and shall not be used for contracting of individual experts. In some consultancy assignments such as design, Lump- Sum is used and signed with the Consultant. In that case, the Lump-Sum Contract would apply for the design part of the Services.

CONTRACT FOR CONSULTANT'S SERVICES

Lump-Sum Contract Consulting Services for:

Contract No.: _____

Contract Description: _____

Between

_____ *[Name of the Procuring Entity]*

And

_____ *[Name of the Consultant]*

Date:

FORM OF CONTRACT - LUMP-SUM

(Text in brackets [] is optional; all notes should be deleted in the final text)

This CONTRACT (herein after called the “Contract”) is made the [number] day of the month of [month], [year], between, on the one hand, [name of Procuring Entity] (herein after called the “Procuring Entity”) and, on the other hand, [name of Consultant] (herein after called the “Consultant”).

[If the Consultant consists of more than one entity, the above should be partially amended to read as follows: “... (hereinafter called the “Procuring Entity”) and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Procuring Entity for all the Consultant's obligations under this Contract, namely, [name of member] and [name of member] (herein after called the “Consultant”).]

WHEREAS

- a) The Procuring Entity has requested the Consultant to provide certain consulting services as defined in this Contract (herein after called the “Services”);
- b) the Consultant, having represented to the Procuring Entity that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- c) the Procuring Entity has set aside a budget and funds toward the cost of the Services and intends to apply a portion of these funds towards payments under this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached here to shall be deemed to form an integral part of this Contract:
 - a) The General Conditions of Contract;
 - b) The Special Conditions of Contract;
 - c) Appendices:
 - Appendix A: Terms of Reference
 - Appendix B: Key Experts
 - Appendix C: Breakdown of Contract Price
 - Appendix D: Form of Advance Payments Guarantee

In the event of any inconsistency between the documents, the following order of precedence shall prevail: The Special Conditions of Contract; the General Conditions of Contract; Appendix A; Appendix B; Appendix C; Appendix D. Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

2. The mutual rights and obligations of the Procuring Entity and the Consultant shall be

asset for thin the Contract, in particular:

- a) The Consultant shall carryout the Services in accordance with the provisions of the Contract; and
- b) the Procuring Entity shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS WHERE OF, the Parties here to have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of..... *[Name of Procuring Entity] [Authorized Representative of the Procuring Entity–name, title and signature]*

For and on behalf of..... *[Name of Consultant or Name of a Joint Venture] [Authorized Representative of the Consultant–name and signature]*

[Note: For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached.]

For and on behalf of each of the members of the Consultant..... *[Insert the Name of the Joint Venture].....*
[Name of the lead member]

[Authorized Representative on behalf of a Joint Venture] [Add signature blocks for each member if all are signing]

SECTION 7: GENERAL CONDITIONS OF CONTRACT

A. GENERAL PROVISIONS

1. Definitions

- a) Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
- b) “Applicable Law” means the laws and any other instruments having the force of law in Kenya.
- c) “Consultant” means a legally-established professional consulting firm or entity selected by the Procuring Entity to provide the Services under the signed Contract.
- d) “Contract” means the legally binding written agreement signed between the Procuring Entity and the Consultant and which includes all the attached documents listed in its paragraph 1 of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).
- e) “Procuring Entity” means the Procuring Entity that signs the Contract for the Services with the selected Consultant.
- f) “Day” means a working day unless indicated otherwise.
- g) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.
- h) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
- i) “Foreign Currency” means any currency other than the currency of Kenya.
- j) “GCC” mean these General Conditions of Contract.
- k) “Government” means the government of Kenya.
- l) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
- m) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken into account in the technical evaluation of the Consultant's proposal.
- n) “Local Currency” means the Kenya Shillings, the currency of Kenya.
- o) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part here of under the Contract.

- p) “Party” means the Procuring Entity or the Consultant, as the case may be, and “Parties” means both of them.
- q) “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
- r) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- s) “Sub-consultants” means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
- (t) “Third Party” means any person or entity other than the Government, the Procuring Entity, the Consultant or a Sub-consultant.

2. Relationship between the Parties

- 2.1 Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Procuring Entity and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

3. Law Governing Contract

- 3.1 This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Laws of Kenya.

4. Language

- 4.1 This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

5. Headings

- 5.1 The headings shall not limit, alter or affect the meaning of this Contract.

6. Communications

- 6.1 Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the English Language. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the SCC.
- 6.2 A Party may change its address for notice here under by giving the other Party any communication of such change to the address specified in the SCC.

7. Location

- 7.1 The Services shall be performed at such locations as are specified in Appendix A hereto and, where the location of a particular task is not so specified, at such locations, whether

in Kenya or elsewhere, as the Procuring Entity may approve.

8. Authority of Member in Charge

8.1 In case the Consultant is a Joint Venture, the members hereby authorize them ember specified in the SCC to act on their behalf in exercising all the Consultant's rights and obligations towards the Procuring Entity under this Contract, including without limitation the receiving of instructions and payments from the Procuring Entity.

9. Authorized Representatives

9.1 Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Procuring Entity or the Consultant may be taken or executed by the officials specified in the SCC.

10. Corrupt and Fraudulent Practices

10.1 The government requires compliance with its policy regarding corrupt and fraudulent/prohibited practices as set forth in its laws and policies.

10.2 **Commissions and Fees**-The Procuring Entity requires the Consultant to disclose any commissions, gratuities or fees that may have been paid or are to be paid to a gents or any other party with respect to the selection process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee. Failure to disclose such commissions, gratuities or fees may result in termination of the Contract by the Procuring Entity and/or sanctions by the PPRA.

B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

11. Effectiveness of Contract

11.1 This Contract shall come into force and effect on the date (the "Effective Date") of the Procuring Entity's notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the SCC have been met.

12. Termination of Contract for Failure to Become Effective

12.1 If this Contract has not become effective within such time period after the date of Contract signature as specified in the SCC, either Party may, by not less than twenty-two (22) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect there to.

13. Commencement of Services

13.1 The Consultant shall confirm availability of Key Experts and begins carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

14. Expiration of Contract

14.1 Unless terminated earlier pursuant to Clause GCC19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

15. Entire Agreement

15.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

16. Modifications or Variations

16.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.

17. Force Majeure

a. Definition

17.1 For the purposes of this Contract, “Force Majeure” means event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.

17.2 Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract and avoid or overcome in the carrying out of its obligations hereunder.

17.3 Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

b. No Breach of Contract

17.4 The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

c. Measures to be taken

17.5 A party affected by an event of Force Majeure shall continue to perform its obligations

under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

17.6 A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

- a) Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
- b) During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Procuring Entity, shall either:
 - c) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Procuring Entity, in reactivating the Services; or
 - d) Continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed or additional costs reasonably and necessarily incurred.

17.7 In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 44 & 45.

18. Suspension

18.1 The Procuring Entity may, by written notice of suspension to the Consultant, suspend all payments to the Consultant here under if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) Shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

19. Termination

19.1 This Contract may be terminated by either Party as per provisions set up below:

a. By the Procuring Entity

19.1.1 The Procuring Entity may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence, the Procuring Entity shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):

- a If the Consultant fails to remedy a failure in the performance of its obligations here

under, as specified in a notice of suspension pursuant to Clause GCC 18;

- b If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go in to liquidation or receivership whether compulsory or voluntary;
- c If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 45.1;
- d If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- e If the Procuring Entity, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- f If the Consultant fails to confirm availability of Key Experts as required in Clause GCC13.

19.1.2 Furthermore, if the Procuring Entity determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive [or obstructive] practices, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b. By the Consultant

- a) The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Entity, in case of the occurrence of any of the events specified in paragraphs(a)through(d)of this Clause.
- b) If the Procuring Entity fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clause GCC45.1withinfifty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.
- c) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- d) If the Procuring Entity fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC45.1.
- e) If the Procuring Entity is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Procuring Entity of the Consultant's notice specifying such breach.

c. Cessation of Rights and Obligations

19.1.3 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC14, all rights and obligations

of the Parties here under shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC22, (iii) the Consultant's obligation to permit in section, copying and auditing of their accounts and records set forth in Clause GCC25, and (iv) any right which a Party may have under the Applicable Law.

d. Cessation of Services

19.1.4 Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Procuring Entity, the Consultant shall proceed as provided, respectively, by Clauses GCC27 or GCC28.

e. Payment up on Termination

19.1.5 Up on termination of this Contract, the Procuring Entity shall make the following payments to the Consultant:

- a) Payment or Services satisfactorily performed prior to the effective date of termination; and
- b) In the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

C. OBLIGATION S OF THE CONSULTANT

20. General

a. Standard of Performance

20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with the third parties.

20.2 The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Procuring Entity. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.

b. Law Applicable to Services

20.4 The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts and Sub-consultants, comply with the Applicable Law.

20.5 Throughout the execution of the Contract, the Consultants shall comply with the import of goods and services prohibitions in Kenya when

- a As a matter of law or official regulations, Kenya prohibits commercial relations with that country; or
- b by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

20.6 The Procuring Entity shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.

21. Conflict of Interests

21.1 The Consultant shall hold the Procuring Entity's interest paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

a. Consultant Not to Benefit from Commissions, Discounts, etc.

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 38 through 42) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations here under, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not receive any such additional payment.

21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Procuring Entity on the procurement of goods, works or services, the Consultant shall at all times exercise such responsibility in the best interest of the Procuring Entity. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Procuring Entity.

b. Consultant and Affiliates Not to Engage in Certain Activities

21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the

project.

c. Prohibition of Conflicting Activities

21.1.4 The Consultant shall not engage and shall cause its Experts as well as its Sub-consultants not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.

d. Strict Duty to Disclose Conflicting Activities

21.1.5 The Consultant has an obligation and shall ensure that its Experts and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Procuring Entity, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.

22. Confidentiality

22.1 Except with the prior written consent of the Procuring Entity, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or because of, the Services.

23. Liability of the Consultant

23.1 Subject to additional provisions, if any, set forth in the SCC, the Consultant's liability under this Contract shall be as determined under the Applicable Law.

24. Insurance to be taken out by the Consultant

24.1 The Consultant (i) shall take out and maintain and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Procuring Entity, insurance against the risks, and for the coverage specified in the SCC, and (ii) at the Procuring Entity's request, shall provide evidence to the Procuring Entity showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC13.

25. Accounting, Inspection and Auditing

25.1 The Consultant shall keep and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.

25.2 The Consultant shall permit and shall cause its Sub-consultants to permit, the PPRA and/or persons appointed by the PPRA to inspect the Site and /or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the

PPRA if requested by the PPRA. The Consultant's attention is drawn to Clause GCC10 which provides, interlaid, that acts intended to materially impede the exercise of the PPRA's inspection and audit rights provided for under this ClauseGCC25.2 constitute a prohibited practice subject to contract termination (as well as to a determination of in eligibility under the PPRA's prevailing sanctions procedures.)

26. Reporting Obligations

26.1 The Consultant shall submit to the Procuring Entity the reports and documents specified in Appendix A, in the form, in the numbers and within the time periods set forth in the said Appendix.

27. Proprietary Rights of the Procuring Entity in Reports and Records

27.1 Unless otherwise indicated in the SCC, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Procuring Entity in the course of the Services shall be confidential and become and remain the absolute property of the Procuring Entity. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Procuring Entity, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Procuring Entity.

27.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Procuring Entity's prior written approval to such agreements, and the Procuring Entity shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the SCC.

28. Equipment, Vehicles and Materials

28.1 Equipment, vehicles and materials made available to the Consultant by the Procuring Entity or purchased by the Consultant wholly or partly with funds provided by the Procuring Entity, shall be the property of the Procuring Entity and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Procuring Entity an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Procuring Entity's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Procuring Entity in writing, shall insure them at the expense of the Procuring Entity in an amount equal to their full replacement value.

28.2 Any equipment or materials brought by the Consultant or its Experts into Kenya for the use either for the project or personal use shall remain the property of the Consultant or the Experts concerned, as applicable.

D. CONSULTANT'S EXPERTS AND SUB-CONSULTANTS

29. Description of Key Experts

29.1 The title, agreed job description, minimum qualification and estimated period of engagement to carry out the Services of each of the Consultant's Key Experts are described in Appendix B.

30. Replacement of Key Experts

30.1 Except as the Procuring Entity may otherwise agree in writing, no changes shall be made in the Key Experts.

30.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.

31. Removal of Experts or Sub-consultants

31.1 If the Procuring Entity finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Procuring Entity determine that Consultant's Expert or Sub-consultant have engaged in corrupt, fraudulent, collusive, coercive [or obstructive] practice while performing the Services, the Consultant shall, at the Procuring Entity's written request, provide a replacement.

31.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Procuring Entity to be incompetent or incapable in discharging assigned duties, the Procuring Entity, specifying the grounds therefore, may request the Consultant to provide a replacement.

31.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Procuring Entity.

31.4 The Consultant shall bear all costs arising out of or incidental to any removal and/or replacement of such Experts.

E. OBLIGATIONS OF THE PROCURING ENTITY

32. Assistance and Exemptions

32.1 Unless otherwise specified in the SCC, the Procuring Entity shall use its best efforts to:

- a Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.
- b Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in Kenya while carrying out the Services under the Contract.

- c Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Expert and their eligible dependents.
- d Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.
- e Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in Kenya according to the applicable law in Kenya.

32.2 Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in Kenya, of bringing in to Kenya reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.

32.3 Provide to the Consultant any such other assistance as may be specified in the SCC.

33. Access to Project Site

33.1 The Procuring Entity warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Procuring Entity will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of the Consultant or any Sub-consultants or the Experts of either of them.

34. Change in the Applicable Law Related to Taxes and Duties

34.1 If, after the date of this Contract, there is any change in the applicable law in Kenya with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the Contract price amount specified in Clause GCC 39.1

35. Services, Facilities and Property of the Procuring Entity

35.1 The Procuring Entity shall make available to the Consultant and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference (Appendix A) at the times and in the manner specified in said Appendix A.

36. Counterpart Personnel

36.1 The Procuring Entity shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Procuring Entity

with the Consultant's advice, if specified in Appendix A.

36.2 Professional and support counterpart personnel, excluding Procuring Entity's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work as signed to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Procuring Entity shall not unreasonably refuse to act upon such request.

37. Payment Obligation

37.1 In consideration of the Services performed by the Consultant under this Contract, the Procuring Entity shall make such payments to the Consultant for the deliverables specified in Appendix A and in such manner as is provided by GCCF below.

F. PAYMENTS TO THE CONSULTANT

38. Contract Price

38.1 The Contract price is fixed and is set forth in the SCC. The Contract price breakdown is provided in Appendix C.

38.2 Any change to the Contract price specified in Clause 38.1 can be made only if the Parties have agreed to the revised scope of Services pursuant to Clause GCC 16 and have amended in writing the Terms of Reference in Appendix A.

39. Taxes and Duties

39.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract unless it is stated otherwise in the SCC. Currency of Payment

39.2 Any payment under this Contract shall be made in the currency (ies) of the Contract.

40. Mode of Billing and Payment

40.1 The total payments under this Contract shall not exceed the Contract price set forth in Clause GCC 38.1.

40.1.1 The payments under this Contract shall be made in monthly remuneration. The price payable is set forth in the payments will be made according to the payment schedule stated in the SCC.

40.1.2 Advance payment: Unless otherwise indicated in the SCC, an advance payment shall be made against an advance payment bank guarantee acceptable to the Procuring Entity in an amount (or amounts) and in a currency (or currencies) specified in the SCC. Such guarantee (I) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in Appendix D, or in such other form as the Procuring Entity shall have approved in writing. The advance payments will be set off by the Procuring Entity in equal portions against the lump-sum installments specified in the SCC until said advance payments have been fully set off.

40.1.3 The Lump-Sum Installment Payments. The Procuring Entity shall pay the Consultant

within sixty (60) days after the receipt by the Procuring Entity of the deliverable(s) and the cover invoice for the related lump-sum installment payment. The payment can be withheld if the Procuring Entity does not approve the submitted deliverable(s) as satisfactory in which case the Procuring Entity shall provide comments to the Consultant within the same sixty (60) days period. The Consultant shall thereupon promptly make any necessary corrections, and there after the fore going process shall be repeated.

40.1.4 *The Final Payment:* The final payment under this Clause shall be made only after the final report has been submitted by the Consultant and approved as satisfactory by the Procuring Entity. The Services shall then be deemed completed and finally accepted by the Procuring Entity. The last lump-sum installment shall be deemed approved for payment by the Procuring Entity within ninety (90) calendar days after receipt of the final report by the Procuring Entity unless the Procuring Entity, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report. The Consultant shall thereupon promptly make any necessary corrections, and there after the fore going process shall be repeated.

40.1.5 All payments under this Contract shall be made to the accounts of the Consultant specified in the SCC.

40.1.6 With the exception of the final payment under 41.2.3above, payments do not constitute acceptance of the whole Services nor relieve the Consultant of any obligations here under.

41. Interest on Delayed Payments

41.1 If the Procuring Entity had delayed payments beyond thirty (30) days after the due date stated in Clause GCC 41.2.2, interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate stated in the SCC.

G. FAIRNESS AND GOOD FAITH

42. Good Faith

42.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

H. SETTLEMENT OF DISPUTES

43. Amicable Settlement

43.1.1 The Parties shall seek to resolve any dispute amicably by mutual consultation.

43.1.2 If either Party objects to any action or in action of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within fourteen (14) days after receipt. If that Party fails to respond within

fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 45.1 shall apply.

44. Dispute Resolution

44.1.1 Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably may be referred to by either Party to the adjudication/arbitration in accordance with the provisions specified in the SCC.

SECTION 8: SPECIAL CONDITIONS OF CONTRACT

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(a)	The Contract shall be construed in accordance with the law of Kenya
4.1	The language is: English
6.1 and 6.2	<p>The addresses are <i>[fill in at negotiations with the selected firm]</i>:</p> <p>Procuring Entity: Kenya National Highways Authority Attention: The Director – Highway Planning and Design E-mail: directorhpd@kenha.co.ke</p> <p>Consultant: Attention: Facsimile: E-mail:</p>
8.1	<p><i>[If the Consultant consists only of one entity, state "NIA"; OR If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here.]</i></p> <p>The Lead Member on behalf of the JV is <i>insert name of the member</i></p>
9.1	<p>The Authorized Representatives are:</p> <p>For the Procuring Entity: <i>The Director – Development</i> For the Consultant: <i>[As agreed by both parties during the negotiation meeting]</i></p>
11.1	<p>The effectiveness conditions are the following:</p> <p><i>[Note: If there are no effectiveness conditions, state "NIA"] OR List here any conditions of effectiveness of the Contract, e.g., receipt by the Consultant of an advance payment, and by the Procuring Entity of an advance payment guarantee (see Clause SCC45.1 (a)), etc.]</i></p>
12.1	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be <i>[As agreed by both parties during negotiation meeting]</i>.</p>
13.1	<p>Commencement of Services:</p> <p>The number of days shall be <i>[As agreed by parties during the negotiation Meeting]</i>.</p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Procuring Entity in writing as a written statement signed by each Key Expert.
14.1	Expiration of Contract: The time period shall be _ <i>[Twenty Four (24) months]</i>
21 b.	The Procuring Entity reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3 Yes
23.1	<p>No additional provisions.</p> <p><i>[OR</i></p> <p>The following limitation of the Consultant's Liability towards the Procuring Entity can be subject to the Contract's negotiations:</p> <p>"Limitation of the Consultant's Liability towards the Procuring Entity:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Procuring Entity's property, shall not be liable to the Procuring Entity:</p> <p style="padding-left: 40px;">(i) for any indirect or consequential loss or damage; and</p> <p style="padding-left: 40px;">(ii) for any direct loss or damage that exceeds two times the total value of the Contract;</p> <p>(b) This limitation of liability shall not</p> <p style="padding-left: 40px;">(i) affect the Consultant's liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;</p> <p style="padding-left: 40px;">(ii) Be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law.</p> <p><i>[Notes to the Procuring Entity and the Consultant:</i></p> <p><i>Any suggestions made by the Consultant in the Proposal to introduce exclusions/limitations of the Consultant's liability under the Contract should be carefully scrutinized by the Procuring Entity <u>prior to accepting any changes to what was included in the issued RFP.</u></i></p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p><i>To be acceptable to the Procuring Entity, any limitation of the Consultant's liability should at the very least be reasonably related to (a) the damage the Consultant might potentially cause to the Procuring Entity, and (b) the Consultant's ability to pay compensation using its own assets and reasonably obtainable insurance coverage. The Consultant's liability shall not be limited to less than a multiplier of the total payments to the Consultant under the Contract for remuneration and reimbursable expenses. <u>A statement to the effect that the Consultant is liable only (for the re-performance of faulty Services is not acceptable to the Procuring Entity.</u> Also, the Consultant's liability should never be limited for loss or damage caused by the Consultant's gross negligence or willful misconduct.</i></p> <p><i>The Procuring Entity does not accept a provision to the effect that the Procuring Entity shall indemnify and hold harmless the Consultant against Third Party claims, except, of course, if a</i></p> <p><i>Claim is based on loss or damage caused by a default or wrongful act of the Procuring Entity to the extent permissible by the law applicable in Kenya.]</i></p>
24.1	<p>The insurance coverage against the risks shall be as follows: <i>[Delete what is not applicable except (a)].</i></p> <p>(a) Professional liability insurance, with a minimum coverage of The Contract sum in Kshs.</p> <p>(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Procuring Entity's country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of Kshs. 2,000,000.</p> <p>(c) Third Party liability insurance, with a minimum coverage of Kshs. 5,000,000.</p> <p>(d) Employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the Applicable Law in Kenya, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate - Kshs. 5,000,000; and</p> <p>(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services-Kshs. 5,000,000.</p>
27.1	The additional rights to the use of the documents are:

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<i>[As specified by both parties during the negotiations]</i>
27.2	<p><i>[If there is to be no restriction on the future use of these documents by either Party, this Clause</i></p> <p><i>SCC 27.2 should be indicated as Not Applicable.</i></p> <p><i>If the Parties wish to restrict such use, any of the following options, or any other option agreed to by the Parties, could be used:</i></p> <p><i>[The Consultant shall not use these [as agreed by both parties during negotiations) for purposes unrelated to this Contract without the prior written approval of the Procuring Entity.]</i></p> <p><i>[OR]</i></p> <p><i>[The Procuring Entity shall not use these [As agreed by both parties during negotiations] for purposes unrelated to this Contract without the prior written approval of the Consultant.]</i></p> <p><i>[OR]</i></p> <p><i>[Neither Party shall use these [As agreed by both parties during negotiations] for purposes unrelated to this Contract without the prior written approval of the other Party.]</i></p>
32.1 (a) through (e)	<i>[Any changes or additions to Clause GCC 32.1 shall be as agreed by both parties)</i>
32.1(f)	<i>[List here any other assistance to be provided by the Procuring Entity. (As agreed by both parties</i>
38.1	<p><i>The Contract price is: {As proposed or indicated in the Financial Proposal} [indicate: inclusive or exclusive} of local taxes.</i></p> <p><i>Any local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall [as agreed by both parties: "be paid "or "reimbursed "] by the Procuring Entity [as agreed by both parties: "for "or "to"] the Consultant.</i></p> <p><i>The amount of such taxes is [insert the amount as finalized at the Contract's negotiations on the basis of the tax amounts provided by the Consultant in Form FIN- 2 of the Consultant's Financial Proposal.</i></p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
39.1 and 39.2	<p><i>[The Procuring Entity, depending on the source of funds and tax exemptions already granted by the Government, shall decide whether the Consultant (i) should be exempted from local tax, or</i></p> <p><i>(ii) should be reimbursed by the Procuring Entity for any such tax they might have to pay (or that the Procuring Entity would pay such tax on behalf of the Consultant)]</i></p> <p>The Procuring Entity warrants that <i>[choose one applicable option consistent with the ITC 16.3 and the outcome of the Contract 's negotiations (Form FIN-2)]</i></p> <p><i>If ITCJ 6.3 indicates a tax exemption status, include the following: "the Consultant, the Sub</i></p> <p><i>consultants and the Experts shall be exempt from"</i></p> <p><i>OR</i></p> <p><i>If ITCJ 6.3 does not indicate the exemption and, depending on whether the Procuring Entity shall pay the withholding tax or the Consultant has to pay, include the following:</i></p> <p><i>"the Procuring Entity shall pay on behalf of the Consultant, the Sub-consultants and the Experts," OR "the Procuring Entity shall reimburse the Consultant, the Sub-consultants and the Experts" }</i></p> <p>any taxes, duties, fees, levies and other impositions imposed, under the applicable law in the Procuring Entity' s country, on the Consultant, the Sub-consultants and the Experts in respect of:</p> <ul style="list-style-type: none"> (a) any payments whatsoever made to the Consultant, Sub-consultants and the Experts (other than national s or permanent residents of Kenya), in connection with the carrying out of the Services; (b) any equipment, materials and supplies brought into Kenya by the Consultant or Sub- consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn by them; (c) any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Procuring Entity and which is treated as property of the Procuring Entity; (d) any property brought into Kenya by the Consultant, any Sub-consultants or the Experts (other than nationals or permanent residents of Kenya), or the eligible dependents of such experts for their personal use and which will subsequently be withdrawn by them upon their

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>respective departure from the Procuring Entity's country, provided that:</p> <ul style="list-style-type: none"> (i) the Consultant, Sub-consultants and experts shall follow the usual customs procedures of Kenya in importing property into Kenya; and (ii) if the Consultant, Sub-consultants or Experts do not withdraw but dispose of any property in the Procuring Entity's country upon which customs duties and taxes have been exempted, the Consultant, Sub-consultants or Experts, as the case may be, (a) shall bear such customs duties and taxes in conformity with the regulations of Kenya, or (b) shall reimburse them to the Procuring Entity if they were paid by the Procuring Entity at the time the property in question was brought into the Procuring Entity's country.
41.2	<p>The payment schedule:</p> <p><i>[Payment of installments shall be linked to the deliverables specified in the Terms of Reference in Appendix A]</i></p> <p>1st payment: <i>[As agreed by both parties during negotiation]. If the first payment is an advance payment, it shall be made against the bank guarantee/or the same amount as per GCC 41.2.1}.</i></p> <p>Payments for Design Services shall be paid on a milestone basis <i>[Total sum of all installments shall not exceed the Contract price set up in SCC38.1. Every Payment shall be subject to (i) submission to the Procuring Entity of the prerequisite Report and/or payment request documents, and, (ii) approval and acceptance of the said reports and documents by the Procuring Entity]</i></p>
41.2.4	<p>The accounts are:</p> <p>For foreign currency: <i>[As agreed by both parties during negotiations].</i></p> <p>For local currency: <i>[As agreed by both parties during negotiations].</i></p>
42.2.5	<p>The interest rate is: <i>[Based on the prevailing rate of Central Bank of Kenya].</i></p>

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
45 .1	<p>Disputes shall be settled by arbitration in accordance with the following provisions:</p> <ol style="list-style-type: none"> 1. <u>Selection of Arbitrators</u>. Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three (3) arbitrators, in accordance with the following provisions: <ol style="list-style-type: none"> (a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <i>[name an appropriate international professional body, e.g., the Federation Internationale des Ingenieurs - Conseil (FIDIC) of Lausanne, Switzerland]</i> for a list of not fewer than five (5) nominees and, on receipt of such list, the Parties shall alternately strike names there from, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <i>[insert the name of the same professional body as above]</i> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute. (b) Where the Parties do not agree that the dispute concerns a technical matter, the Procuring Entity and the Consultant shall each appoint one (1) arbitrator, and these two Arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two (2) arbitrators named by the Parties has been appointed , the third arbitrator shall, at the request of either Party, be appointed by <i>[name an appropriate international appointing authority, e.g., the Secretary General of the Permanent Court of Arbitration, The Hague,- the Secretary General of the International Centre for Settlement of Investment Disputes, Washington, D.C.,- the International Chamber of Commerce, Paris,- etc.]</i>. (c) If, in a dispute subject to paragraph (b) above, one Party fails to appoint its arbitrator within thirty (30) days after the other Party

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>has appointed its arbitrator, the Party which has named an arbitrator may apply to the <i>[name the same appointing authority as in said paragraph (b)]</i> to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p> <p>2. <u>Rules of Procedure.</u> Except as otherwise stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.</p> <p>3. <u>Substitute Arbitrators.</u> If for any reason an arbitrator is unable to perform his/her function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <u>Nationality and Qualifications of Arbitrators.</u> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs 1(a) through 1(c) above shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country <i>{If the Consultant consists of more than one entity, add: or of the home country of any of their members or Parties}</i> or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <ul style="list-style-type: none"> (a) The country of incorporation of the Consultant <i>[If the Consultant consists of more than one entity, add: or of any of their members or Parties]</i>; or (b) The country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or (c) The country of nationality of a majority of the Consultant's [or of any members ' or Parties'] shareholders; or (d) The country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.

SECTION 9: APPENDICES

Appendix A – Terms of Reference

[Note: This Appendix shall include the final Terms of Reference (TORs) worked out by the Procuring Entity and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements and list of deliverables against which the payments to the Consultant will be made; Procuring Entity's input, including counterpart personnel assigned by the Procuring Entity to work on the Consultant's team; specific tasks or actions that require prior approval by the Procuring Entity.

Insert the text based on the Section 5 (Terms of Reference) of the ITC in the RFP and modified based on the Forms TECH-1 through TECH-5 of the Consultant's Proposal. Highlight the changes to Section 5 of the RFP]

.....

Appendix B - Key Experts

[Insert a table based on Form TECH-6 of the Consultant's Technical Proposal and finalized at the Contract's negotiations. Attach the CVs (updated and signed by the respective Key Experts) demonstrating the qualifications of Key Experts.]

.....

Appendix C – Breakdown of Contract Price

{Insert the table with the unit rates to arrive at the breakdown of the lump-sum price. The table shall be based on [Form FIN-3andFIN-4] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [FormFIN-3andFIN-4] at the negotiations or state that none has been made.}

Appendix D - Form of Advance Payment Guarantee

[Note: See Clause GCC 41.2.1 and SCC 41.2.1]

Bank Guarantee for Advance Payment.....

[Bank's Name and Address of Issuing Branch or Office] Beneficiary

..... *[Name and Address of Procuring Entity]*

Date:

ADVANCE PAYMENT GUARANTEE No:

We have been informed that

.....*[Name of Consultant or a name of the Joint Venture, same as appears on the signed Contract]* (herein after called" the

Consultant") has entered into Contract No

..... *[Reference number of the contract]*

dated with you, for the provision of *[Brief description of Services]* (Herein after called" the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of..... *[Amount in figures]* (.....) *[Amount in words]* is to be made against an advance payment guarantee. At the request of the Consultant, we *[Name of bank]* here by irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[Amount in figures]* (.....) *[amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant are in breach of their obligation under the Contract because the Consultant have used the advance payment for purposes other than toward providing the Services under the Contract.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on their account number at _____ *[name and address of bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultant has made

Full repayment of the amount of the advance payment, or on the day of _____, whichever is earlier.

Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

[Signature]

Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.

PREFACE

This Section includes a Lump Sum Contract. It includes General Conditions of Contract (“GCC”) that shall not be modified, and Special Conditions of Contract (“SCC”). The SCC include clauses specific to each contract to supplement, but not over-write or otherwise contradict, the General Conditions of Contract.

The template is designed for use in assignments with consulting firms and shall not be used for contracting of individual experts. In some consultancy assignments such as design and construction supervision, Lump-Sum Contract is used and signed with the Consultant. In that case, the Lump-Sum Contract would apply for the design part of the Services

CONTRACT FOR CONSULTANT'S SERVICES
TIME-BASED CONTRACT

Consulting Services for:

Contract No.: _____

Contract Description: _____

Between

_____ *[Name of the Procuring Entity]*

And

_____ *[Name of the Consultant]*

Date:

FORM OF CONTRACT-TIME-BASED

(Text in brackets [] is optional; all notes should be deleted in the final text)

This CONTRACT (hereinafter called the “Contract”) is made the [number] day of the month of [month], [year], between, on the one hand, [name of Procuring Entity] (herein after called the “Procuring Entity”) and, on the other hand, [name of Consultant] (hereinafter called the “Consultant”).

[Note: If the Consultant consist of more than one entity, the above should be partially amended to read as follows: “... (herein after called the “Procuring Entity”) and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Procuring Entity for all the Consultant's obligations under this Contract, namely, [name of member] and [name of member] (hereinafter called the “Consultant”).]

WHEREAS

- a) the Procuring Entity has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the “Services”);
- b) the Consultant, having represented to the Procuring Entity that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- c) The Procuring Entity has set aside a budget and funds towards the cost of the services and intends to apply a portion of the funds to eligible payments under the Contract.

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached here to shall be deemed to form an integral part of this Contract:
 - a) The General Conditions of Contract;
 - b) The Special Conditions of Contract;
 - c) Appendices:
 - Appendix A: Terms of Reference
 - Appendix B: Key Experts
 - Appendix C: Remuneration Cost Estimates
 - Appendix D: Reimbursable Cost Estimates
 - Appendix E: Form of Advance Payments Guarantee

In the event of any inconsistency between the documents, the following order of precedence shall prevail: The Special Conditions of Contract; the General Conditions of Contract; Appendix A; Appendix B; Appendix C and Appendix D; Appendix E.

Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

2. The mutual rights and obligations of the Procuring Entity and the Consultant shall be as set forth in the Contract, in particular:
 - a) The Consultant shall carry out the Services in accordance with the provisions of the Contract; and
 - b) The Procuring Entity shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS WHERE OF, the Parties here to have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of _____ *[Name of Procuring Entity] [Authorized Representative of the Procuring Entity—name title and signature]*

For and on behalf of _____ *[Name of Consultant or Name of a Joint Venture] [Authorized Representative of the Consultant—name and signature]*

[Note: For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached.]

For and on behalf of each of the members of the Consultant..... *[Insert the name of the Joint Venture] [Name of the lead member]*

[Authorized Representative on behalf of a Joint Venture] [Add signature blocks for each member if all are signing]

SECTION 7: GENERAL CONDITIONS OF CONTRACT

A. GENERAL PROVISIONS

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- a) “Applicable Law” means the laws and any other instruments having the force of law in Kenya.
- b) “Procuring Entity” means the Procuring Entity that signs the Contract for the Services with the Selected Consultant.
- c) “Consultant” means a legally - established professional consulting firm or entity selected by the Procuring Entity to provide the Services under the signed Contract.
- d) “Contract” means the legally binding written agreement signed between the Procuring Entity and the Consultant and which includes all the attached documents listed in its paragraph 1 of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).
- e) “Day” means a working day unless indicated otherwise.
- f) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GCC11.
- g) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
- h) “Foreign Currency” means any currency other than the Kenya Shilling.
- i) “GCC” means these General Conditions of Contract.
- j) “Government” means the government of Kenya.
- k) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Procuring Entity for the performance of the Contract.
- l) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken in to account in the technical evaluation of the Consultant's proposal.
- m) “Local Currency” means the Kenya Shilling.
- n) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part thereof

under the Contract.

- o) “Party” means the Procuring Entity or the Consultant, as the case may be, and “Parties” means both.
- p) “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
- q) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- r) “Sub-consultants” means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
- s) “Third Party” means any person or entity other than the Government, the Procuring Entity, the Consultant or a Sub-consultant.

2. Relationship between the Parties

- 2.1 Nothing contained here in shall be construed as establishing a relationship of master and servant or of principal and agent as between the Procuring Entity and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by the moron their behalf here under.

3. Law Governing Contract

- 3.1 This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.

4. Language

- 4.1 This Contract has been executed in the language specified in the SCC, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

5. Headings

- 5.1 The headings shall not limit, alter or affect the meaning of this Contract.

6. Communications

- 6.1 Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the language specified in Clause GCC4. Any such notice, request or consent shall be deemed to have been give nor made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the SCC.
- 6.2 A party may change its address for notice here under by giving the other Party any communication of such change to the address specified in the SCC.

7. Location

- 7.1 The Services shall be performed at such locations as are specified in Appendix A here to and, where the location of a particular task is not so specified, at such locations, whether in Kenya or elsewhere, as the Procuring Entity may approve.

8. Authority of Member in Charge

8.1 In case the Consultant is a Joint Venture, the members hereby authorize the member specified in the SCC to act on their behalf in exercising all the Consultant's rights and obligations towards the Procuring Entity under this Contract, including without limitation the receiving of instructions and payments from the Procuring Entity.

9. Authorized Representatives

9.1 Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Procuring Entity or the Consultant may be taken or executed by the officials specified in the SCC.

10. Corrupt and Fraudulent Practices

10.1 The Government requires compliance with its policy and laws in regard to corrupt and fraudulent or prohibited practices as set forth in its laws and policies.

a) Commissions and Fees

10.2 The Procuring Entity requires the Consultant to disclose any commissions, gratuities or fees that may have been paid or are to be paid to agents or any other party with respect to the selection process or execution of the Contract. The information disclosed must include at least the name and address of the agent or the other party, the amount and currency, and the purpose of the commission, gratuity or fee. Failure to disclose such commissions, gratuities or fees may result in termination of the Contract by the Procuring Entity and/or sanctions by the PPRA.

B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT.

11. Effectiveness of Contract

11.1 This Contract shall come into force and effect on the date (the "Effective Date") of the Procuring Entity's notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the SCC have been met.

12. Termination of Contract for Failure to Become Effective

12.1 If this Contract has not become effective within such time period after the date of Contract signature as specified in the SCC, either Party may, by not less than twenty-two (22) days written notice to the other Party, declare this contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.

13. Commencement of Services

13.1 The Consultant shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

14. Expiration of Contract

14.1 Unless terminated earlier pursuant to Clause GCC 19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

15. Entire Agreement

- 15.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

16. Modifications or Variations

- 16.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.
- 16.2 In cases of substantial modifications or variations.

17. Force Majeure

a) Definition

- 17.1 For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party's performance of its obligations here under impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.
- 17.2 Force Majeure shall not include (i) any event which is caused by then negligence or intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract and avoid or overcome in the carrying out of its obligations here under.
- 17.3 Force Majeure shall not include in sufficiency of funds or failure to make any payment required here under.

b) No Breach of Contract

- 17.4 The failure of a Party to fulfill any of its obligations here under shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

c) Measures to be taken

- 17.5 A party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.
- 17.6 A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

- 17.7 Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
- 17.8 During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Procuring Entity, shall either:
- a demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Procuring Entity, in reactivating the Services; or
 - b Continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.
- 17.9 In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 47 & 48.

18. Suspension

- 18.1 The Procuring Entity may, by written notice of suspension to the Consultant, suspend all payments to the Consultant here under if the Consultant fails to perform for many of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

19. Termination

- 19.1 This Contract may be terminated by either Party as per provisions setup below:

a) By the Procuring Entity

- 19.1.1 The Procuring Entity may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence, the Procuring Entity shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):
- a If the Consultant fails to remedy a failure in the performance of its obligations here under, as specified in a notice of suspension pursuant to Clause GCC 18;
 - b If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
 - c If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 48.1;

- d If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- e If the Procuring Entity, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- f If the Consultant fails to confirm availability of Key Experts as required in Clause GCC 13.

19.1.2 Furthermore, if the Procuring Entity determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive [or obstructive] practices, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b) By the Consultant

19.1.3 The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Entity, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

- a If the Procuring Entity fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clauses GCC 48.1 within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.
- b If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- c If the Procuring Entity fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC 48.1.
- d If the Procuring Entity is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Procuring Entity of the Consultant's notice specifying such breach.

c) Cessation of Rights and Obligations

19.1.4 Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC 14, all rights and obligations of the Parties here under shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC 22, (iii) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause GCC 25, and (iv) any right which a Party may have under the Applicable Law.

d) Cessation of Services

19.1.5 Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Procuring Entity, the Consultant shall proceed as provided, respectively, by Clauses GCC 27 or GCC 28.

e) Payment upon Termination

19.1.6 Upon termination of this Contract, the Procuring Entity shall make the following payments to the Consultant:

- a remuneration for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures for expenditures actually incurred prior to the effective date of termination; and pursuant to Clause 42;
- b In the case of termination pursuant to paragraphs (d) and (e) of Clause GCC 19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

C. OBLIGATIONS OF THE CONSULTANT

20. General

a) Standard of Performance

20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with the third parties.

20.2 The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

20.3 The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Procuring Entity. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.

b) Law Applicable to Services

- 20.4 The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts and Sub-consultants, comply with the Applicable Law.
- 20.5 Throughout the execution of the Contract, the Consultant shall comply with the import of goods and services prohibitions in Kenya when
- a As a matter of law or official regulations, Kenya prohibits commercial relations with that country; or
 - b by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations,
- 20.6 The Procuring Entity shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.

21. Conflict of Interests

21.1 The Consultant shall hold the Procuring Entity's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

a) Consultant Not to Benefit from Commissions, Discounts, etc.

- 21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 41 through 46) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations here under, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not receive any such additional payment.
- 21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Procuring Entity on the procurement of goods, works or services, shall at all times exercise such responsibility in the best interest of the Procuring Entity. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Procuring Entity.

b) Consultant and Affiliates Not to Engage in Certain Activities

- 21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.

c) Prohibition of Conflicting Activities

21.1.4 The Consultant shall not engage and shall cause its Experts as well as its Sub-consultants not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.

d) Strict Duty to Disclose Conflicting Activities

21.1.5 The Consultant has an obligation and shall ensure that its Experts and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Procuring Entity, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.

22. Confidentiality

22.1 Except with the prior written consent of the Procuring Entity, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or because of, the Services.

23. Liability of the Consultant

23.1 Subject to additional provisions, if any, set forth in the SCC, the Consultant's liability under this Contract shall be as determined under the Applicable Law.

24. Insurance to be taken out by the Consultant

24.1 The Consultant (I) shall takeout and maintain and shall cause any Sub-consultants to takeout and maintain, at its (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Procuring Entity, insurance against the risks, and for the coverage specified in the SCC, and (ii) at the Procuring Entity's request, shall provide evidence to the Procuring Entity showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in ClauseGCC13.

25. Accounting, Inspection and Auditing

25.1 The Consultant shall keep and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.

25.2 The Consultant shall permit and shall cause its Sub-consultants to permit, the PPRA and/or persons appointed by the PPRA to inspect the Site and /or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors

appointed by the PPRA if requested by the PPRA. The Consultant's attention is drawn to Clause GCC10 which provides, interlaid, that acts intended to materially impede the exercise of the PPRA's inspection and audit rights provided for under this Clause GCC25.2 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the PPRA's prevailing sanctions procedures.)

26. Reporting Obligations

26.1 The Consultant shall submit to the Procuring Entity the reports and documents specified in Appendix A, in the form, in the numbers and within the time periods set forth in the said Appendix.

27. Proprietary Rights of the Procuring Entity in Reports and Records

27.1 Unless otherwise indicated in the SCC, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Procuring Entity in the course of the Services shall be confidential and become and remain the absolute property of the Procuring Entity. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Procuring Entity, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Procuring Entity.

27.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Procuring Entity's prior written approval to such agreements, and the Procuring Entity shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the SCC.

28. Equipment, Vehicles and Materials

28.1 Equipment, vehicles and materials made available to the Consultant by the Procuring Entity, or purchased by the Consultant wholly or partly with funds provided by the Procuring Entity, shall be the property of the Procuring Entity and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Procuring Entity an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Procuring Entity's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Procuring Entity in writing, shall insure the material at the expense of the Procuring Entity in an amount equal to their full replacement value.

28.2 Any equipment or materials brought by the Consultant or its Experts into, as applicable.

D. CONSULTANT'S EXPERTS AND SUB-CONSULTANTS

29. Description of Key Experts

- 29.1 The title, agreed job description, minimum qualification and time-input estimates to carry out the Services of each of the Consultant's Key Experts are described in Appendix B.
- 29.2 If required to comply with the provisions of Clause GCC 20 a, adjustments with respect to the estimated time- input of Key Experts set forth in Appendix B may be made by the Consultant by a written notice to the Procuring Entity, provided (i) that such adjustments shall not alter the original time-input estimates for any individual by more than 10% or one week, whichever is larger; and (ii) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in ClauseGCC41.2.
- 29.3 If additional work is required beyond the scope of the Services specified in Appendix A, the estimated time-input for the Key Experts may be increased by agreement in writing between the Procuring Entity and the Consultant. In case where payments under this Contract exceed the ceilings set forth in Clause GCC41.1, the Parties shall sign a Contract amendment.

30. Replacement of Key Experts

- 30.1 Except as the Procuring Entity may otherwise agree in writing, no changes shall be made in the Key Experts.
- 30.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical in capacity. In such case, the Consultant shall forth with provide as are placement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.

31. Approval of Additional Key Experts

- 31.1 If during execution of the Contract, additional Key Experts are required to carry out the Services, the Consultant shall submit to the Procuring Entity for review and approval a copy of their Curricula Vitae (CVs). If the Procuring Entity does not object in writing (stating the reasons for the objection) within twenty-two (22) days from the date of receipt of such CVs, such additional Key Experts shall be deemed to have been approved by the Procuring Entity.

32. Removal of Experts or Sub-consultants

- 32.1 If the Procuring Entity finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Procuring Entity determine that Consultant's Expert or Sub-consultant has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice while performing the Services, the Consultant shall, at the Procuring Entity's written request, provide a replacement.

32.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Procuring Entity to be incompetent or incapable in discharging assigned duties, the Procuring Entity, specifying the grounds therefore, may request the Consultant to provide a replacement.

32.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Procuring Entity.

33. Replacement/ Removal of Experts–Impact on Payments

33.1 Except as the Procuring Entity may otherwise agree, (i) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and (ii) the remuneration to be paid for any of the Experts provided as a replacement shall not exceed the remuneration which would have been payable to the Experts replaced or removed.

34. Working Hours, Overtime, Leave, etc.

34.1 Working hours and holidays for Experts are set forth in Appendix B. To account for travel time to/from Kenya, experts carrying out Services inside Kenya shall be deemed to have commenced or finished work in respect of the Services such number of days before their arrival in, or after their departure from, Kenya as is specified in Appendix B.

34.2 The Experts shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in Appendix B, and the Consultant's remuneration shall be deemed to cover these items.

34.3 Any taking of leave by Key Experts shall be subject to the prior approval by the Consultant who shall ensure that absence for leave purposes will not delay the progress and or impact adequate design of the Services.

E. OBLIGATIONS OF THE PROCURING ENTITY

35. Assistance and Exemptions

35.1 Unless otherwise specified in the SCC, the Procuring Entity shall use its best efforts to:

- a Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.
- b Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in Kenya while carrying out the Services under the Contract.
- c Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Experts and their eligible dependents.
- d Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.

- e Assist the Consultant and the Experts and any Sub-consultants employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in Kenya according to the applicable law in Kenya.
- f Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in Kenya, of bringing into Kenya reasonable amounts of foreign currency for the purposes of the services or for the personal use of the Experts and of withdrawing any such amounts as may be earned there in by the Experts in the execution of the Services.
- g Provide to the Consultant any such other assistance as may be specified in the SCC.

36. Access to Project Site

- 36.1 The Procuring Entity warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Procuring Entity will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of the Consultant or any Sub-consultants or the Experts of either of them.

37. Change in the Applicable Law Related to Taxes and Duties

- 37.1 If, after the date of this Contract, there is any change in the applicable law in Kenya with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amounts specified in Clause GCC41.1

38. Services, Facilities and Property of the Procuring Entity

- 38.1 The Procuring Entity shall make available to the Consultant and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference (Appendix A) at the times and in the manner specified in said Appendix A.
- 38.2 In case that such services, facilities and property shall not be made available to the Consultant as and when specified in Appendix A, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services,(ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultant as a result there of pursuant to Clause GCC 41.3.

39. Counterpart Personnel

- 39.1 The Procuring Entity shall make available to the Consultant free of charge such

professional and support counterpart personnel, to be nominated by the Procuring Entity with the Consultant's advice, if specified in Appendix A.

39.2 If counterpart personnel are not provided by the Procuring Entity to the Consultant as and when specified in Appendix A, the Procuring Entity and the Consultants shall agree on (i) how the affected part of the Services shall be carried out, and (ii) the additional payments, if any, to be made by the Procuring Entity to the Consultant as a result thereof pursuant to Clause GCC 41.3.

39.3 Professional and support counterpart personnel, excluding Procuring Entity's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Procuring Entity shall not unreasonably refuse to act upon such request.

40. Payment Obligation

40.1 In consideration of the Services performed by the Consultant under this Contract, the Procuring Entity shall make such payments to the Consultant and in such manner as is provided by GCCF below.

F. PAYMENTS TO THE CONSULTANT

41. Ceiling Amount

41.1 An estimate of the cost of the Services is set forth in Appendix C (Remuneration) and Appendix D ([Reimbursable expenses]).

41.2 Payments under this Contract shall not exceed the ceilings in foreign currency and in local currencies specified in the SCC.

41.3 For any payments in excess of the ceilings specified in GCC 41.2, an amendment to the Contract shall be signed by the Parties referring to the provision of this Contract that evokes such amendment.

42. Remuneration and Reimbursable Expenses

42.1 The Procuring Entity shall pay to the Consultant (i) remuneration that shall be determined on the basis of time actually spent by each Expert in the performance of the Services after the date of commencing of Services or such other date as the Parties shall agree in writing; and (ii) reimbursable expenses that are actually and reasonably incurred by the Consultant in the performance of the Services.

42.2 All payments shall be at the rates set forth in Appendix C and Appendix D.

42.3 Unless the SCC provides for the price adjustment of the remuneration rates, said remuneration shall be fixed for the duration of the Contract.

42.4 The remuneration rates shall cover: (i) such salaries and allowances as the Consultant shall have agreed to pay to the Experts as well as factors for social charges and overheads (bonuses or other means of profit-sharing shall not be allowed as an element

of overheads), (ii) the cost of backstopping by home office staff not included in the Experts 'list in Appendix B, (iii) the Consultant's profit, and (iv) any other items as specified in the SCC.

42.5 Any rates specified for Experts not yet appointed shall be provisional and shall be subject to revision, with the written approval of the Procuring Entity, once the applicable remuneration rates and allowances are known.

43. Taxes and Duties

43.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract unless it is stated otherwise in the SCC.

44. Currency of Payment

44.1 Any payment under this Contract shall be made in the currency or currencies specified in the SCC.

45. Mode of Billing and Payment

45.1 Billing and payments in respect of the Services shall be made as follows:

- a Advance payment. Within the number of days after the Effective Date, the Procuring Entity shall pay to the Consultant an advance payment as specified in the SCC. Unless otherwise indicated in the SCC, an advance payment shall be made against an advance payment bank guarantee acceptable to the Procuring Entity in an amount (or amounts) and in a currency (or currencies) specified in the SCC. Such guarantee (i) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in Appendix E. The advance payments will be set off by the Procuring Entity in equal installments against the statements for the number of months of the Services specified in the SCC until said advance payments have been fully setoff.
- b The Itemized Invoices. As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, or after the end of each time interval otherwise indicated in the SCC, the Consultant shall submit to the Procuring Entity, in duplicate, itemized invoices, accompanied by the receipts or other appropriate supporting documents, of the amounts payable pursuant to Clauses GCC 44 and GCC 45 for such interval, or any other period indicated in the SCC. Separate invoices shall be submitted for expenses incurred in foreign currency and in local currency. Each invoice shall show remuneration and reimbursable expenses separately.
- c The Procuring Entity shall pay the Consultant's invoices within sixty (60) days after the receipt by the Procuring Entity of such itemized invoices with supporting documents. Only such portion of an invoice that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Procuring Entity may add or subtract the difference from any subsequent payments.

- d *The Final Payment*: The final payment under this Clause shall be made only after the final report and a final invoice, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Procuring Entity. The Services shall be deemed completed and finally accepted by the Procuring Entity and the final report and final invoice shall be deemed approved by the Procuring Entity as satisfactory ninety (90) calendar days after receipt of the final report and final invoice by the Procuring Entity unless the Procuring Entity, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final invoice. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated. Any amount that the Procuring Entity has paid or has caused to be paid in accordance with this Clause in excess of the amounts payable in accordance with the provisions of this Contract shall be reimbursed by the Consultant to the Procuring Entity within thirty (30) days after receipt by the Consultant of notice thereof. Any such claim by the Procuring Entity for reimbursement must be made within twelve (12) Calendar months after receipt by the Procuring Entity of a final report and a final invoice approved by the Procuring Entity in accordance with the above.
- e All payments under this Contract shall be made to the accounts of the Consultant specified in the SCC.
- f With the exception of the final payment under (d) above, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations here under.

46. Interest on Delayed Payments

- 46.1 If the Procuring Entity had delayed payments beyond thirty (30) days after the due date stated in Clause GCC 45.1(c), interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate stated in the SCC.

G. FAIRNESS AND GOOD FAITH

47. Good Faith

- 47.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

H. SETTLEMENT OF DISPUTES

48. Amicable Settlement

- 48.1 The Parties shall seek to resolve any dispute amicably by mutual consultation.
- 48.2 If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will considerate and responds in writing within fourteen (14) days after receipt. If that Party fails to respond within

fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 49.1 shall apply.

49. Dispute Resolution

49.1 Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably may be referred to by either Party to the adjudication/arbitration in accordance with the provisions in the SCC.

SECTION 8: SPECIAL CONDITIONS OF CONTRACT

[Notes in brackets are for guidance purposes only and should be deleted in the final text of the signed contract]

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(a)	The Contract shall be construed in accordance with the law of Kenya <i>[Where the Parties may designate the law of another country, in which case the name of the respective country should be inserted, and the name of Kenya should be removed.]</i>
4.1	The language is: English
6.1 and 6.2	The addresses are <i>[fill in at negotiations with the selected firm]</i> : Procuring Entity: Kenya National Highways Authority Attention: The Director – Highway Planning and Design E-mail: directorhpd@kenha.co.ke Consultant: Attention: Facsimile: E-mail:
8.1	<i>[If the Consultant consists only of one entity, state "NIA"; OR If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here.]</i> The Lead Member on behalf of the JV is <i>_insert name of the member_</i>
9.1	The Authorized Representatives are: For the Procuring Entity: <i>[name, title] _</i> For the Consultant: <i>[name, title] _</i>
11.1	The effectiveness conditions are the following: <i>[Note: If there are no effectiveness conditions, state "NIA"] OR List here any conditions of effectiveness of the Contract, e.g., receipt by the Consultant of an advance payment, and by the Procuring Entity of an advance payment guarantee (see Clause SCC45.1 (a)), etc.]</i>
12.1	Termination of Contract for Failure to Become Effective: The time period shall be <i>_insert time period, e.g.: four months_</i> .

13.1	<p>Commencement of Services: The number of days shall be <i>[e.g.: ten]</i>.</p> <p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Procuring Entity in writing as a written statement signed by each Key Expert.</p>
14.1	<p>Expiration of Contract: The time period shall be <i>_ [insert time period, e.g.: twelve months]</i>.</p>
21 b.	<p>The Procuring Entity reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</p> <p>Yes: No:</p>
23.1	<p>No additional provisions.</p> <p><i>[OR</i></p> <p>The following limitation of the Consultant's Liability towards the Procuring Entity can be subject to the Contract's negotiations:</p> <p>"Limitation of the Consultant's Liability towards the Procuring Entity:</p> <p>(a) Except in the case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or a firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused by the Consultant to the Procuring Entity's property, shall not be liable to the Procuring Entity:</p> <p style="padding-left: 40px;">(i) For any indirect or consequential loss or damage; and</p> <p style="padding-left: 40px;">(ii) For any direct loss or damage that exceeds two times the total value of the Contract;</p> <p>(b) This limitation of liability shall not</p> <p style="padding-left: 40px;">(i) Affect the Consultant's liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services;</p> <p style="padding-left: 40px;">(ii) Be construed as providing the Consultant with any limitation or exclusion from liability which is prohibited by the Applicable Law.</p> <p><u><i>[Notes to the Procuring Entity and the Consultant:</i></u></p> <p><i>Any suggestions made by the Consultant in the Proposal to introduce exclusions/limitations of the Consultant's liability under the Contract should be carefully scrutinized by the Procuring Entity prior to accepting any changes to what was included in the issued RFP.</i></p>

	<p><i>To be acceptable to the Procuring Entity, any limitation of the Consultant's liability should at the very least be reasonably related to (a) the damage the Consultant might potentially cause to the Procuring Entity, and (b) the Consultant's ability to pay compensation using its own assets and reasonably obtainable insurance coverage. The Consultant's liability shall not be limited to less than a multiplier of the total payments to the Consultant under the Contract for remuneration and reimbursable expenses. <u>A statement to the effect that the Consultant is liable only for the re-performance of faulty Services is not acceptable to the Procuring Entity</u> y. Also, the Consultant's liability should never be limited for loss or damage caused by the Consultant's gross negligence or willful misconduct.</i></p> <p><i>The Procuring Entity does not accept a provision to the effect that the Procuring Entity shall indemnify and hold harmless the Consultant against Third Party claims, except, of course, if a claim is based on loss or damage caused by a default or wrongful act of the Procuring Entity to the extent permissible by the law applicable in Kenya.]</i></p>
24.1	<p>The insurance coverage against the risks shall be as follows: <i>[Delete what is not applicable except (a)].</i></p> <p>(a) Professional liability insurance, with a minimum coverage of <i>[insert amount and currency which should be not Less than the total ceiling amount of the Contract];</i></p> <p>(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Procuring Entity's country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable Law in the Procuring Entity's country"];</i></p> <p>(c) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable Law in Kenya"];</i></p> <p>(d) Employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the Applicable Law in Kenya, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and</p> <p>(e) Insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p>

27.1	<p>The additional rights to the use of the documents are: <i>[If applicable, insert any exceptions to proprietary rights provisions]</i></p>
27.2	<p><i>[If there is to be no restriction on the future use of these documents by either Party, this Clause SCC 27.2 should be indicated as Not Applicable. If the Parties wish to restrict such use, any of the following options, or any other option agreed to by the Parties, could be used:</i></p> <p><i>[The Consultant shall not use these [insert what applies..... documents and software] for purposes unrelated to this Contract without the prior written approval of the Procuring Entity.]</i></p> <p><i>[OR]</i></p> <p><i>[The Procuring Entity shall not use these [insert what applies..... documents and software] for purposes unrelated to this Contract without the prior written approval of the Consultant.]</i></p> <p><i>[OR]</i></p> <p><i>[Neither Party shall use these [insert what applies documents and software] for purposes unrelated to this Contract without the prior written approval of the other Party.]</i></p>
32.1 (a) through (e)	<p><i>[List here any changes or additions to Clause GCC 32.1. if there are no such changes or additions, indicate Not Applicable.]</i></p>
32.1(f)	<p><i>[List here any other assistance to be provided by the Procuring Entity. If there is no such other assistance, indicate Not Applicable for this Clause GCC 32.1(f)]</i></p>
38.1	<p>The Contract price is: <i>{insert amount and currency for each currency as applicable} [indicate: inclusive or exclusive]</i> of local taxes.</p> <p>Any local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall <i>[insert as appropriate: "be paid "or "reimbursed "]</i> by the Procuring Entity <i>[insert as appropriate: "for "or "to"]</i> the Consultant.</p> <p>The amount of such taxes is <i>[insert the amount as finalized at the Contract's negotiations on the basis of the tax amounts provided by the Consultant in Form FIN- 2 of the Consultant's Financial Proposal.</i></p>
39.1 and 39.2	<p><i>[The Procuring Entity, depending on the source of funds and tax exemptions already granted by the Government, shall decide whether the Consultant (i) should be exempted from local tax, or (ii) should be reimbursed by the Procuring Entity for any such tax they might have to pay (or that the Procuring Entity would pay such tax on behalf of the Consultant]</i></p>

The Procuring Entity warrants that *[choose one applicable option consistent with the ITC 16.3 and the outcome of the Contract 's negotiations (Form FIN-2)*

If ITCJ 6.3 indicates a tax exemption status, include the following: "the Consultant, the Sub

consultants and the Experts shall be exempt from"

OR

If ITCJ 6.3 does not indicate the exemption and, depending on whether the Procuring Entity shall pay the withholding tax or the Consultant has to pay, include the following:

"the Procuring Entity shall pay on behalf of the Consultant, the Sub-consultants and the Experts," OR "the Procuring Entity shall reimburse the Consultant, the Sub-consultants and the Experts"

any taxes, duties, fees, levies and other impositions imposed, under the applicable law in the Procuring Entity' s country, on the Consultant, the Sub-consultants and the Experts in respect of:

- (a) Any payment s whatsoever made to the Consultant, Sub-consultants and the Experts (other than national s or permanent residents of Kenya), in connection with the carrying out of the Services;
- (b) Any equipment, materials and supplies brought into Kenya by the Consultant or Sub- consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn by them;
- (c) Any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Procuring Entity and which is treated as property of the Procuring Entity;
- (d) Any property brought into Kenya by the Consultant, any Sub-consultants or the Experts (other than nationals or permanent residents of Kenya), or the eligible dependents of such experts for their personal use and which will subsequently be withdrawn by them upon their respective departure from the Procuring Entity's country, provided that:
 - (i) The Consultant, Sub-consultants and experts shall follow the usual customs procedures of Kenya in importing property into Kenya; and
 - (ii) If the Consultant, Sub-consultants or Experts do not withdraw but dispose of any property in the Procuring Entity's country upon which customs duties and taxes have been exempted, the Consultant, Sub-consultants or Experts, as the case may be, (a) shall bear such customs duties and taxes in conformity with the regulations of Kenya, or (b)

	<p>shall reimburse them to the Procuring Entity if they were paid by the Procuring Entity at the time the property in question was brought into the Procuring Entity's country.</p>
41.2	<p>The payment schedule: <i>[Payment of installments shall be linked to the deliverables specified in the Terms of Reference in Appendix A]</i> 1st payment: <i>[insert the amount of the installment, percentage of the total Contract price, and the currency. If the first payment is an advance payment, it shall be made against the bank guarantee/or the same amount as per GCC 41.2.1].</i> E.g. "Twenty (20) percent of the lump sum contract price shall be paid upon submission and approval of the Inception Report 2nd payment: Example: Sixty (60) percent of the lump sum Contract Price shall be paid upon submission of an acceptable Draft Report. 3rd and Final Payment: Example: Twenty (20) percent of the lump sum Contract Price shall be paid upon submission and approval of the Final Report. <i>[Total sum of all installments shall not exceed the Contract price set up in SCC38.1. Every Payment shall be subject to (i) submission to the Procuring Entity of the prerequisite Report and/or payment request documents, and, (ii) approval and acceptance of the said reports and documents by the Procuring Entity]</i></p>
41.2.1	<p><i>[The advance payment could be in either the foreign currency, or the local currency, or both; select the correct wording in the Clause here below. The advance bank payment guarantee should be in the same currency(ies)]</i></p> <p>The following provisions shall apply to the advance payment and the advance bank payment guarantee:</p> <ol style="list-style-type: none"> (1) An advance payment [of <i>[insert amount]</i> in foreign currency] [and of <i>[insert amount]</i> in Kenya Shillings] shall be made within <i>[insert number]</i> days after the receipt of an advance bank payment guarantee by the Procuring Entity. The advance payment will be set off by the Procuring Entity in equal portions against [list the payments against which the advance is offset]. (2) The advance bank payment guarantee shall be in the amount and in the currency of the currency (ies) of the advance payment. (3) The bank guarantee will be released when the advance payment has been fully set off.

41.2.4	<p>The accounts are: For foreign currency: <i>[insert account]</i> For local currency: <i>[insert account]</i>.</p>
42.1	<p>The interest rate is: <i>[insert rate]</i>.</p>
45 .1	<p>Disputes shall be settled by arbitration in accordance with the following provisions:</p> <ol style="list-style-type: none"> 1. <u>Selection of Arbitrators.</u> Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three (3) arbitrators, in accordance with the following provisions: <ol style="list-style-type: none"> (a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <i>[name an appropriate international professional body, e.g., the Federation Internationale des Ingenieurs - Conseil (FIDIC) of Lausanne, Switzerland]</i> for a list of not fewer than five (5) nominees and, on receipt of such list, the Parties shall alternately strike names there from, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <i>[insert the name of the same professional body as above]</i> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute. (b) Where the Parties do not agree that the dispute concerns a technical matter, the Procuring Entity and the Consultant shall each appoint one (1) arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two (2) arbitrators named by the Parties has been appointed , the third arbitrator shall, at the request of either Party, be appointed by <i>[name an appropriate international appointing authority, e.g., the Secretary General of the Permanent Court of Arbitration, The Hague,- the Secretary General of the International Centre for Settlement of Investment</i>

	<p><i>Disputes, Washington, D.C.,- the International Chamber of Commerce, Paris,- etc.}.</i></p> <p>(c) If, in a dispute subject to paragraph (b) above, one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to the <i>[name the same appointing authority as in said paragraph (b)]</i> to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p> <p>2. <u>Rules of Procedure.</u> Except as otherwise stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.</p> <p>3. <u>Substitute Arbitrators.</u> If for any reason an arbitrator is unable to perform hi s/her function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <u>Nationality and Qualifications of Arbitrators.</u> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs 1(a) through 1(c) above shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country <i>{If the Consultant consists of more than one entity, add: or of the home country of any of their members or Parties}</i> or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <p>(a) The country of incorporation of the Consultant <i>[If the Consultant consists of more than one entity, add: or of any of their members or Parties];</i> or</p> <p>(b) The country in which the Consultant's [or any of their members' or Parties'] principal place of business is located; or</p> <p>(c) The country of nationality of a majority of the Consultant's [or of any members ' or Parties'] shareholders; or</p> <p>(d) The country of nationality of the Sub-consultants concerned, where the dispute involves a subcontract.</p>
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SECTION 9: APPENDICES

Appendix A – Terms of Reference

[This Appendix shall include the final Terms of Reference (TORs) worked out by the Procuring Entity and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements; Procuring Entity's input, including counterpart personnel assigned by the Procuring Entity to work on the Consultant's steam; specific tasks that require prior approval by the Procuring Entity.]

Insert the text based on the Section 5 (Terms of Reference) of the ITC in the RFP and modified based on the Forms TECH-1 through TECH-5 in the Consultant's Proposal. Highlight the changes to Section 5 of the RFP]

If the Services consist of or include the supervision of civil works, the following action that require prior approval of the Procuring Entity shall be added to the Reporting Requirements” section of the TORs: Taking any action under a civil works contract designating the Consultant as Engineer”, for which action, pursuant to such civil works contract, the written approval of the Procuring Entity is required.

Appendix B – Key Experts

[Insert a table based on Form TECH-6 of the Consultant's Technical Proposal and finalized at the Contract's negotiations. Attach the CVs (updated and signed by the respective Key Experts) demonstrating the qualifications of Key Experts.]

[Specify Hours of Work for Key Experts: List here the hours of work for Key Experts; travel time to/ from Kenya; entitlement, if any, to leave pay; public holidays in Kenya that may affect Consultant's work; etc. Make sure there is consistency with Form TECH-6. In particular: one month equals twenty-two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.]

Appendix C – Remuneration Cost Estimates

1. Monthly rates for the Experts:

[Insert the table with the remuneration rates. The table shall be based on [Form FIN-3] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The footnote shall list such changes made to [Form FIN-3] at the negotiations or state that none has been made.]

2. [When the Consultant has been selected under Quality-Based Selection method, or the Procuring Entity has requested the Consultant to clarify the breakdown of very high remuneration rates at the Contract's negotiations also add the following:

“The agreed remuneration rates shall be stated in the attached Form: Breakdown of Agreed Fixed Rates in Consultant's Contract. This form shall be prepared on the basis of Appendix A to Form FIN-3 of the RFP “Consultants' Representations regarding Costs and Charges” submitted by the Consultant to the Procuring Entity prior to the Contract's negotiations.

Should these representations be found by the Procuring Entity (either through inspections or audits pursuant to Clause GCC 25.2 or through other means) to be materially incomplete or inaccurate, the Procuring Entity shall be entitled to introduce appropriate modifications in the remuneration rates affected by such materially incomplete or inaccurate representations. Any such modification shall have retroactive effect and, in case remuneration has already been paid by the Procuring Entity before any such modification, (i) the Procuring Entity shall be entitled to offset any excess payment against the next monthly payment to the Consultants, or (ii) if there are no further payments to be made by the Procuring Entity to the Consultants, the Consultants shall reimburse to the Procuring Entity any excess payment within thirty (30) days of receipt of a written claim of the Procuring Entity. Any such claim by the Procuring Entity for reimbursement must be made within twelve (12) calendar months after receipt by the Procuring Entity of a final report and a final statement approved by the Procuring Entity in accordance with Clause GCC 45.1(d) of this Contract.”

BREAKDOWN OF AGREED FIXED RATES IN CONSULTANT'S CONTRACT

We hereby confirm that we have agreed to pay to the Experts listed, who will be involved in performing the Services, the basic fees and away from the home office allowances (if applicable) indicated below:

Expert		1	2	3	4	5	6	7	8
Name	Position	Basic Remuneration Rate Per Working Month/Day/ Year	Social Charges	Overhead	Subtotal	Profit	Away from Home Office Allowance	Agreed fixed Rate per Working Month/Day/Hour	Agreed fixed Rate per Working Month/Day/Hour
Home Office									
Work In Kenya									

Expressed as percentage of 1

1 expressed as percentage of 4

If more than one currency, add a table

Signature: Date:

Name & Title:

Notification of intention to Award and Beneficial Ownership Form

Appendix D – Reimbursable Expenses Cost Estimates

1. {Insert the table with the Reimbursable Expenses rates. The table shall be based on [Form FIN-4] of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any. The foot note shall list such changes made to [FormFIN-4] at the negotiations or state that none has been made.}
2. All reimbursable expenses shall be reimbursed at actual cost, unless otherwise explicitly provided in this Appendix, and in no event shall reimbursement be made in excess of the Contract amount.

Notification of intention to Award and Beneficial Ownership Form

Appendix E – Form of Advance Payments Guarantee

[Note: See Clause GCC 41.2 and SCC41.2] Bank Guarantee for Advance Payment:
..... [Bank's Name and Address of Issuing Branch or Office]

Beneficiary: [Name and Address of Procuring Entity]

Date:

ADVANCE PAYMENT GUARANTEE No.....

We have been informed that [Name of Consultant or a name of the Joint Venture, same as appears on the signed Contract] (herein after called" the Consultant") has entered into Contract No.....[Reference number of the contract] dated with you, for the provision of..... [Brief description of Services] (Hereinafter called" the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of..... [Amount in figures] (.....) [Amount in words] is to be made against an advance payment guarantee.

At the request of the Consultant, we..... [Name of bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [Amount in figures] (.....) [amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant are in breach of their obligation under the Contract because the Consultant have used the advance payment for purposes other than toward providing the Services under the Contract.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on their account number.....at..... [Name and address of bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultant has made Full repayment of the amount of the advance payment, or on the day of/...../.....whichever is earlier.

Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No.758.

[Signature (s)]

Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.

¹*The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency (ies) of the advance payment as Specified in the Contract, or in a freely convertible currency acceptable to the Procuring Entity.*

²*Insert the expected expiration dates. In the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the procuring Entity might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Procuring Entity's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

SECTION 10. NOTIFICATION FORMS

1. NOTIFICATION OF INTENTION TO AWARD

Procuring Entity: _____ *[insert the name of the Entity]*

Contract title: _____ *[insert the name of the contract]*

RFP No: _____ *[insert RF Preference number]*

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period you may:

- a) Request a debriefing in relation to the evaluation of your Proposal, and/or
- b) Submit a Procurement-related Complaint in relation to the decision to award the contract.

The successful Consultant

Name	<i>(Insert Name)</i>
Address:	<i>(Insert address of the successful consultant)</i>
Contract Price	<i>(Insert contract price of the successful consultant)</i>

(i) Short listed Consultants

[INSTRUCTIONS: insert names of all short-listed Consultants and indicate which Consultants submitted Proposals. Where the selection method requires it, state the price offered by each Consultant as readout, and as evaluated. Include overall technical scores and scores assigned for each criterion and sub-criterion.]

	Submitted Proposal	Overall technical score	Financial Proposal Price	Evaluated Financial Proposal Price (If applicable)	Combined Score and ranking (if applicable)
[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score] Criterion (iii): [insert score] <u>Sub-criterion a:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion b:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion c:</u>etc. Criterion (iv): [insert score] Criterion (v): [insert score] Total score: [insert score]	[Proposal price]	[evaluated price]	<u>Combined Score:</u> [combined score] <u>Ranking:</u> [ranking]
[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score] Criterion (iii): [insert score] <u>Sub-criterion a:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion b:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion c:</u>etc. Criterion (iv): [insert score] Criterion (v): [insert score] Total score: [insert score]	[Proposal price]	[evaluated price]	<u>Combined Score:</u> [combined score] <u>Ranking:</u> [ranking]
[insert name]	[yes/no]	Criterion (i): [insert score] Criterion (ii): [insert score] Criterion (iii): [insert score] <u>Sub-criterion a:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion b:</u> 1: [insert score] 2: [insert score] 3: [insert score] <u>Sub-criterion c:</u>etc. Criterion (iv): [insert score] Criterion (v): [insert score] Total score: [insert score]	[Proposal price]	[evaluated price]	<u>Combined Score:</u> [combined score] <u>Ranking:</u> [ranking]
[insert name]

- (ii) **Reason/s why your Proposal was unsuccessful** *[Delete if the combined score already reveals the reason].*

[INSTRUCTIONS: State the reasons why this consultant's Proposal was unsuccessful. Do Not include: (a) a point-by-point comparison with another consultant's Proposal or (b) information that is marked confidential by the consultant in its proposal.]

- (iii) **How to request a debriefing** [This applies only if your proposal was unsuccessful as stated under point (3) above].

DEADLINE: The deadline to request a debriefing expires at midnight on *[insert date]* (local time). You may request a debriefing in relation to the results of the evaluation of your Proposal. If you decide to request a debriefing your written request must be made within five (5) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Consultant, contact details; and address the request for debriefing as follows:

Attention: *[insert full name of person, if applicable]*

Title/position: *[insert title/position]*

Agency: *[insert name of Procuring Entity]*

Email address: *[insert email address]*

Fax number: *[insert fax number] delete if not used*

If your request for a debriefing is received within the 5 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fourteen (14) Business Days from the date of publication of the Contract Award Notice.

(iv) How to Make a Complaint

DEADLINE: The deadline for submitting a Procurement-related Complaint challenging the decision to award the contract expires on midnight, *[insert date]* (local time).

Provide the contract name, reference number, name of the Consultant, contact details; and address the Procurement-related Complaint as follows:

Attention: *[insert full name of person, if applicable]*

Title/position: *[insert title/position]*

Agency: *[insert name of Procuring Entity]*

Email address: *[insert email address]*

Fax number: *[insert fax number] delete if not used*

[At this point in the procurement process] [Upon receipt of this notification] you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have

requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.

In summary, there are four essential requirements:

You must be an 'interested party'. In this case, that means a Consultant who has submitted a Proposal in this selection process and is the recipient of a Notification of Intention to Award.

The complaint can only challenge the decision to award the contract.

You must submit the complaint within the deadline stated above.

You must include, in your complaint, all of the information required by the Procuring Entity.

(v) Standstill Period

DEADLINE: The Standstill Period is due to end at midnight on *[insert date]* (local time).

The Standstill Period lasts ---- (specify the number of business days as per Data Sheet 30.1) Business Days as specified in the Data Sheet after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended. This may happen where we are unable to provide a debriefing within the five (5) Business Day deadline. If this happens, we will notify you of the extension.

If you have any questions regarding this Notification, please do not hesitate to contact us.

On behalf of*[Insert the name of the Procuring Entity]*:

Signature:

Name:

Title/position:

Telephone:

Email:

2. REQUEST FOR REVIEW

FORM FOR REVIEW (r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO.....OF.....20.....

BETWEEN

..... **APPLICANT**

AND

..... **RESPONDENT (Procuring Entity)**

Request for review of the decision of the..... (Name of the Procuring Entity ofdated the...day of20.....in the matter of Tender No.....of20.... for(Tender description).

REQUEST FOR REVIEW

I/We....., the above-named Applicant(s), of address: Physical address..... P. O. Box No..... Tel. No.....Email, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:

- 1.
- 2.

By this memorandum, the Applicant requests the Board for an order/orders that:

- 1.
- 2.

SIGNED (Applicant) Dated on..... day of/...20.....

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on.....day of20.....

SIGNED
Board Secretary

3. NOTIFICATION OF AWARD

[Use letterhead paper of the Procuring Entity] [Date]_____To: _____ [name and address of the winning Consultant] Subject: Notification of Award Contract No.....

This is to notify you that your Proposal dated_____ *[insert date]* for consulting services for *[name of the assignment]* as negotiated with you on_____ for the contract amount of _____ *[Insert amount in numbers and words and name of currency]* is here by accepted by our agency.

You are requested to:(i) sign and return the draft negotiated Contract attached here with within eight (8) Business Days from the date of receipt of this notification; and (ii) furnish the additional information on beneficial ownership in accordance with the Data Sheet of ITC 32.1 within eight (8) days using the Beneficial Ownership Disclosure Form, included in Section 7 of the Request of Proposals.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment: Draft Negotiated Contract

4. BENEFICIAL OWNERSHIP DISCLOSURE FORM

INSTRUCTIONS TO CONSULTANTS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form (“Form”) is to be completed by the successful Consultant. In case of joint venture, the Consultant must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Consultant is any natural person who ultimately owns or controls the Consultant by meeting one or more of the following conditions:

- *Directly or indirectly holding 25% or more of the shares.*
- *Directly or in directly holding 25% or more of the voting rights.*
- *Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Consultant.*

Request for Proposal Reference No.: _____ [insert identification no] Name of the Assignment: _____ [insert name of the assignment] to: _____ [insert complete name of Procuring Entity]

In response to your notification of award dated _____ [insert date of notification of award] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

I) We here by provide the following beneficial ownership information.

Details of Beneficial Ownership

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes/No)	Directly or indirectly holding 25% or more of the voting rights (Yes/No)	Directly or indirectly having the rights to appoint a majority of the board of the directors or an equivalent governing body of the consultant (Yes/ No)
[Include full name (last, middle, first), Nationality, Country of residence]			

OR

ii) *We declare that there is no Beneficial Owner meeting one or more of the following conditions: directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Consultant.*

OR

iii) *We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Consultant shall provide explanation on why it is unable to identify any Beneficial Owner]*

Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights.

Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Consultant]”

Name of the Consultant:[insert complete name of the Consultant]__*

*Name of the person duly authorized to sign the Proposal on behalf of the Consultant: **
[insert complete name of person duly authorized to sign the Proposal]*

Title of the person signing the Proposal:[insert complete title of the person signing the Proposal]

Signature of the person named above: [insert signature of person whose name and capacity are shown above]

*Date signed[insert date of signing] day of..... [Insert month],
[insert year]*