



**Kenya National Highways Authority**

**Quality Highways, Better Connections**

**TENDER No. KeNHA/R5/266/2026**

**ROAD SAFETY ENHANCEMENT ALONG NATIONAL TRUNK (CLASS S, A & B)  
ROAD NETWORK AT IDENTIFIED BLACKSPOTS**

**(Reserved for All)**

**FEBRUARY 2026**

**DIRECTOR (MAINTENANCE)  
KENYA NATIONAL HIGHWAYS  
AUTHORITY  
P.O. BOX 49712-00100  
NAIROBI**

**DIRECTOR GENERAL  
KENYA NATIONAL HIGHWAYS  
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**SECTION I**

**INVITATION TO TENDER**

## SECTION 1: INVITATION TO TENDER

### TENDER NO. KeNHA/R5/266/2026– ROAD SAFETY ENHANCEMENT ALONG NATIONAL TRUNK (CLASS S, A & B) ROAD NETWORK AT IDENTIFIED BLACKSPOTS.

The Kenya National Highways Authority (KeNHA) is a State Corporation established under the Kenya Roads Act, 2007, with the responsibility for the management, development, rehabilitation and maintenance of national roads.

The Authority invites bids from eligible construction companies registered with the **National Construction Authority (NCA) in Category NCA 4, 5 or 6** for the Road Safety Enhancement Along National Trunk (Class S, A & B) Road Network at Identified Blackspots to be funded through Fuel Maintenance Levy Fund (RMLF).

## SCOPE OF WORK

The scope of works shall be as described in the tender document.

## QUALIFICATION FOR TENDERING

### Mandatory Requirements

The following **MUST** be submitted together with the bid;

1. Copy of Certificate of incorporation
2. Copy of **Valid** Annual Practising Licence with the National Construction Authority in the classes specified above
3. Copy of **Valid** Tax Compliance Certificate
4. Copy of recent CR 12 form (Issued within the last Six 6 months from the Tender Opening Date).
5. Bidders shall **sequentially serialise** all pages of each tender submitted. A Guide Note on Serialization is outlined in the Notes below

### Other Requirements

As specified in the respective tender documents covering the following: -

1. Similar previous experience where applicable.
2. Professional and Technical Personnel.
3. Current work load.
4. 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)** Tenders, under this Tender Notice. Bidders who participate in more than **Two (2)** tenders shall be disqualified.
  - b. Director (s) and Bidders who have been awarded Tenders in this **Financial Year (FY 2025-2026)** are not eligible to bid for this Tender Notice.
  - c. Director (s) bidding under different companies for the same tender shall be disqualified
  - d. Director (s) bidding under different companies should not participate in more than **Two (2)** tenders
  - e. Directors and Companies who have ongoing works as of the tender closing/opening date are not eligible to bid for this tender notice.
  - f. Only those bidders registered in the Category as indicated in the tender document shall bid for the respective tenders

- g. Bidders to comply with section 157 (8) (a) (ii) and (ii) on exclusive preference for citizen contractors
  - h. Any form of Canvassing will lead to disqualification
5. Source of indices and base values for at least 30 days prior to tender submission

**Note:**

1. All submitted Documents may be verified from the issuing agencies, KeNHA Reserves the right to verify all submitted documents
2. The Bidders to ensure that their rates in the bills of quantities are within the prevailing market rates for road works

Procurement shall be based on the post qualification method and the above details will be submitted with the priced bid.

There shall be a **mandatory pre-bid conference** as specified in the detailed tender notice above and as uploaded onto the KeNHA website.

**NOTE:**

**Every Bidder shall be represented by one Technical Person with a Minimum qualification of a Diploma in Civil/Highway Engineering. The Individual SHALL bring along the following in hard copies:**

1. **Original ID/Passport and a CERTIFIED Copy**
2. **CERTIFIED copy of Diploma/H. Dip./Degree Certificate**
3. **CERTIFIED Copy of Registration Certificate and proof of current subscription by Engineers Board of Kenya (EBK)/ Kenya Engineering Technology Registration Board (KETRB)/ Institute of Engineering Technologists and Technicians (IET)**
4. **Original Introductory letter bearing the Company letterhead and an Official Stamp authorizing them to represent them in the specific Pre-Bid Conference. The letter shall be duly signed. Photocopies or any other media shall not be accepted.**
  - The copies of ID/Passport, Academic Certificates, Professional Registration Certificate, proof of current subscription **SHALL** be certified by commissioner of oaths or Notaries public
  - All the above documents shall be retained by the Procuring Entity's and may be verified later for authenticity.

**One (1) person shall only represent one (1) company per Tender.**

The detailed tender notice is available in the KeNHA website and Public Procurement Information Portal (PPIP). Clarifications and Questions may be sent to [procurement@kenha.co.ke](mailto:procurement@kenha.co.ke) as indicated in the Tender Notice.

**NOTE:**

1. **Every bidder shall make their own arrangements to familiarize themselves with the site conditions and the Road and its features.**
2. **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 numerically that is; 1,2,3,4,5...etc. 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 the first page to the end.**

Interested eligible candidates may obtain further information and inspect tender documents from the **Procurement Office, Kenya National Highways Authority, Nairobi Regional office Machakos Road Industrial Area** as indicated in the Tender Notice during normal working hours.

A complete set of tender documents may be obtained by interested tenderers from the Kenya National Highways Authority website: [www.kenha.co.ke](http://www.kenha.co.ke) or PPIP portal: [www.tenders.go.ke](http://www.tenders.go.ke) free of charge. Bidders are encouraged to download tender documents to minimise physical visits to the respective **KeNHA Regional Offices**.

Completed tender documents are to be enclosed in plain sealed envelope clearly marked with tender name, reference number and submitted to: -

**Office of the Regional Director – Nairobi Region**

**Kenya National Highways Authority,**

**P. O. Box 200- 00507**

**NAIROBI, KENYA**

or

deposited in the Tender Box at the reception area, **Nairobi Region** Regional Office, Machakos Road so as to be received on or before **the date and time indicated in the Tender Notice**.

**All interested bidders are required to continually check the Kenya National Highways Authority website: [www.kenha.co.ke](http://www.kenha.co.ke) for any tender addendums or clarifications that may arise before submission date.**

Tenders will be opened immediately thereafter in the presence of Tenderers/Representatives who wish to attend at the KeNHA Nairobi Regional Office Board Room.

**Deputy Director, Supply Chain Management**

**For: DIRECTOR GENERAL**

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## **PART 1 TENDERING PROCEDURES**

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## SECTION II - INSTRUCTIONS TO TENDERERS

### A. GENERAL PROVISIONS

#### 1. Scope of Tender

The Procuring Entity as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The name, identification, and number of lots (contracts) of this Tender Document are **specified in the TDS**.

#### 2. Fraud and Corruption

- 2.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 “Declaration not to engage in corruption”. The tender submitted by a person shall include a declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.
- 2.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and sign the “Certificate of Independent Tender Determination” annexed to the Form of Tender.
- 2.3 Tenderers shall permit and shall cause their agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Procuring Entity to inspect all accounts, records and other documents relating to any initial selection process, pre-qualification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Procuring Entity.
- 2.4 Unfair Competitive Advantage -Fairness and transparency in the tender process require that the firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the **Data Sheet** and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.

#### 3. Eligible Tenderers

- 3.1 A Tenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 3.8, or an individual or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the tendering process and, in the event the JV is awarded the Contract, during contract execution. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender. The maximum number of JV members shall be specified in the **TDS**.
- 3.2 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.
- 3.3 A Tenderer shall not have a conflict of interest. Any tenderer found to have a conflict of interest shall be disqualified. A tenderer may be considered to have a conflict of interest for the purpose of this

tendering process, if the tenderer:

- a) Directly or indirectly controls, is controlled by or is under common control with another tenderer; or
  - b) Receives or has received any direct or indirect subsidy from another tenderer; or
  - c) Has the same legal representative as another tenderer; or
  - d) 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; or
  - e) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods or works that are the subject of the tender; or
  - f) any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as a consultant for Contract implementation; or
  - g) Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the contract specified in this Tender Document; or
  - h) 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 Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract; or
    - ii) May be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract.
- 34 A tenderer shall not be involved in corrupt, coercive, obstructive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- 35 A Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except for permitted alternative tenders. This includes participation as a subcontractor in other Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is involved. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender. A firm that is not a tenderer or a JV member may participate as a subcontractor in more than one tender.
- 36 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub-consultants for any part of the Contract including related Services.
- 37 A Tenderer that has been debarred from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the website of PPRA [www.ppra.go.ke](http://www.ppra.go.ke).
- 38 A Tenderer that is a state-owned enterprise or a public institution in Kenya may be eligible to tender and be awarded a Contract(s) only if it is determined by the Procuring Entity to meet the following conditions, i.e. if it is:
  - i) A legal public entity of Government and/or public administration,
  - ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and
  - iii) Operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis.

- 3.9 Firms and individuals shall be ineligible if their countries of origin are:
- 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 or contracting of works or services from that country, or any payments to any country, person, or entity in that country.

A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.

- 3.10 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, local subcontracts and labor) from citizen suppliers and contractors. To this end, a foreign tenderer shall provide in its tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will be automatically disqualified. Information required to enable the Procuring Entity determine if this condition is met shall be provided for this purpose in *"SECTION III-EVALUATION AND QUALIFICATION CRITERIA, Item 9"*.
- 3.11 Pursuant to the eligibility requirements of ITT4.10, a tender is considered a foreign tenderer, if the tenderer is not registered in Kenya or if the tenderer is registered in Kenya and has less than 51 percent ownership by Kenyan citizens. JVs are considered as foreign tenderers if the individual member firms are not registered in Kenya or if are registered in Kenya and have less than 51 percent ownership by Kenyan citizens. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- 3.12 The National Construction Authority Act of Kenya requires that all local and foreign contractors be registered with the National Construction Authority and be issued with a Registration Certificate before they can undertake any construction works in Kenya. Registration shall not be a condition for tender, but it shall be a condition of contract award and signature. A selected tenderer shall be given opportunity to register before such award and signature of contract. Application for registration with National Construction Authority may be accessed from the website [www.nca.go.ke](http://www.nca.go.ke).
- 3.13 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 tender, but it shall be a condition of contract award and signature. A JV 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](http://www.cak.go.ke).
- 4.14 A Kenyan tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligations by producing a valid tax compliance or valid tax certificate issued by the Kenya Revenue Authority.

#### **4. Eligible Goods, Equipment, and Services**

- 4.1 Goods, equipment and services to be supplied under the Contract may have their origin in any country that is not ineligible under ITT3.9. At the Procuring Entity's request, Tenderers may be required to provide evidence of the origin of Goods, equipment and services.
- 4.2 Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

#### **5. Tenderer's Responsibilities**

- 5.1 The tenderer shall bear all costs associated with the preparation and submission of his/her tender, and

the Procuring Entity will in no case be responsible or liable for those costs.

- 5.2 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine and inspect the Site of the Works and its surroundings and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- 5.3 The Tenderer and any of its personnel or agents will be granted permission by the Procuring Entity to enter up on its premises and lands for the purpose of such visit. The Tenderer shall indemnify the Procuring Entity against all liability arising from death or personal injury, loss of or damage to property, and any other losses and expenses incurred as a result of the examination and inspection.
- 5.4 The tenderer shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including charts, as necessary or required.

## **B. CONTENTS OF TENDER DOCUMENTS**

### **6 Sections of Tender Document**

- 6.1 The tender document consists of Parts 1, 2, and 3, which includes all the sections specified below, and which should be read in conjunction with any Addenda issued in accordance with ITT10.

#### **PART 1: Tendering**

##### **Procedures** Section I:

Instructions to Tenderers

Section II: Tender Data Sheet  
(TDS)

Section III: Evaluation and Qualification

Criteria Section IV: Tendering Forms

#### **PART 2: Works'**

##### **Requirements** Section V:

Bills of Quantities Section

VI: Specifications Section

VII: Drawings

#### **PART3: Conditions of Contract and Contract**

**Forms** Section VIII: General Conditions

(GCC) Section IX: Particular Conditions of

Contract Section X: Contract Forms

- 6.2 The Invitation to Tender Notice issued by the Procuring Entity is not part of the Contract documents.
- 6.3 Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the Tender document, responses to requests for clarification, the minutes of a pre-arranged site visit and those of the pre-Tender meeting (if any), or Addenda to the Tender document in accordance with ITT 10. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.
- 6.4 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tender Document and to furnish with its Tender all information and documentation as is required by the Tender document.

### **7 Clarification of Tender Document, Site Visit, Pre-Tender Meeting**

- 7.1 Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in

writing at the Procuring Entity's address **specified in the TDS** or raise its enquiries during the pre-Tender meeting if provided for in accordance with ITT 7.2. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the **TDS** prior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquired the Tender Documents in accordance with ITT 7.4, including a description of the inquiry but without identifying its source. If so specified in **the TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents following the procedure under ITT 8 and ITT 22.2.

- 7.2 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine and inspect the site(s) of the required contracts and obtain all information that may be necessary for preparing a tender. The costs of visiting the Site shall be at the Tenderer's own expense. The Procuring Entity shall specify in the **TDS** if a pre-arranged Site visit and or a pre-tender meeting will be held, when and where. The Tenderer's designated representative is invited to attend a pre-arranged site visit and a pre-tender meeting, as the case may be. The purpose of the site visit and the pre-tender meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 7.3 The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **TDS** before the meeting.
- 7.4 Minutes of a pre-arranged site visit and those of the pre-tender meeting, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents. Minutes shall not identify the source of the questions asked.
- 7.5 The Procuring Entity shall also promptly publish anonymized (*no names*) Minutes pre-bid conference meeting at the web page identified in **the TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-tender meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT 8 and not through the minutes of the pre-Tender meeting. Non-attendance at the pre-arranged pre-tender meeting will not be a cause for disqualification of a Tenderer.

## **8. Amendment of Tender Documents**

- 8.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tender Documents by issuing addenda.
- 8.2 Any addendum issued shall be part of the Tender Documents and shall be communicated in writing to all who have obtained the Tender Documents from the Procuring Entity. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's website in accordance with ITT 7.5.
- 8.3 To give Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity should extend the deadline for the submission of Tenders, pursuant to ITT 22.2.

## **C. PREPARATION OF TENDERS**

### **9. Cost of Tendering**

The Tenderer shall meet all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

### **10. Language of Tender**

The Tender, as well as all correspondence and documents relating to the tender exchanged by the tenderer and the Procuring Entity, shall be written in the English Language. Supporting documents and printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate and notarized translation of the relevant passages into the English Language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

## **11. Documents Comprising the Tender**

11.1 The Tender shall comprise the following:

- a) Form of Tender prepared in accordance with ITT 12;
- b) Schedules including priced Bill of Quantities, completed in accordance with ITT 12 and ITT 14;
- c) Tender Security or Tender-Securing Declaration, in accordance with ITT 19.1;
- d) Alternative Tender, if permissible, in accordance with ITT 13;
- e) Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 20.3;
- f) Qualifications: documentary evidence in accordance with ITT 17 establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
- g) Conformity: a technical proposal in accordance with ITT 16;
- h) Any other document required in the TDS.

11.2 In addition to the requirements under ITT 11.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed JV Agreement. Change of membership and conditions of the JV prior to contract signature will render the tender liable for disqualification.

## **12. Form of Tender and Schedules**

12.1 The Form of Tender and Schedules, including the Bill of Quantities, shall be prepared using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 20.3. All blank spaces shall be filled in with the information requested. The Tenderer shall chronologically serialize all pages of the tender documents submitted.

12.2 The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender.

## **13. Alternative Tenders**

13.1 Unless otherwise specified in the TDS, alternative Tenders shall not be considered.

13.2 When alternative times for completion are explicitly invited, a statement to that effect will be included in the **TDS**, and the method of evaluating different alternative times for completion will be described in Section III, Evaluation and Qualification Criteria.

13.3 Except as provided under ITT13.4 below, Tenderers wishing to offer technical alternatives to the requirements of the Tender Documents must first price the Procuring Entity's design as described in the Tender Documents and shall further provide all information necessary for a complete evaluation of the alternative by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the Tenderer with the Winning Tender conforming to the basic technical requirements shall be considered by the Procuring Entity.

13.4 When specified in the **TDS**, Tenderers are permitted to submit alternative technical solutions for

specified parts of the Works, and such parts will be identified in the **TDS**, as will the method for their evaluating, and described in Section VII, Works' Requirements.

#### **14. Tender Prices and Discounts**

- 14.1 The prices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Bill of Quantities shall conform to the requirements specified below.
- 14.2 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Tenderer shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Procuring Entity. An item not listed in the priced Bill of Quantities shall be assumed to be not included in the Tender, and provided that the Tender is determined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsive Tenderers will be added to the Tender price and the equivalent total cost of the Tender so determined will be used for price comparison.
- 14.3 The price to be quoted in the Form of Tender, in accordance with ITT 12, shall be the total price of the Tender, including any discounts offered.
- 14.4 The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, in accordance with ITT 12
- 14.5 It will be specified in the **TDS** if the rates and prices quoted by the Tenderer are or are not subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, excepting cases where the contract is subject to fluctuations and adjustments, not fixed price. In such a case, the Tenderer shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data and the Procuring Entity may require the Tenderer to justify its proposed indices and weightings.
- 14.6 Where tenders are being invited for individual lots (contracts) or for any combination of lots (packages), tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 14.4, provided the Tenders for all lots (contracts) are opened at the same time.
- 14.7 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 30 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer.

#### **15. Currencies of Tender and Payment**

- 15.1 The currency (ies) of the Tender and the currency (ies) of payments shall be the same.
- 15.2 Tenderers shall quote entirely in Kenya Shillings. The unit rates and the prices shall be quoted by the Tenderer in the Bill of Quantities, entirely in Kenya shillings
  - a) A Tenderer expecting to incur expenditures in other currencies for inputs to the Works supplied from outside Kenya (referred to as “the foreign currency requirements”) shall (if so allowed in the **TDS**) indicate in the Appendix to Tender the percentage(s) of the Tender Price (excluding Provisional Sums), needed by the Tenderer for the payment of such foreign currency requirements, limited to no more than two foreign currencies.
  - b) The rates of exchange to be used by the Tenderer in arriving at the local currency equivalent and the percentage(s) mentioned in (a) above shall be specified by the Tenderer in the Appendix to Tender and shall be based on the exchange rate provided by the Central Bank of Kenya on the date 30 days prior to the actual date of tender opening. Such exchange rate shall apply for all foreign payments under the Contract.

15.3 Tenderers may be required by the Procuring Entity to justify, to the Procuring Entity's satisfaction, their local and foreign currency requirements, and to substantiate that the amounts included in the unit rates and prices and shown in the Schedule of Adjustment Data in the Appendix to Tender are reasonable, in which case a detailed breakdown of the foreign currency requirements shall be provided by Tenderers.

## **16. Documents Comprising the Technical Proposal**

The Tenderer shall furnish a technical proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Tender Forms, insufficient detail to demonstrate the adequacy of the Tenderer's proposal to meet the work's requirements and the completion time.

## **17. Documents Establishing the Eligibility and Qualifications of the Tenderer**

17.1 Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibility in accordance with ITT 4.

17.2 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV, Tender Forms.

17.3 If a margin of preference applies as specified in accordance with ITT33. 1, national tenderers, individually or in joint ventures, applying for eligibility for national preference shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITT 33.1.

17.4 Tenderers shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contract or group of contractors qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or possibility of collusion between tenderers, and there by help to prevent any corrupt influence in relation to the procurement process or contract management.

17.5 The purpose of the information described in **ITT 17.2** above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as a justification for a Tenderer's failure to disclose, or failure to provide required information on its ownership and control.

17.6 The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control which information on any changes to the information which was provided by the tenderer under ITT 6.4. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.

17.7 All information provided by the tenderer pursuant to these requirements must be complete, current and accurate as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements, the Tenderer shall warrant that the information submitted is complete, current and accurate as at the date of submission to the Procuring Entity.

17.8 If a tenderer fails to submit the information required by these requirements, its tenderer will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to a reasonable degree the information submitted by a tenderer pursuant to these requirements, then the tender will be rejected.

17.9 If information submitted by a tenderer pursuant to these requirements, or obtained by the Procuring Entity (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of interest which could materially and improperly benefit the tenderer in relation to the

procurement or contract management process, then:

- i) If the procurement process is still on going, the tenderer will be disqualified from the procurement process,
- ii) If the contract has been awarded to that tenderer, the contract award will be set aside,
- iii) the tenderer will be referred to the relevant law enforcement authorities for investigation of whether the tenderer or any other persons have committed any criminal offence.

17.10 If a tenderer submits information pursuant to these requirements that is incomplete, inaccurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 17.8 will ensue unless the tenderer can show to the reasonable satisfaction of the Procuring Entity that any such act was not material, or was due to genuine error which was not attributable to the intentional act, negligence or recklessness of the tenderer.

## **18. Period of Validity of Tenders**

**18.1.** Tenders shall remain valid for the Tender Validity period specified in the **TDS**. The Tender Validity period starts from the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordance with ITT 22). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.

18.2 In exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 19, it shall also be extended for thirty (30) days beyond the deadline of the extended validity period. A Tenderer may refuse the request without forfeiting its Tender security. A Tenderer granting their request shall not be required or permitted to modify its Tender.

## **19. Tender Security**

19.1 The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security as specified in the **TDS**, in original form and, in the case of a Tender Security, in the amount and currency **specified in the TDS**. A Tender-Securing Declaration shall use the form included in Section IV, Tender Forms.

19.2 If a Tender Security is specified pursuant to ITT19.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer's option:

- i) cash;
- ii) a bank guarantee;
- iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
- iv) a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya, from a reputable source, and an eligible country.

19.3 If an unconditional bank guarantee is issued by a bank located outside Kenya, the issuing bank shall have a correspondent bank located in Kenya to make it enforceable. The Tender Security shall be valid for thirty (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 18.2.

19.4 If a Tender Security or Tender-Securing Declaration is specified pursuant to ITT 19.1, any Tender not accompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the Procuring Entity as non-responsive.

19.5 If a Tender Security is specified pursuant to ITT 19.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the Contract and furnishing the Performance Security and any other documents required in the TDS. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.

- 19.6 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security, and any other documents required in the TDS.
- 19.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
- a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Form of Tender, or any extension there to provided by the Tenderer; or
  - b) if the successful Tenderer fails to:
    - i) sign the Contract in accordance with ITT 47; or
    - ii) furnish a Performance Security and if required in the TDS, and any other documents required in the TDS.
- 19.8 Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.
- 19.9 The Tender Security or the Tender-Securing Declaration of a JV shall be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of tendering, the Tender Security or the Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT 4.1 and ITT 11.2.
- 19.10 A tenderer shall not issue a tender security to guarantee itself.

## **20. Format and Signing of Tender**

- 20.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 13, shall be clearly marked "ALTERNATIVE." In addition, the Tenderer shall submit copies of the Tender, in the number **specified in the TDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 20.2 Tenderers shall mark as "CONFIDENTIAL" all information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 20.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the **TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- 20.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 20.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

## **D. SUBMISSION AND OPENING OF TENDERS**

### **21. Sealing and Marking of Tenders**

- 21.1 The Tenderer shall deliver the Tender 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 Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate,

sealed envelopes:

- a) in an envelope or package or container marked “ORIGINAL”, all documents comprising the Tender, as described in ITT 11; and
- b) in an envelope or package or container marked “COPIES” all required copies of the Tender; and
- c) if alternative Tenders are permitted in accordance with ITT 13, and if relevant:
  - i) in an envelope or package or container marked “ORIGINAL - ALTERNATIVE TENDER”, the alternative Tender; and
  - ii) in the envelope or package or container marked “COPIES-ALTERNATIVE TENDER”, all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) bear the name and address of the Procuring Entity.
- b) Bear the name and address of the Tenderer; and
- c) Bear the name and Reference number of the Tender.

21.2 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 Tender. Tenders that were misplaced or opened prematurely will not be accepted.

## **22. Deadline for Submission of Tenders**

22.1 Tenders must be received by the Procuring Entity at the address specified in the **TDS** and no later than the date and time also specified in the **TDS**. When so specified in the **TDS**, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified in the **TDS**.

22.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the Tender Documents in accordance with ITT 8, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

## **23. Late Tenders**

The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of tenders, in accordance with ITT 22. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

## **24. Withdrawal, Substitution, and Modification of Tenders**

24.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITT 20.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:

- a) prepared and submitted in accordance with ITT 20 and ITT 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” “MODIFICATION;” and
- b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.

24.2 Tenders requested to be withdrawn in accordance with ITT 24.1 shall be returned unopened to the Tenderers.

24.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for

submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

## **25. Tender Opening**

- 25.1 Except in the cases specified in ITT 23 and ITT 24.2, the Procuring Entity shall publicly open and read out all Tenders received by the deadline, at the date, time and place specified **in the TDS**, in the presence of Tenderers' designated representatives and anyone who chooses to attend. Any specific electronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT 22.1, shall be as specified in the **TDS**.
- 25.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelopes with the corresponding Tender shall not be opened but returned to the Tenderer. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at tender opening.
- 25.3 Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.

- 25.4 Next, envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Tender No. Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- 25.5 Next, all remaining envelopes shall be opened on eata time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Price, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security or Tender-Securing Declaration, if required; and any other details as the Procuring Entity may consider appropriate.
- 25.6 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bill of Quantities (to be decided on by the tender opening committee) are to be initialed by the members of the tender opening committee attending the opening.
- 25.7 At the Tender Opening, the Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 23.1).
- 25.8 The Procuring Entity shall prepare minutes of the Tender Opening that shall include, as a minimum:
- a) The name of the Tenderer and whether there is a withdrawal, substitution, or modification;
  - b) The Tender Price, per lot (contract) if applicable, including any discounts;
  - c) any alternative Tenders;
  - d) the presence or absence of a Tender Security, if one was required.
  - e) number of pages of each tender document submitted.
- 25.9 The Tenderers' representatives who are present shall be requested to sign the minutes. The omission of a Tenderer's signature on the minutes shall not invalidate the contents and effect of the minutes. A copy of tender opening register shall be issued to a tenderer upon request.

## **E. Evaluation and Comparison of Tenders**

### **26. Confidentiality**

- 26.1 Information relating to the evaluation of Tenders and recommendation of contract award shall not be disclosed to Tenderers or any other persons not officially concerned with the Tender process until information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 43.
- 26.2 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract award decisions may result in the rejection of its tender.
- 26.3 Notwithstanding ITT 26.2, from the time of tender opening to the time of contract award, if a tenderer wishes to contact the Procuring Entity on any matter related to the tendering process, it shall do so in writing.

### **27. Clarification of Tenders**

- 27.1 To assist in the examination, evaluation, and comparison of the tenders, and qualification of the tenderers, the Procuring Entity may, at its discretion, ask any tenderer for a clarification of its tender, given a reasonable time for a response. Any clarification submitted by a tenderer that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the tenders, in accordance with ITT 31.

- 27.2 If a tenderer does not provide clarifications of its tender by the date and time set in the Procuring

Entity's request for clarification, its Tender may be rejected.

## **28. Deviations, Reservations, and Omissions**

28.1 During the evaluation of tenders, the following definitions apply:

- a) "Deviation" is a departure from the requirements specified in the tender document;
- b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tender document; and
- c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender document.

## **29. Determination of Responsiveness**

29.1 The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the tender itself, as defined in ITT 11.

29.2 A substantially responsive Tender is one that meets the requirements of the Tender document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that, if accepted, would:

- a) Affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
- b) limit in any substantial way, inconsistent with the tender document, the Procuring Entity's rights or the tenderer's obligations under the proposed contract; or
- c) if rectified, would unfairly affect the competitive position of other tenderers presenting substantially responsive tenders.

29.3 The Procuring Entity shall examine the technical aspects of the tender submitted in accordance with ITT 16, to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation or omission.

29.4 If a tender is not substantially responsive to the requirements of the tender document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

## **30. Non-material Non-conformities**

30.1 Provided that a tender is substantially responsive, the Procuring Entity may waive any non-conformities in the tender.

30.2 Provided that a Tender is substantially responsive, the Procuring Entity may request that the tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non- conformities in the tender related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the tender. Failure of the tenderer to comply with the request may result in the rejection of its tender.

30.3 Provided that a tender is substantially responsive, the Procuring Entity shall rectify quantifiable nonmaterial non-conformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified **in the TDS**.

## **31. Arithmetical Errors**

31.1 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in anyway by any person or entity.

31.2 Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the

following basis:

- a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.
- b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, sub total and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail

31.3 Tenderers shall be notified of any error detected in their bid during the notification of award.

### **32. Conversion to Single Currency**

For evaluation and comparison purposes, the currency (ies) of the Tender shall be converted into a single currency **as specified in the TDS**.

### **33. Margin of Preference and Reservations**

33.1 A margin of preference may be allowed only when the contract is open to international competitive tendering where foreign contractors are expected to participate in the tendering process and where the contract exceeds the value/threshold specified in the Regulations.

33.2 A margin of preference shall not be allowed unless it is specified so in the **TDS**.

33.3 Contracts procured on basis of international competitive tendering shall not be subject to reservations exclusive to specific groups as provided in ITT 33.4.

33.4 Where it is intended to reserve a contract 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 **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender. No tender shall be reserved to more than one group. If not so stated in the Invitation to Tender and in the Tender documents, the invitation to tender will be open to all interested tenderers.

### **34. Nominated Subcontractors**

34.1 **Unless** otherwise stated **in the TDS**, the Procuring Entity does not intend to execute any specific elements of the Works by subcontractors selected/nominated by the Procuring Entity. In case the Procuring Entity nominates a subcontractor, the subcontract agreement shall be signed by the Subcontractor and the Procuring Entity. The main contract shall specify the working arrangements between the main contractor and the nominated subcontractor.

34.2 Tenderers may propose subcontracting upto the percentage of total value of contracts or the volume of works as specified **in the TDS**. Subcontractors proposed by the Tenderer shall be fully qualified for their parts of the Works.

34.3 Domestic subcontractor's qualifications shall not be used by the Tenderer to qualify for the Works unless their specialized parts of the Works were previously designated so by the Procuring Entity **in the TDS** as can be met by subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of the Specialized Subcontractors proposed by the Tenderer may be added to the qualifications of the Tenderer.

### **35. Evaluation of Tenders**

35.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies the Procuring Entity shall determine the Lowest Evaluated Tender in accordance with ITT 40.

- 35.2 To evaluate a Tender, the Procuring Entity shall consider the following:
- a) Price adjustment in accordance with ITT 31.1(iii); excluding provisional sums and contingencies, if any, but including Day work items, where priced competitively;
  - b) Price adjustment due to discounts offered in accordance with ITT 14.4;
  - c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 32;
  - d) price adjustment due to quantifiable non-material non-conformities in accordance with ITT 30.3; and
  - e) any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered intender evaluation.
- 35.4 Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 35.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.

### **36. Comparison of Tenders**

The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 35.2 to determine the Tender that has the lowest evaluated cost.

### **37. Abnormally Low Tenders and Abnormally High**

#### **Tenders Abnormally Low Tenders**

- 37.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.
- 37.2 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- 37.3 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entity shall reject the Tender.

#### **Abnormally High Tenders**

- 37.4 An abnormally high tender price is one where the tender price, in combination with other constituent elements of the Tender, 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 Tenderers is compromised.
- 37.5 In case of an abnormally high 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 Tender Documents to check if the specifications, scope of work and conditions of contract are contributory to the abnormally high tenders. The Procuring Entity may also seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entity shall proceed as follows:

- i) If the tender price is abnormally high based on wrong estimated cost of the contract, the Procuring Entity may accept or not accept the tender depending on the Procuring Entity's budget considerations.
- ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally high tender prices, the Procuring Entity shall reject all tenders and may retender for the contract based on revised estimates, specifications, scope of work and conditions of contract, as the case may be.

37.6 If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or other manipulations*), the Procuring Entity shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before retendering.

### **38. Unbalanced and/or Front-Loaded Tenders**

38.1 If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/or front loaded, the Procuring Entity may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with the scope of works, proposed methodology, schedule and any other requirements of the Tender document.

38.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may as appropriate:

- a) accept the Tender; or
- b) require that the total amount of the Performance Security be increased at the expense of the Tenderer to a level not exceeding a 10% of the Contract Price; or
- c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undelivered works; or
- d) reject the Tender,

### **39. Qualifications of the Tenderer**

39.1 The Procuring Entity shall determine to its satisfaction whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.

39.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 17. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the Tender document), or any other firm(s) different from the Tenderer.

39.3 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated price to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

### **40. Lowest Evaluated Tender**

Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Lowest Evaluated Tender. The Lowest Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria and whose Tender has been determined to be:

- a) Most responsive to the Tender document; and
- b) The lowest evaluated price.

#### **41. Procuring Entity's Right to Accept Any Tender, and to Reject Any or All Tenders.**

The Procuring Entity reserves the right to accept or reject any Tender and to annul the Tender process and reject all Tenders at any time prior to Contract Award, without there by incurring any liability to Tenderers. In case of annulment, all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.

### **F. AWARD OF CONTRACT**

#### **42. Award Criteria**

The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender.

#### **43. Notice of Intention to enter into a Contract**

Upon award of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enter into a Contract/Notification of award to all tenderers which shall contain, at a minimum, the following information:

- a) the name and address of the Tenderer submitting the successful tender;
- b) the Contract price of the successful tender;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason;
- d) the expiry date of the Standstill Period; and
- e) instructions on how to request a debriefing and/or submit a complaint during the stand still period;

#### **44. Stand still Period**

42.1 The Contract shall not be signed earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.

42.2 Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter into a Contract with the successful Tenderer.

#### **45. Debriefing by the Procuring Entity**

45.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 43, an unsuccessful tenderer may make a concern(s) regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.

45.2 Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

#### **46. Letter of Award**

Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 42.1, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21 days of the date of the letter.

#### **47. Signing of Contract**

47.1 Upon the expiry of the fourteen days of the Notification of Intention to enter into contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the

successful Tenderer the Contract Agreement.

- 47.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- 47.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period.

#### **48. Performance Security**

- 48.1 Within twenty-one (21) days of the receipt of the Letter of Award from the Procuring Entity, the successful Tenderer shall furnish the Performance Security and, any other documents required in the **TDS**, in accordance with the General Conditions of Contract, subject to ITT 38.2 (b), using the Performance Security and other Forms included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. A foreign institution providing a bank guarantee shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent bank is not required.
- 48.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security and other documents required in the **TDS** or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.
- 48.3 Performance security shall not be required for contract estimated to cost less than the amount specified in the Regulations.

#### **49. Publication of Procurement Contract**

Within fourteen days after signing the contract, the Procuring Entity shall publish the awarded contract at its notice boards and websites; and on the Website of the Authority. At the minimum, the notice shall contain the following information:

- a) name and address of the Procuring Entity;
- b) name and reference number of the contract being awarded, a summary of its scope and the selection method used;
- c) the name of the successful Tenderer, the final total contract price, the contract duration.
- d) dates of signature, commencement and completion of contract;
- e) names of all Tenderers that submitted Tenders, and their Tender prices as read out at Tender opening.

#### **50. Procurement Related Complaint**

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

### SECTION III - TENDER DATA SHEET (TDS)

The following specific data for the Works and Services to be procured shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions herein shall prevail over those in ITT.

<b>A. General</b>	
ITT1.1	<p>The name of the Tender is : Road Safety Enhancement and Targeted Road Marking of Identified Black Spots Along National Trunk (Class S, A &amp; B) Road Network</p> <p>The Reference number of the Tender is <u>KeNHA/R5/266/2026</u></p> <p>The number and identification of the lots (contracts) comprising the Tender are:</p> <p>Lot 1- Name <u>NA</u></p> <p>Lot 2- Name <u>NA</u></p> <p>Lot 3- Name <u>NA</u></p> <p>ETC</p>
ITT2.3	<p>The information made available to competing firms is as follows:</p> <p><b>NONE</b></p>
ITT2.4	<p>The firms that provided consultancy services for the contract being tendered for are:</p> <p><b>NONE</b></p>
ITT3.1	<p>Maximum number of members in the JV shall be: <i>N/A</i></p>
ITT3.10	<p>Citizen contractors are encouraged to source locally manufactured items/materials and locally assembled machines, equipment, vehicles, labour etc.</p>
<b>B. Contents of Tender Documents</b>	
ITT 7.1	<p>i) The Tenderer will submit any request for clarification in writing at the Address <b><i>Provided in the detailed Tender Notice</i></b></p> <p>To reach the Procuring Entity not later than <b>7 days</b> before bid submission deadline</p> <p>as indicated in the Tender Notice</p> <p>ii) The Procuring Entity will publish the response at the Website <b><u>www.kenha.co.ke</u></b></p>
ITT 7.2	<p>There shall be a <b>mandatory pre-bid conference</b> as specified in the detailed tender notice</p>
ITT 7.3	<p>The Tenderer will submit any questions in writing, to reach the Procuring Entity not later than the date specified in TDS- ITT 7.1</p>
ITT 7.5	<p>The Procuring Entity's website where Minutes of the pre- bid conference will be</p>

	published is <a href="http://www.kenha.co.ke">www.kenha.co.ke</a>
<b>C. Preparation of Tenders</b>	
ITP 11.1(h)	The Tenderer shall submit the following additional documents in its Tender: As indicated in the <i>Qualification Form/Criteria</i>
ITT 13.1	Alternative Tenders <b>shall not</b> be considered. <i>[If alternatives shall be considered, the methodology shall be defined in Section III, Evaluation and Qualification Criteria.]</i>
ITT 13.2	Alternative times for completion <b>shall not be permitted</b>
ITT 13.4	Alternative technical solutions shall be permitted for the following parts of the Works: <b>None</b>
ITT 14.5	The prices quoted by the Tenderer shall be: <b>fixed</b> .
ITT 15.2	Foreign currency requirements: <b>not allowed</b> .
ITT 18.1	The Tender validity period shall be <b>140days</b> from the <u>specified date of opening as indicated in the invitation to Tender</u>
ITT 18.2	a) The Number of days beyond the expiry of the initial tender validity period will be 60 days.  (b) The Tender price shall be adjusted by the following percentages of the tender price:  (i) By 0 % of the local currency portion of the Contract price adjusted to reflect local inflation during the period of extension,  and  (ii) By 0 % the foreign currency portion of the Contract price adjusted to reflect the international inflation during the period of extension.
ITT 19.1	A Bid Security <b>IS</b> required. A Bid-Securing Declaration <b>IS NOT</b> required. The amount and currency of the bid security shall be <b>Two Hundred Thousand Kenya Shillings (KShs. 200,000.00)</b> . The Bid Security shall be an <b>unconditional demand guarantee issued by a bank</b> .
19.2 (h)	The other security is <b><u>Not Applicable</u></b>
ITT 19.5	Other documents required are as specified in <b>Form No. 3; Contract Agreement</b>
ITT 19.9	The Procuring Entity will declare the Tenderer ineligible to be awarded contracts by the Procuring Entity for a period of <b>two (2) years</b> .

ITT 20.1	In addition to the original of the Tender, the number of copies is: <u><i>NONE</i></u>
ITT 20.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: <u><i>Certificate of Independent Tender Determination Part B of Form of Tender</i></u>
<b>D. Submission and Opening of Tenders</b>	
ITT 21.3	A tender package or container that cannot fit in the tender box shall be received follows: shall be received at the Supply Chain Management Offices of the location specified in the tender notice.
ITT 22.1	(A) For <u>Tender submission purposes</u> only, the Procuring Entity's address is: As indicated in the <b>Invitation to Tender</b>  Tenders <b>shall not be submitted</b> electronically.
ITT 25.1	If Tenderers are allowed to submit Tenders electronically, they shall follow the electronic tender submission procedures <b>specified below</b> <i>Not Applicable</i>
ITT 25.6	The number of representatives of the Procuring Entity to sign is <b>at least three</b>
<b>E. Evaluation, and Comparison of Tenders</b>	
ITT 30.3	The adjustment shall be based on the average price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its Lowest estimate.
ITT 31.2	The error shall be considered a major deviation that leads to disqualification of the tender if the percentage of the error (error over the tender price quoted) is: <b>more than 0% or less than 0%.</b>
ITT 32.1	The currency that shall be used for Tender evaluation and comparison purposes is: <i>Kenya Shillings</i>
ITT 33.2	A margin of preference <i>shall</i> apply.  <u><i>[If a margin of preference applies, the application methodology shall be defined in Section III - Evaluation and Qualification Criteria.]</i></u>
ITT 33.4	The invitation to tender is extended to the following groups that qualify for reservations- <b>ALL</b>
ITT 34.1	At this time, the Procuring Entity <b><i>does not intend</i></b> to execute certain specific parts of the Works by subcontractors selected in advance.
ITT 34.2	Contractor's may propose subcontracting: Maximum percentage of subcontracting permitted is: <b>40% of the total contract amount.</b> Tenderers planning to subcontract more than 10% of total volume of work shall specify, in the Form of Tender, the activity (ies) or parts of the Works to

	be subcontracted along with complete details of the subcontractors and their qualification and experience.
<b>ITT 34.3</b>	<p>The parts of the Works for which the Procuring Entity permits Tenderers to propose Specialized Subcontractors are designated as follows:</p> <p>For the above-designated parts of the Works that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Tenderer for the purpose of evaluation. <b>N/A</b></p>
<b>ITT 35.2 (d)</b>	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.
<b>ITT 37</b>	Abnormally High/low Tenders shall be treated as per the procedure outlined in Section IV, Evaluation and Qualification Criteria
<b>ITT 38</b>	Unbalanced or Front-loaded Tenders shall be treated as per the procedure outlined in Section IV, Evaluation and Qualification Criteria
<b>ITT 48.2</b>	Additional requirements are: As detailed in the Qualification Criteria/Form
<b>ITT 49.1</b>	<p>The procedures for making a Procurement-related Complaint are available from the PPRA website <a href="mailto:info@ppra.go.ke">info@ppra.go.ke</a> or <a href="mailto:complaints@ppra.go.ke">complaints @ppra.go.ke</a>. 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:</p> <p>For the attention: <b>Director General</b></p> <p>Procuring Entity: <b>Kenya National Highways Authority (KeNHA)</b></p> <p>Email address: <b>dg@kenha.co.ke</b></p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <p>(i) the terms of the Tender Documents; and</p> <p>(ii) the Procuring Entity's decision to award the contract.</p>

## SECTION IV- EVALUATION AND QUALIFICATION CRITERIA

### General Provisions

#### 1 General Provisions

- 11 This section contains the criteria that the Employer shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity shall use **the Standard Tender Evaluation Document for Goods and Works** for evaluating Tenders.
- 12 Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:
  - a) For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
  - b) Value of single contract - Exchange rate prevailing on the date of the contract signature.
  - c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.
- 13 Evaluation and contract award Criteria

The Procuring Entity shall use the criteria and methodologies listed in this Section to evaluate tenders and arrive at the Lowest Evaluated Tender. The tender that (i) meets the qualification criteria, (ii) has been determined to be substantially responsive to the Tender Documents, and (iii) is determined to have the Lowest Evaluated Tender price shall be selected for award of contract.

#### 2. Preliminary examination for Determination of Responsiveness

The Procuring Entity will start by examining all tenders to ensure they meet in all respects the eligibility criteria and other requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements of “Part 2 – Procuring Entity's Works Requirements”, including checking for tenders with unacceptable errors, abnormally low tenders, abnormally high tenders and tenders that are front loaded. The Standard Tender Evaluation Report for Goods and Works for evaluating Tenders provides clear guidelines on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered irresponsive and will not be considered further.

*[The Procuring Entity will provide the preliminary evaluation criteria. To facilitate, a template may be attached or clearly described all information and list of documentation to be submitted by Tenderers to enable preliminary evaluation of the Tender]*

#### 3. Tender Evaluation (ITT 35)

**Price evaluation:** In addition to the criteria listed in ITT 35.2 (a) – (d) the following criteria shall apply:

- i) **Alternative Completion Times**, if permitted under ITT 13.2, will be evaluated as follows:  
.....N/A.....
- ii) **Alternative Technical Solutions** for specified parts of the Works, if permitted under ITT 13.4, will be evaluated as follows: .....N/A.....
- iii) **Other Criteria**; if permitted under ITT 35.2(d): .....N/A.....

## **4. Multiple Contracts**

4.1 Multiple contracts will be permitted in accordance with ITT 35.4. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot. The Procuring Entity will select one Option of the two Options listed below for award of Contracts.

### **OPTION 1**

- i) If a tenderer wins only one Lot, the tenderer will be awarded a contract for that Lot, provided the tenderer meets the Eligibility and Qualification Criteria for that Lot.
- ii) If a tenderer wins more than one Lot, the tender will be awarded contracts for all won Lots, provided the tenderer meets the aggregate Eligibility and Qualification Criteria for all the Lots. The tenderer will be awarded the combination of Lots for which the tenderer qualifies and the others will be considered for award to second lowest the tenderers.

### **OPTION 2**

The Procuring Entity will consider all possible combinations of won Lots [contract(s)] and determine the combinations with the lowest evaluated price. Tenders will then be awarded to the Tenderer or Tenderers in the combinations provided the tenderer meets the aggregate Eligibility and Qualification Criteria for all the won Lots.

## **6. Alternative Tenders (ITT 13.1)**

*An alternative if permitted under ITT 13.1, will be evaluated as follows:*

The Procuring Entity shall consider Tenders offered for alternatives as specified in Part2-Works Requirements. Only the technical alternatives, if any, of the Tenderer with the Best Evaluated Tender conforming to the basic technical requirements shall be considered by the Procuring

## **7. Margin of Preference**

- 5.1 If the TDS so specifies, the Procuring Entity will grant a margin of preference of fifteen percent (15%) to be loaded one valuated price of the foreign tenderers, where the percentage of shareholding of Kenyan citizens is less than fifty-one percent (51%).
- 5.2 Contractors applying for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contract or or group of contractors qualifies for a margin of preference.
- 5.3 After Tenders have been received and reviewed by the Procuring Entity, responsive Tenders shall be assessed to ascertain their percentage of shareholding of Kenyan citizens. Responsive tenders to shall be classified into the following groups:
  - i) Group A: tenders offered by Kenyan Contractors and other Tenderers where Kenyan citizens hold shares of over fifty one percent (51%).
  - ii) Group B: tenders offered by foreign Contractors and other Tenderers where Kenyan citizens hold shares of less than fifty one percent (51%).
- 5.4 All evaluated tenders in each group shall, as a first evaluation step, be compared to determine the lowest tender, and the lowest evaluated tender in each group shall be further compared with each other. If, as a result of this comparison, a tender from Group A is the lowest, it shall be selected for the award. If a tender from Group B is the lowest, an amount equal to the percentage indicated in Item 3.1 of the respective tender price, including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall be added to the evaluated price offered in each tender from Group B. All tenders shall then be compared using new prices with added prices to Group Band the lowest evaluated tender from Group A. If the tender from Group A is still the lowest tender, it shall be selected for award. If not, the lowest evaluated tender from Group B based on the first evaluation price shall be selected.

**6. Post qualification and Contract award (ITT 39), more specifically,**

- a) In case the tender was subject to post-qualification, the contract shall be awarded to the lowest evaluated tenderer, subject to confirmation of pre-qualification data, if so required.
- b) In case the tender was not subject to post-qualification, the tender that has been determined to be the lowest evaluated tenderer shall be considered for contract award, subject to meeting each of the following conditions.
- i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow of Kenya Shillings \_\_\_\_\_.
  - ii) Minimum average annual construction turnover of Kenya Shillings \_\_\_\_\_ [*insert amount*], equivalent calculated as total certified payments received for contracts in progress and/or completed within the last \_\_\_\_\_) \_\_\_\_\_ [*insert of year*] years.
  - iii) At least \_\_\_\_\_ (*insert number*) of contract(s) of a similar nature executed within Kenya, or the East African Community or abroad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or sub-contractor each of minimum value Kenya shillings \_\_\_\_\_ equivalent.
  - iv) Contractor's Representative and Key Personnel, which are specified as \_\_\_\_\_
  - v) Contractors key equipment listed on the table "Contractor's Equipment" below and more specifically listed as [*specify requirements for each lot as applicable*] \_\_\_\_\_
  - vi) Other conditions depending on their seriousness.
- c) **History of non-performing contracts:**  
Tenderer and each member of JV incase the Tenderer is a JV, shall demonstrate that Non-performance of a contract did not occur because of the default of the Tenderer, or the member of a JV in the last \_\_\_\_\_ (*specify years*). The required information shall be furnished in the appropriate form.
- d) **Pending Litigation**  
Financial position and prospective long-term profitability of the Single Tenderer, and in the case the Tenderer is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under Paragraph (i) above if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.
- e) **Litigation History**  
There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last \_\_\_\_\_ (*specify years*). All parties to the contract shall furnish the information in the appropriate form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer or any member of a JV may result in rejection of the tender.

## **SECTION IV: EVALUATION AND QUALIFICATION CRITERIA CONTD...**

This Section contains all the factors, methods and criteria that the Employer shall use to evaluate applications. The information to be provided in relation to each factor and the definitions of the corresponding terms are included in the respective Application Forms.

1. Eligibility Requirements
2. Historical Contract Non-Performance
3. Financial Situation
4. Technical/Engineering Works Experience
5. Program of Works and Work Methodology
6. Key Professional and Technical Site Staff
7. Major Plant and Equipment to be used in the Project

## QUALIFICATION FORM

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
<b>A. PRELIMINARY EVALUATION</b>				
1.	Nationality	Nationality in accordance with ITT 3.10	Forms ELI - 1.1, 1.2 and 1.3, with attachments	
2.	Goods, equipment and services to be supplied under the contract	To have their origin in any country that is not determined ineligible under ITT 4.1	Forms ELI - 1.4	
3.	Conflict of Interest	No conflicts of interest in accordance with ITT 3.3	Form of Tender	
4.	<b>PPRA Eligibility</b>	Not having been declared ineligible by the PPRA as described in ITT 3.7	Form of Tender - <b>Form SD 1</b>	
5.	State- owned Enterprise	Meets conditions of ITT 3.8	Forms ELI - 1.1 and 1.2, with attachments	
6.	Appendix to Form of Bid	Form properly filled & signed	Appendix to Form of Bid in the Prescribed Format	
7.	Suspension Based on Execution of Tender/Proposal Securing Declaration by the Procuring Entity	Not under suspension based on-execution of a Tender/Proposal Securing Declaration pursuant to ITT 19.8.	To be confirmed from Internal records by the procuring entity	
8.	Pending Litigation	Tender's financial position and prospective long-term profitability still sound according to criteria established in 3.1 and assuming that all pending litigation will NOT be	Form CON - 1	

<b>Item No.</b>	<b>Qualification Subject</b>	<b>Qualification Requirement</b>	<b>Document To be Completed/provided by Tenderer</b>	<b>For Procuring Entity's Use (Qualification met or Not Met)</b>
		resolved against the Tenderer.		
9.	Litigation History	No consistent history of court/arbitral award decisions against the Tenderer for the last three (3) years.	Form CON - 1	
10.	Declaration of Fair employment laws and practices	Bidders shall declare they are not guilty of any serious violation of fair employment laws and practices and will be bound to abide by the industry CBA at minimum	Form CON - 2	
11.	Pre-Bid Conference	<ul style="list-style-type: none"> <li>• Attend Pre-Bid Conference as per TDS, ITT 7.2</li> <li>• Bidders to sign attendance register</li> <li>• Certificate must be signed by the Employer's representative</li> <li>• Bidders to send Technical Persons for the Pre-Bid Conference– Min Qualifications – Diploma in Civil Engineering</li> </ul>	Form CON - 3	
12.	Tender Security	Tender Security document	a) Form in the Prescribed Format b) Digital Tender Securities will be accepted	
13.	Priced Bill of Quantities	<ul style="list-style-type: none"> <li>- Fill all rates, and amounts,</li> <li>- NO Alterations of the Quantities accepted,</li> <li>- All bidders own Corrections must be Countersigned</li> <li>- NO Errors noted in the Bills of Quantities</li> </ul>	Bills of Quantity in the Prescribed Format	
14.	Annual Practicing	Proof of registration with the	Copy of Current NCA	

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
	License with the National Construction Authority	National Construction Authority in Class <b>4, 5 or 6</b> as Roads/Bridges Contractor	Practicing License	
15.	Tax Obligations for Kenyan Tenderers	Has produced a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 4.15.	<i>Provide Valid Tax Compliance Certificate</i>	
16.	Serialization of the Bid	Bidders shall sequentially serialize all pages of each tender submitted.  Any written Pages or document attached or inserted Documents <b>MUST</b> be sequentially serialized.	The Serialization <b>MUST</b> be numerically sequential starting from Numeric 1.	
17.	Completeness of tender document	The person or persons signing the bid <b>shall</b> initial all pages of the bid where entries have been made.  Bidders shall own all alterations made to the tender document.  Bidders shall duly fill all relevant forms/schedules provided for in the document that requires entries	All pages with entries (Typed or hand written) must be initialed.  Any alterations made in the tender document must be countersigned.  All relevant Forms/ Schedules shall be duly filled	
<b>B. TECHNICAL EVALUATION</b>				
1.	History of Non-Performing Contracts	Non-performance of a contract did not occur as a result of contractor default for the <b>last three (3) years.</b>	Form CON-1 <i>If a bidder fails to disclose, shall be disqualified</i> <i>Reference to be made to</i>	10 Marks

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
		<p>Non-performance shall be deemed to have occurred by evidence of:</p> <ul style="list-style-type: none"> <li>• <i>Termination Letter</i></li> <li>• <i>Liquidated Damages</i></li> </ul>	<p><i>procuring Authority's records</i></p> <p><i>A bidder with any history of non-performance earns zero(0) marks</i></p>	
2.	Financial Capabilities	<p>(i) Bidders shall provide audited balance sheets or, if not required by the laws of the Tenderer's country, other financial statements acceptable to the Procuring Entity, for the last <b>3 years</b> shall be submitted and must demonstrate the current soundness of the Tenderer's financial position and indicate its prospective long-term profitability (as demonstrated by Financial Evaluation ratios).</p>	<p>Form FIN - 3.1, with attachments</p> <p><b><i>Attachments include:</i></b></p> <p><i>i. Audited accounts</i></p> <p><b><i>All pages must be initialed and stamped by both a practicing Auditor registered with ICPAK and one of the Directors. Auditor's practicing membership number from ICPAK must be indicated and a valid practicing license shall be provided.</i></b></p> <p><b><i>The Financial ratio Form to be signed by the Auditor registered with ICPAK and one of the Directors</i></b></p> <ul style="list-style-type: none"> <li>• <b><i>Financial Ratios</i></b></li> </ul> <p>Computation shall be made for the following Ratios and marks awarded to each of the ratios:</p>	<p>10 Marks</p> <p>1 Mark</p> <p>4 Marks</p>

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
		<p>(ii) (ii) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated at a minimum of 10% of the bid price.</p> <p>The Tenderers shall also demonstrate, to the satisfaction of the Procuring Entity, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.</p>	<p>-Working Capital - Debt to Equity Ratio - Current ratio - Operating Cash Flow ratio</p> <ul style="list-style-type: none"> <li>• <i>Line of Credit</i></li> <li>• <i>Bank statements</i></li> <li><i>Etc.</i></li> </ul>	4 Marks
3.	Average Annual Construction Turnover	Minimum average annual construction turnover of Kenya Shillings <i>[100,000,000]</i> , equivalent calculated as total certified payments received for contracts in progress and/or completed within the last <i>3 years</i> , divided by <i>3 years</i>	Form FIN - 3.2 <i>Attachments include Financial Statements</i>	1 Marks

<b>Item No.</b>	<b>Qualification Subject</b>	<b>Qualification Requirement</b>	<b>Document To be Completed/provided by Tenderer</b>	<b>For Procuring Entity's Use (Qualification met or Not Met)</b>
4.	Ongoing Works	Value of outstanding works shall not be more than the bid price	Form FIN - 3.4 If the outstanding Works is more than the bid price of this bid, the bidder loses the full marks.	2marks
5.	General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor, substantially completed in the last [5 years] prior to the applications submission deadline.	Form EXP -4.1 <b>Attach Letters of Award and Completion Certificates</b>	3 Marks (1 Mark for each General Construction project)
6.	Specific Construction & Contract Management Experience	Participation in contract (s) of a similar nature with minimum cumulative value of <b>KSh. 100,000,000.00</b> as filled in Form EXP 4.2(a) that have been satisfactorily and substantially completed by the bidder, as a prime contractor, joint venture member, management contractor or sub-contractor in the last [5 years] prior to the applications submission deadline.  The similarity shall be based on the physical size, complexity, methods/technology or other characteristics	Form EXP 4.2(a)&(b) <b>Provide Letters of Award and Completion Certificates</b>  <b>For subcontracted works, the bidder should provide the following;</b>  <ul style="list-style-type: none"> <li>• <b>Award letter of the main contractor</b></li> <li>• <b>Award letter of the subcontract.</b></li> <li>• <b>Completion letter of the subcontract.</b></li> <li>• <b>Subcontract approval from</b></li> </ul>	10 Marks

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)	
			<i>the Engineer/supervision Authority</i>		
7.	Contractor's Representative and Key Personnel	Curriculum Vitae (CVs) of the Proposed Key Staff must be presented in the provided format and duly signed by the proposed individual. Copies of certificates and Annual Practicing Licenses (for Engineers) and Academic Certificates for all staff is mandatory;	Schedule F (Form PER. 1 and PER. 2)	10 Marks	
		Site Agent	Certification	Current EBK Professional Engineer certificate of good standing	2
			Qualifications in Civil/ Highway Engineering	Degree	2
		Experience	Above 5 years	2	
			0-5 years	0	
		Chemist	Qualifications	Degree	2
				HND	2
				Diploma	2
			Experience in Road Marking	Above 5 years	2
		0-5 years		0	
8.	Contractors key	<ul style="list-style-type: none"> <li>Bidders shall declare they have possession/Ownership of various</li> </ul>	Schedule D of Technical	35 Marks	

Item No.	Qualification Subject	Qualification Requirement	<i>Document To be Completed/provided by Tenderer</i>	<i>For Procuring Entity's Use (Qualification met or Not Met)</i>
	equipment	<p>equipment as proposed to be used in the Project by providing Logbooks/ proof of ownership</p> <ul style="list-style-type: none"> <li>For Bidders planning to hire, they shall provide an Active Lease Agreement in Place that can be used during the Project Life. The copy of logbooks/ proof of ownership of the lessor(s) shall also be provided.</li> </ul>	Proposal	

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)																																					
9.		<table border="1" data-bbox="553 424 1780 922"> <thead> <tr> <th data-bbox="553 424 866 555" rowspan="2">Main Scope of Works of this Tender</th> <th data-bbox="866 424 1245 555" rowspan="2">Main Equipment</th> <th data-bbox="1245 424 1435 555" rowspan="2">Quantity (No) (Minimum)</th> <th colspan="2" data-bbox="1435 424 1780 480">Marks (Score)</th> </tr> <tr> <th data-bbox="1435 480 1612 555">Owned</th> <th data-bbox="1612 480 1780 555">Hired/ leased</th> </tr> </thead> <tbody> <tr> <td data-bbox="553 555 866 632"></td> <td data-bbox="866 555 1245 632">Automatic Thermoplastic Applicator</td> <td data-bbox="1245 555 1435 632">1 No.</td> <td data-bbox="1435 555 1612 632">10</td> <td data-bbox="1612 555 1780 632">2.5</td> </tr> <tr> <td data-bbox="553 632 866 699"></td> <td data-bbox="866 632 1245 699">Retro-reflectometer</td> <td data-bbox="1245 632 1435 699">1 No.</td> <td data-bbox="1435 632 1612 699">5</td> <td data-bbox="1612 632 1780 699">2</td> </tr> <tr> <td data-bbox="553 699 866 766"></td> <td data-bbox="866 699 1245 766">Air Compressor</td> <td data-bbox="1245 699 1435 766">1 No.</td> <td data-bbox="1435 699 1612 766">5</td> <td data-bbox="1612 699 1780 766">3</td> </tr> <tr> <td data-bbox="553 766 866 833"></td> <td data-bbox="866 766 1245 833">Core Drill</td> <td data-bbox="1245 766 1435 833">1 No.</td> <td data-bbox="1435 766 1612 833">5</td> <td data-bbox="1612 766 1780 833">2</td> </tr> <tr> <td data-bbox="553 833 866 884"></td> <td data-bbox="866 833 1245 884">Light Truck</td> <td data-bbox="1245 833 1435 884">1 No.</td> <td data-bbox="1435 833 1612 884">10</td> <td data-bbox="1612 833 1780 884">3</td> </tr> <tr> <td colspan="3" data-bbox="553 884 866 922"><b>Total</b></td><td data-bbox="1435 884 1612 922"><b>35</b></td><td data-bbox="1612 884 1780 922"><b>12.5</b></td></tr> </tbody> </table>	Main Scope of Works of this Tender	Main Equipment	Quantity (No) (Minimum)	Marks (Score)		Owned	Hired/ leased		Automatic Thermoplastic Applicator	1 No.	10	2.5		Retro-reflectometer	1 No.	5	2		Air Compressor	1 No.	5	3		Core Drill	1 No.	5	2		Light Truck	1 No.	10	3	<b>Total</b>			<b>35</b>	<b>12.5</b>		
Main Scope of Works of this Tender	Main Equipment	Quantity (No) (Minimum)				Marks (Score)																																			
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	Light Truck	1 No.	10	3																																					
<b>Total</b>			<b>35</b>	<b>12.5</b>																																					
10.	Proposed methodology	Adequacy and quality of the proposed methodology	<p data-bbox="1151 1118 1469 1187"><b>a) Technical approach and methodology</b></p> <ul data-bbox="1151 1206 1541 1481" style="list-style-type: none"> <li data-bbox="1151 1206 1541 1278">• Provided a detailed Work Methodology: <ul data-bbox="1167 1294 1541 1481" style="list-style-type: none"> <li data-bbox="1167 1294 1541 1433">a) Procedure on execution of activities as outlined in the BoQs</li> <li data-bbox="1167 1449 1541 1481">b) Allocation of</li> </ul> </li> </ul>	3 Marks																																					

Item No.	Qualification Subject	Qualification Requirement	<i>Document To be Completed/provided by Tenderer</i>	<i>For Procuring Entity's Use (Qualification met or Not Met)</i>
			<p>machinery/labour in execution the activities</p> <p>c) Procedures in quality control of the activities described in BoQs</p> <ul style="list-style-type: none"> <li>• Provided a Methodology on safety during the contract period: <ul style="list-style-type: none"> <li>a) Personal protective equipment</li> <li>b) Signages</li> <li>c) Traffic Control</li> </ul> </li> <li>• Provide a specific Quality management plan that covers the following: <ol style="list-style-type: none"> <li>1. Scope Management</li> <li>2. Time Management</li> <li>3. Material Quality Management</li> <li>4. Financial Management</li> <li>5. Risk Management</li> <li>6. Health &amp; Safety Management</li> <li>7. Environmental Management</li> <li>8. Communication Management</li> </ol> </li> </ul>	<p>2 Marks</p> <p>2 Marks</p>

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
			<p>9. Procurement Management</p> <p>10. Human Resource Management</p> <p>11. Stakeholder Management</p> <p><b>b) Work plan/Program of Works (PoW)</b></p> <ul style="list-style-type: none"> <li>• PoW Resourced with Equipment-Min. allocation pursuant to the <b>Schedule E of Technical Proposal</b> -- To be submitted in A3 Size Paper well legible Fonts</li> <li>• PoW captures Monthly outputs for each activity</li> <li>• PoW details BoQ Quantities, Units and Rates</li> <li>• PoW is superimposed with Cashflow Projections as detailed in <b>Schedule A</b> of the technical proposal</li> </ul> <p><b>c) Site Organization and staffing</b> (Schedule B of</p>	<p>2 Marks</p> <p>1 Marks</p> <p>1 Marks</p> <p>2 Marks</p> <p>2 Marks</p>

Item No.	Qualification Subject	Qualification Requirement	Document To be Completed/provided by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
			Technical proposal)	
11.	Knowledge Transfer	Transfer of knowledge (training) program (relevance of approach and methodology	a) Relevance of training program b) Training approach and methodology c) Qualifications of experts and trainers	1 Marks 2 Marks 2 Marks

*Tenderers who score less than the required pass (75%) will be automatically disqualified. Tenderers who meet the minimum pass mark in the technical evaluation will be evaluated further.*

**C. FINANCIAL EVALUATION:**

The lowest evaluated bidder shall be subjected to Financial Evaluation which include but not limited to **sensitivity analysis** of the **rates** to **detect abnormally low bids or abnormally high bids or unbalanced tenders or front loaded.**

**Treatment of Abnormally Low Bid/Abnormally high Bid/ Unbalanced bid**

The Procuring Entity may undertake an analysis of bidders' rates which are potentially abnormally lower/higher than the known prevailing market rates. The bidders shall be required to provide objective justification including supporting documents on derivation of their rates within stipulated time to the Procuring Entity (*See Schedule G, Part I&II on Derivation of Rates*).

In addressing the above criteria, the following steps shall be undertaken by the Procuring Entity;

- a. **Identify:** the Procuring Entity identifies a potential Abnormally Low/High Bid based on comparison with known prevailing market rates or with the project's total cost estimate.
- b. **Evaluate:** The Procuring Entity clarifies with the Bidder/proposer (hereafter the Bidder). The Bidder prepares a justification of their price based on the request from the Procuring Entity. The procuring Entity fully analyzes the Bidder's justification to verify if it is an Abnormally Low/High Bid. Due diligence may be carried out by the Procuring Entity on the bidder's documentation.

Item No.	Qualification Subject	Qualification Requirement	<i>Document To be Completed/provided by Tenderer</i>	<i>For Procuring Entity's Use (Qualification met or Not Met)</i>
		<p>c. <b>Determination:</b> The Procuring Entity fully documents the decision to accept or reject the Bid and executes appropriate action(s)/recommendation(s).</p> <p>In view of the above, the procuring Entity shall evaluate and analyze the Bidders' submissions against the known prevailing market rates and cost estimation guidelines. The analysis of the bidder's justification shall take into account all evidence provided in response to the request. Accordingly, the Procuring Entity's relevant committee shall make a recommendation to the Accounting Officer.</p>		
		<p><b>D. POST QUALIFICATION:</b> The procuring entity may verify the documents provided by the bidder with the issuing authority.</p>		

**APPENDIX TO THE QUALIFICATION CRITERIA**

<b>ITEM</b>	<b>DESCRIPTION</b>		<b>POINT SCORE SCALE</b>	
<b>1</b>	<b>HISTORY OF NON-PERFORMANCE</b>		<b>Max 10</b>	
	History of Non-Performance		<b>0 or 10</b>	
<b>2</b>	<b>FINANCIAL CAPACITY</b>		<b>Max 10</b>	
	Audited Statements		0-1	
	Computation of Financial Ratios		0-4	
	Working capital to be at least 10% of the Bid Price		0-4	
	Turnover		0-1	
<b>3</b>	<b>EXPERIENCE</b>		<b>Max 15</b>	
	General Experience		0-3	
	Specific experience in related works		0-10	
	Workload Analysis		0-2	
<b>4</b>	<b>KEY PERSONNEL</b>		<b>Max 10</b>	
	Site Agent	Certification	Current EBK Professional Engineer certificate of good standing	2
		Qualifications in Civil/ Highway Engineering	Degree	2
		Experience	Above 5 years	2
			0-5 years	0
	Chemist	Qualifications	Degree	2
			HND	2
			Diploma	2
		Experience in Road Marking	Above 5 years	2
			0-5 years	0
<b>5</b>	<b>PLANT AND EQUIPMENT</b>		<b>Max 35</b>	
	Relevant Equipment (As Detailed in Schedule D)	Owned (Max 35marks)	0-35	
		100% Leased (Max 15 marks)	0-12.5	
<b>6</b>	<b>PROGRAM OF WORKS AND WORK METHODOLOGY</b>		<b>Max 15</b>	
6a	Work Methodology	Provided a detailed Work Methodology	0-3	
		Provided a Methodology on safety during the construction period	0-2	
		Provided a specific Quality management plan	0-2	
6b	Program of Works	PoW Resourced with Equipment-Min. allocation pursuant to the Schedule E of Technical Proposal - – To be submitted in A3 Size Paper well legible Fonts	0-2	
		PoW captures Monthly outputs for each activity	0-1	
		PoW details BoQ Quantities, Units and Rates	0-1	
		PoW is superimposed with Cashflow Projections as detailed in Schedule A of the technical proposal	0-2	
<b>7</b>	<b>Organization and staffing (Schedule B of Technical proposal) Equivalent of Site Base facilities</b>		0-2	

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>POINT SCORE SCALE</b>	
<b>8</b>	<b>Knowledge Transfer</b>	Relevance of training program	0-1
		Training approach and methodology	0-2
		Qualifications of experts and trainers	0-2
	<b>TOTAL</b>	<b>MAX 100</b>	

## **SECTION V - TENDERING FORMS**

- 1. TENDERER'S QUALIFICATION FORMS**
  - Form ELI-1.1- Tenderer Information Form**
  - Form ELI- 1.2- Tenderer JV information**
  - Form ELI - 1.3- Qualification of Foreign Contractors**
  - Form ELI - 1.4- Declarations of materials, equipment and labor sources**
- 2. FORM OF TENDER**
  - A. TENDERER'S ELIGIBILITY - CONFIDENTIAL BUSINESS QUESTIONNAIRE**
  - B. CERTIFICATE OF INDEPENDENT TENDER DETERMINATION**
  - C. SELF-DECLARATION FORMS**
    - FORM SD1**
    - FORM SD2**
    - FORM SD3**
- 3. APPENDIX TO FORM OF TENDER**
- 4. CONTRACTUAL FORMS**
  - FORM CON – 1**
  - FORM CON – 2**
  - FORM CON – 3**
- 5. FINANCIAL FORMS**
  - FORM FIN- 3 .1**
  - FORM FIN- 3.2**
  - FORM FIN- 3.3**
- 6. TECHNICAL EXPERIENCE**
  - FORM EXP - 4.1**
  - FORM EXP - 4.2 (A)**
  - FORM EXP - 4.2 (B)**
- 7. TECHNICAL PROPOSAL**
  - SCHEDULE A. Projected Cash Flow**
  - SCHEDULE B. Site Organizations**
  - SCHEDULE C. Subcontractors**
  - SCHEDULE D. Contractor's Equipment**
  - SCHEDULE E. Initial Tentative Program of Performance**
  - SCHEDULE F. Key Personnel Proposed**
  - SCHEDULE D. Schedule of Materials Basic Rates**
- 8. FORM OF TENDER SECURITY - DEMAND GUARANTEE**
- 9. FORM OF TENDER SECURITY (TENDER BOND)**
- 10. FORM OF TENDER-SECURING DECLARATION**
- 11. FORM OF DECLARATION OF FAIR EMPLOYMENT LAWS AND PRACTICES**
- 12. FORM OF DECLARATION OF CONTRACTS TERMINATED IN THE LAST THREE (3) YEARS**

# TENDERER'S QUALIFICATION FORMS

## FORM ELI-1.1- TENDERER INFORMATION FORM

<b>Form ELI-1.1</b>
<b>Tenderer Information Form</b>
Date: _____  Tender No. _____  Tender title: _____
Tenderer's name: .....
In case of Joint Venture (JV), name of each member:.....
Tenderer's actual or intended country of registration: <i>[indicate country of Constitution]</i>
Tenderer's actual or intended year of incorporation:
Tenderer's legal address [in country of registration]:
Tenderer's authorized representative information Name: Address: Telephone/Fax numbers: E-mail address:
1. Attached are copies of original documents of:  I. <i>Certificate of Incorporation and CR12</i> of the legal entity named above, in accordance with ITT 4.1.  II. <i>Copies of National Identification documents for Directors</i>  <input type="checkbox"/> In case of a JV, Form of intent to form JV or JV agreement, in accordance with ITT 4.1. <input type="checkbox"/> In case of a state-owned enterprise or institution, in accordance with ITT 4.7. documents establishing: <ul style="list-style-type: none"><li>• Legal and financial autonomy</li><li>• Operation under commercial law</li><li>• Establishing that tenderer is not under the supervision of the Procuring Entity,</li></ul>
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership ( <i>Applicable</i> ).

## FORM ELI- 1.2- TENDERER JV INFORMATION

Tenderer's JV Information Form

(to be completed for each member of Tenderer's JV)

Date: \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

Tenderer's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
JV member's authorized representative information Name: _____ Address: _____ Telephone/Fax numbers: _____ E-mail address: _____
1. Attached are copies of original documents of: <ul style="list-style-type: none"><li>i. Certificate of Incorporation and CR 12 of the legal entity named above, including Registered JV agreement (Registration of Documents Act) , in accordance with ITT 4.1.</li><li>ii. Copies of National Identification documents for all Directors</li></ul> <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.7.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership ( <i>Applicable</i> ).

## FORM ELI - 1.3- QUALIFICATION OF FOREIGN CONTRACTORS

### Qualification of Foreign Tenderers

Pursuant to ITT 4.10, a foreign tenderer must complete this form to demonstrate that the tender fulfils this condition (the 40% Rule).

ITEM	Description of Work Item	Describe location of source	COST in K. shillings	Comments, if any
<b>A</b>	<b>Local Labour</b>			
1				
2				
3				
4				
5				
<b>B</b>	<b>Sub contracts from Local sources</b>			
1				
2				
3				
4				
5				
<b>C</b>	<b>Local materials</b>			
1				
2				
3				
4				
5				
<b>D</b>	<b>Use of Local Plant and Equipment</b>			
1				
2				
3				
4				
5				
<b>E</b>	<b>Add any other items</b>			

1				
2				
3				
4				
5				
6				
7				
	TOTAL COST LOCAL CONTENT		xx	
	PERCENTAGE OF CONTRACT PRICE		xx	

## FORM ELI - 1.4- DECLARATIONS OF MATERIALS, EQUIPMENT AND LABOUR SOURCES

Pursuant to ITT 5.1, tenderers must complete this form to demonstrate that the tender fulfils this condition

ITEM	Description of Work Item	Describe location of source	Comments, if any
<b>A</b>	<b>Materials</b>		
1			
2			
3			
4			
5			
6			
<b>B</b>	<b>Equipment</b>		
1			
2			
3			
4			
5			
<b>C</b>	<b>Labour</b>		
1			
2			
3			
4			
5			
6			
	<b>TOTAL COST LOCAL CONTENT</b>		
	<b>PERCENTAGE OF CONTRACT PRICE</b>		

## FORM OF TENDER

### INSTRUCTIONS TO TENDERERS

- (i) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.
  - (ii) All italicized text is to help Tenderer in preparing this form.
  - (iii) Tenderer must complete and sign and TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE, CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION OF THE TENDERER, all attached to this Form of Tender.
- i) The Form of Tender shall include the following Forms duly completed and signed by the Tenderer.
- A) Tenderer's Eligibility- Confidential Business Questionnaire
  - B) Certificate of Independent Tender Determination
  - C) Self-Declaration of the Tenderer

### FORM OF TENDER

Date of this Tender submission: *[insert date (as day, month and year) of Tender submission]*

Invitation to Tender No.: *[insert identification]* Alternative No.: *[Not Applicable]*

To:

---

We, the undersigned, declare that:

- a) *No reservations:* We have examined and have no reservations to the tendering document, including Addenda issued in accordance with Instructions to Tenderers (ITT) ;
- b) *Eligibility:* We meet the eligibility requirements and have no conflict of interest in accordance with ITT4;
- c) *Tender-Securing Declaration:* We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration or Proposal-Securing Declaration in Kenya in accordance with ITT 4.8.
- d) *Conformity:* We offer to execute in conformity with the tendering document and in accordance with the construction or service schedule the following Works:  
*[Tender Number and Name]*
- e) *Tender Price:* The total price of our Tender is [name of currency] (*amount in figures and words*).

- f) *Combined Price:* We hereby confirm that our combined price for Rehabilitation Works and Improvement Works does not exceed the threshold given in the TDS ITT 37.5, which is **[NOT APPLICABLE]**.
- g) *Tender Validity Period:* Our Tender shall be valid for a period specified in TDS 18.1 (or as amended if applicable) from the date fixed for the Tender submission deadline specified in TDS 22.1 (or as amended if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- h) *Performance Security:* If our Tender is accepted, we commit to obtain a Performance Security in accordance with the tendering document;
- i) *One Tender per Tenderer:* We are not submitting any other Tender (s) as an individual Tenderer, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT 4.4, other than alternative Tenders submitted in accordance with ITT 13;
- a) *Suspension and Debarment:* We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, 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 Procuring Entity. Further, we are not ineligible under Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- b) *State-owned enterprise or institution:* [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 4.7];
- c) *Commissions, gratuities and fees:* We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity].

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate “none.”).

- d) *Binding Contract:* We understand that this Tender, together with your written acceptance thereof included in your Form of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- e) *Not Bound to Accept:* We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive;
- f) *Fraud and Corruption:* 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;
- g) *Collusive practices:* We hereby certify and confirm that the tender is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the “Certificate of Independent Tender Determination” attached below.
- r) We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copy available from [www.ppra.go.ke](http://www.ppra.go.ke) during the procurement process and the execution of any resulting contract.
- s) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
- a) Tenderer's Eligibility; Confidential Business Questionnaire – to establish we are not in any conflict to interest.
- b) Certificate of Independent Tender Determination – to declare that we completed the tender without colluding with other tenderers.

- a) Self-Declaration of the Tenderer – to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
- b) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.
- t) Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in “Appendix 1- Fraud and Corruption” attached to the Form of Tender.

Name of the Tenderer: \*[insert complete name of person signing the Tender]

Name of the person duly authorized to sign the Tender on behalf of the Tenderer: \*\*[insert complete name of person duly authorized to sign the Tender]

Title of the person signing the Tender: [insert complete title of the person signing the Tender]

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]

Name in the capacity of \_\_\_\_\_

Signed

Duly authorized to sign the Tender for and on behalf of

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

## A. TENDERER'S ELIGIBILITY - CONFIDENTIAL BUSINESS QUESTIONNAIRE

### Instruction to Tenderer

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

#### a) Tenderer's details

	ITEM	
1	Name of Procuring Entity	Kenya National Highways Authority
2	Reference Number of the Tender	KeNHA/R5/266/2026
3	Date and Time of Tender Opening	As indicated in the Tender Notice
4	Name of Tenderer	
5	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
6	Current Trade License Registration Number and Expiring date	
	Name, country and full address (postal and physical addresses, email, and telephone number) of Registering Body/Agency	
7	Description of Nature of Business	
8	Maximum value of business which the Tenderer handles	
9	State if Tenders Company is listed in stock exchange, give name and full address ( <i>postal and physical addresses, email, and telephone number</i> ) of state which stock exchange	

## General and Specific Details

b) Sole Proprietor, provide the following details

Name in full \_\_\_\_\_ Age \_\_\_\_\_

Nationality \_\_\_\_\_ Country of Origin \_\_\_\_\_

Citizenship \_\_\_\_\_

c) Partnership, provide the following details.

	Name of Partners	Nationality	Citizenship	%Shares Owned
1				
2				
3				

(d) 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.

	Name of Directors	Nationality	Citizenship	%Shares Owned
1				
2				
3				

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

i) Are there any person/persons in..... (Name of Procuring Entity) who has/have an interest or relationship in this firm? Yes/No.....

ii) If yes, provide details as follows.

	Name of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

f) Conflict of interest disclosure

	<b>Type of Conflict</b>	<b>Disclosure YES or NO</b>	<b>If YES provide details of the relationship with Tenderer</b>
1	Tenderer is directly or indirectly controls, is controlled 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	Tender 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.		

g) Certification

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission.

Full Name \_\_\_\_\_

Title or Designation \_\_\_\_\_

\_\_\_\_\_  
(Signature) (Date)

## B. CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the undersigned, in submitting the accompanying Letter of Tender to the KENYA NATIONAL HIGHWAYS

AUTHORITY for: \_\_\_\_\_ [Name of tender]

\_\_\_\_\_ [Tender number]

in response to the request for tenders made by: \_\_\_\_\_ [Name of Tenderer]

do hereby make the following statements that I certify to be true and complete in every respect:

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

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
4. For the purposes of this Certificate and the Tender, I understand that the word “competitor” shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
  - a) Has been requested to submit a Tender in response to this request for tenders;
  - b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;
5. The Tenderer discloses that [tick one of the following, as applicable]:
  - a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
  - b) 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:
  - a) prices;
  - b) methods, factors or formulas used to calculate prices;
  - c) the intention or decision to submit, or not to submit, a tender; or
  - d) the submission of a tender which does not meet the specifications of the request for Tenders; 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 request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5) (b) above;
8. the terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5) (b) above.

Name and Title \_\_\_\_\_

Date \_\_\_\_\_

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

**C. SELF-DECLARATION FORMS**

**FORM SD 1: 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 herein above is true to the best of my knowledge, information and belief.

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

Bidder Official Stamp

**FORM SD 2: SELF DECLARATION THAT THE 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

**FORM SD 3: DECLARATION AND COMMITMENT TO THE CODE OF ETHICS**

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

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

Name of Authorized signatory.....

Sign.....

Position.....

Office address.....Telephone.....

E-mail.....

Name of the

Firm/Company.....

Date.....

*(Company Seal/ Rubber Stamp where applicable)*

Witness

Name.....

Sign.....

Date.....

## APPENDIX 1-FRAUD AND CORRUPTION

*(Appendix 1 shall not be modified)*

### 1. Purpose

- 1.1 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.

### 2. Requirements

- 1.2 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.
- 1.3 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 subsection (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 voidable;
  - 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—
    - a) shall not take part in the procurement proceedings;
    - b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
    - c) shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor 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 subsection (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 director indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.

14 In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:

- i) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows: "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 2.3 e. 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 for award<sup>1</sup> 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 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 inspect<sup>2</sup> all 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.

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<sup>1</sup> For 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.

<sup>2</sup> 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.

**APPENDIX TO FORM OF TENDER**

**(This appendix forms part of the bid)**

<b>Conditions</b>	<b>Sub-Clause</b>	<b>Data</b>
Employer's name and address	1.1.2.2	Director General, Kenya National Highways Authority, P.O. Box 49712 – 00100, <b><u>NAIROBI</u></b>
Engineer's name and address	1.1.2.4	Director – Maintenance, Kenya National Highways Authority, P.O. Box 49712 – 00100, <b><u>NAIROBI</u></b>
Time for Completion	1.1.3.3	Six (6) Months (Instructed Works)
Defects Notification Period	1.1.3.7	Six (6) Months
Site	1.1.6.7	As instructed by the Engineer
Communications	1.3(b)	<p>The Employers address is:</p> <p>The Director General, Kenya National Highways Authority (KeNHA), P.O. Box 49712 - 00100 <b><u>NAIROBI</u></b></p> <p>The Engineer's address is:</p> <p>The Director, Maintenance, Kenya National Highways Authority (KeNHA), P.O. Box 49712 - 00100 <b><u>NAIROBI</u></b></p> <p><b>The Contractor address is:</b></p> <p>Name.....</p> <p>P.O Box.....</p> <p>City/Town.....</p> <p>Email: .....</p> <p>Telephone.....</p>
Governing Law	1.4	Laws of the Republic of Kenya
Ruling and communications language	1.4	English

Conditions	Sub-Clause	Data
Contract Agreement	1.6	Within the bid validity period
Assignment	1.7	Not applicable
Care and Supply of documents	1.8	One (1) Contract document to be supplied to the Contractor
Right of access to the Site	2.1	Within Twenty-Eight (28) days of the Notice of Commencement Date
Performance Security	4.2	The Performance Security shall be in the form of an unconditional Bank Guarantee in the amount(s) of 5% of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.
Subcontractors	4.4	N/A
Parts of the Works for which subcontracting is not permitted	4.4	N/A
Progress reports	4.21	Softcopies
Normal working hours	6.5	Weekdays: 8am – 5pm (With 1hour break) Saturdays: 8am – 12 Noon
Commencement of Works	8.1	Fourteen (14) days after order to commence
Programme	8.3	<ul style="list-style-type: none"> <li>• Softcopy</li> <li>• One (1) Hard copy</li> <li>• Within 28days</li> </ul>
Delay damages payable for each day of delay	8.7	0.05% of the Accepted Contract Amount
Maximum amount of delay damages	8.7	5% of the Accepted Contract Amount
Take Over of Parts of the Works	10.2	Not applicable
Provisional Sums	13.5 (b)(ii)	As specified in the Schedule of rates
Advance payment	14.2	The Employer <b>MAY</b> pay up to a maximum of 10% of <b>Contract Sum</b> subject to availability of Funds
Advance Payment Security	14.2	Full amount of the Advance in the form of Unconditional Bank Guarantee (Insurance bond <b>shall not</b> be accepted)
Application for interim payment certificates (Statements)	14.3	1 hard copy and 1 soft copy

<b>Conditions</b>	<b>Sub-Clause</b>	<b>Data</b>
Percentage of retention	14.3(c)	5% of the Interim Payment Certificate
Limit of Retention Money	14.3(c)	5% of the Accepted Contract Amount
Schedule of payments	14.4	As specified in Conditions of Particular Application
Period of payment of Advance Payment to the Contractor	14.7(a)	Not Applicable
Period for the Employer to make interim payments to the Contractor	14.7b	Ninety (90) days
Period for the Employer to make final payment to the Contractor	14.7(c)	Ninety (90) days
Delayed payment	14.8	Simple interest at a rate equal to two percentage points above the mean Base Lending Rate obtained from the Central Bank of Kenya
Number of additional paper copies of draft Final Statement	14.11	1 hard copy and 1Soft copy
Currencies of Payment	14.15	Kenya Shillings (KES)
Maximum total liability of the Contractor to the Employer	17.6	The accepted contract amount
Periods for submission of insurance	18.1	a. evidence of insurance – 14days b. relevant policies – 28 days
Maximum amount of deductibles for insurance of the Employer's risks	18.2(d)	Not Applicable
Minimum amount of third party insurance	18.3	Limited to Accepted Contract Amount for each occurrence, with unlimited number of occurrences
Date by which the DB shall be appointed	20.2	As and when required
The DB shall be comprised of	20.2	One Member (ad hoc)
Appointment (if not agreed) to be made by:	20.3	Chartered Institute of Arbitrators (Kenya)
Place and Seat of arbitration	20.6(a)	Nairobi, Kenya

**Signature of Tenderer..... Date .....**



**FORM CON – 1 HISTORICAL CONTRACT NON-PERFORMANCE, PENDING LITIGATION AND LITIGATION HISTORY**

Tenderer's Name: \_\_\_\_\_ Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

Non- Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria			
<input type="checkbox"/> Contract non-performance did not occur for the last three (3) years from the day of tender opening. <input type="checkbox"/> Contract(s) not performed for the last three (3) years from the day of tender opening			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (Kenya Shilling equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/number; and any other identification]</i>  Name of Procuring Entity: <i>[insert full name]</i>  Address of Procuring Entity: <i>[insert street/city/country]</i>  Reason(s) for nonperformance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 8. <input type="checkbox"/> Pending Litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 9 as indicated below			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (Kenya Shilling equivalent)
		Contract Identification: Name of Procuring Entity: Address of Procuring Entity: Matter in dispute: Party who initiated the dispute: Status of dispute:	
Litigation History in accordance with Section III, Evaluation and Qualification Criteria			
<input type="checkbox"/> No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4. <input type="checkbox"/> Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4 as indicated below			
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (Kenya Shilling equivalent)



**FORM CON – 3: CERTIFICATE OF BIDDER’S PRE-BID CONFERENCE ATTENDANCE**

This is to certify that

[Name/s].....

Being the authorized representative/Agent of [Name of bidder]

.....

.....

participated in the organized pre- bid conference of the works for the

**ROAD SAFETY ENHANCEMENT ALONG NATIONAL TRUNK (CLASS S, A & B)  
ROAD NETWORK AT IDENTIFIED BLACKSPOTS**

held on.....day of.....20.....

Signed.....

(Employer’s Representative)

.....

.....

(Name of Employer’s Representative)

.....

(Designation)

NOTE: This form is to be completed at the time of the organized pre-bid conference.

## FORM FIN – 3.1: FINANCIAL SITUATION AND PERFORMANCE

### PART 1

Tenderer's Name: \_\_\_\_\_ Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

#### 1. Financial data

Type of Financial information (Kenya Shillings)	Historic information for previous <u>3</u> years, (amount in Millions (KSh.))		
	2022	2023	2024
Statement of Financial Position (Information from Balance Sheet)			
Total Assets (TA)			
Total Liabilities (TL)			
Total Equity/Net Worth (NW)			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital (WC)			
Information from Income Statement			
Total Revenue (TR)			
Profits Before Taxes (PBT)			
Cash Flow Information			
Cash Flow from Operating Activities			

## 2. Sources of Finance

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (Kenya Shilling equivalent)
1	Letter of line of Credit from a recognized Financial Institution	
2	Bank account balance (demonstrated by bank statements)	

## 3. Financial documents

The Tenderer and its parties shall provide copies of financial statements for the last *three(3)* years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.1. The financial statements shall:

- a) Reflect the financial situation of the Tenderer or in case of JV member, and not an affiliated entity (such as parent company or group member).
- b) Be independently audited or certified in accordance with local legislation.
- c) Be complete, including all notes to the financial statements.
- d) Correspond to accounting periods already completed and audited.

Attached are copies of financial statements for the Three (3) years required above; and complying with the requirements

## PART 2

### Detailed Financial Situation Evaluation

No.	Description	Auditors Assessment 2022	Auditors Assessment 2023	Auditors Assessment 2024	Evaluation Score Award Criteria
1.	Financial Ratios				Max score=4 Marks
a.	<b>Current Ratio=</b> <b><u>Current Assets</u></b> <b>Current Liabilities</b>				Current Ratio more than 1 = 1 marks
b.	<b>Debt to Equity Ratio =</b> <b><u>Total Liabilities</u></b> <b>Total Equity</b>				Equity Capital Ratio less than 1 = 1 Marks
c.	<b>Working Capital =</b> <b>Current Assets-</b> <b>Current Liabilities</b>				Positive Working Capital = 1 marks
d.	<b>Operating Cash Flow Ratio =</b> <b>Cash Flow from</b> <b><u>Operations</u></b> <b>Current Liabilities</b>				Operating Cash-flow more than 1 = 1 marks
2.	<b>Working Capital in KShs. ....</b>				Working Capital is equal or more than 10% of the bid price = 4 Marks

The above Financial Ratios have to be derived from first Principles from the Audit Statements. The Auditor who has undertaken the analysis has to demonstrate the financial ratios and append his signature and stamp to the Document as below:

The Auditor shall be required to provide his/her workings and demonstrate the source of the workings from the various Audited statements by including the Page Numbers and references of the source of the figures used in the computation of the assigned values.

**The Auditor undertaking the above Financial Analysis MUST duly fill the Contact Sheet below in all aspects and attach current annual practising license.**

**Financial ratios Computed by a Certified Public Accountant:**

<b>CPA: Name</b>	
<b>ICPAK Number</b>	
<b>Telephone Number</b>	
<b>Email Address</b>	
<b>Postal Address</b>	
<b>Physical Address</b>	
<b>Contact Person</b>	
<b>Mobile Contact of the Contact Person</b>	
<b>Signature</b>	
<b>Date</b>	
<b>Personal/Corporate Stamp</b>	

**Ratios attested by the Company Director:**

<b>Director's Name</b>	
<b>ID/Passport Number</b>	
<b>Telephone Number</b>	
<b>Email Address</b>	
<b>Postal Address</b>	
<b>Physical Address</b>	
<b>Signature</b>	
<b>Date</b>	
<b>Personal/Corporate Stamp</b>	

## FORM FIN – 3.2: AVERAGE ANNUAL CONSTRUCTION TURNOVER

Tenderer's Name: \_\_\_\_\_

Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

<b>Annual turnover data (construction only)</b>			
<b>Year</b>	<b>Amount Currency</b> <i>[insert amount and indicate currency]</i>	<b>Exchange Rate</b> <b>(where applicable)</b>	<b>Kenya Shilling equivalent</b>
2022			
2023			
2024			
<b>Average Annual Construction Turnover*</b>			

\* See Section III, Evaluation and Qualification Criteria.

*If the most recent set of financial statements is for a period earlier than 12 months from the date of Bid, the reason for this should be justified.*

**FORM FIN - 3.3: CURRENT CONTRACT COMMITMENTS / WORKS 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.

<b>Current Contract Commitments</b>					
No.	Name of Contract	Procuring Entity's Contact Address, Tel, Fax	Value of Outstanding Work (Kenya Shilling equivalent)	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [KSh./month]

**FORM EXP - 4.1: GENERAL CONSTRUCTION EXPERIENCE**

Tenderer's Name: \_\_\_\_\_

Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

Starting Year	Ending Year	Contract Identification	Role of Tenderer
		Contract name:  Brief Description of the Works and Services performed by the Tenderer:  Amount of contract: Name of Procuring Entity: Address:	<i>Main Contractor/                      Subcontractor/                      Management                      Contractor</i>
		Contract name:  Brief Description of the Works and Services performed by the Tenderer:  Amount of contract: Name of Procuring Entity: Address:	
		Contract name:  Brief Description of the Works and Services performed by the Tenderer:  Amount of contract: Name of Procuring Entity: Address:	

**FORM EXP - 4.2(A): SPECIFIC CONSTRUCTION AND CONTRACT MANAGEMENT EXPERIENCE**

Tenderer's Name: \_\_\_\_\_

Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

Similar Contract No..	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount			Kenya Shillings	
If member in a JV or sub-contractor, specify participation in total Contract amount				
Procuring Entity's Name:				
Address:				
Telephone/fax number				
E-mail:				
Description of the similarity in accordance with Sub-Factor 4.2(b) of Section III:				
1. Amount				
2. Physical size of required Works and Services items				
3. Complexity				
4. Methods/Technology				
5. Construction rate for key activities				
6. Other Characteristics				

**FORM EXP - 4.2(B): CONSTRUCTION EXPERIENCE IN KEY ACTIVITIES**

Tenderer's Name: \_\_\_\_\_

Date: \_\_\_\_\_

JV Member's Name \_\_\_\_\_

Tender No. \_\_\_\_\_

Tender title: \_\_\_\_\_

All Sub-contractors for key activities must complete the information in this form as per ITT 33.2 and Section III, Qualification Criteria and Requirements, Sub-Factor 4.2.

1. Key Activity No One: Road Marking

	<b>Information</b>			
Contract Identification				
Award date				
Completion date				
Role in Contact	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>
Total Contract Amount			Kenya Shillings	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantity in the contract (i)	Percentage participation (ii)	Actual Quantity Performed (i)*(ii)	
Year 1				
Year 2				
Year 3				
Year 4				
Procuring Entity's Name: Address: Telephone/fax number E-mail:				
Information				

Description of key activities in accordance with Sub-Factor 4.2(b) of Section III:	

*If applicable*

2 Activity No. 2

3. ....

## **TECHNICAL PROPOSAL**

The Tenderer's Technical Proposal shall include the following elements:

SCHEDULE A. Projected Cash Flow

SCHEDULE B. Site Organizations

SCHEDULE C. Subcontractors

SCHEDULE D. Contractor's Equipment

SCHEDULE E. Initial Tentative Program of Performance

SCHEDULE F. Key Personnel Proposed

Instructions on how to present the various schedules of the Technical Proposal are given on the following pages

## SCHEDULE A

### Projected Cash Flow

- 1) Tenderers shall tabulate below estimates, based on their preliminary work programme, of:
  - a) On the expenditure side, the value of the work which will be carried out;
  - b) On the revenue side, the net payments to which they will become entitled with due allowance for the advance payment and repayment, materials prepayments, and retention money, but excluding price adjustments for rise and fall and provisional sums for emergency works.
  - c) The projected net cash flow during the contract period.
- 2) The prospective successful Tenderer may be required to submit full details to substantiate his estimates.

Period (Months)	Cost of Routine Maintenance Works	Net Payment to be received	Net Cashflow
1-3			
3-6			
6-9			
9-12			
ETC			

## **SCHEDULE B**

### **Site Organization**

Tenderers shall give below full particulars of the organization they propose to establish, direct, and administer the performance of the Contract. In particular, Tenderers shall indicate the location of site camps and the resources they intend to allocate to for planning and monitoring purposes.

1. SITE ORGANIZATION CHART
  - i. ORGANOGRAM
  - ii. SITE ORGANISATION LAYOUTS
  - iii. SITE LOCATION MAP
2. NARRATIVE DESCRIPTION OF SITE ORGANIZATION CHART

## SCHEDULE C

### SUB-CONTRACTORS / PARTNERS

Tenderers shall list below those parts of the Works and Services which they propose to subcontract, and state the approximate value of those parts and the names and addresses of the proposed subcontractors, if those are known at Tendering stage. Tenderers shall also list other business partners involved in the execution of the contract and their respective roles and responsibilities.

Part of Works /  
Services:

Approximate  
value:

Name and address of proposed subcontractor / partner:

Part of Works /

Services:

Approximate  
value:

Name and address of proposed subcontractor / partner:

Part of Works /

Services:

Approximate  
value:

Name and address of proposed subcontractor / partner:

Part of Works /

Services:

Approximate  
value:

Name and address of proposed subcontractor / partner:

## SCHEDULE D

### Contractor's Equipment Form EQU

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed in Section B (Technical Evaluation) of Qualification Form.

Equipment Information and current status for equipment leased from Government Agencies may be omitted

<b>Item of equipment</b>		
Equipment information	Name of manufacturer	Model and power rating
	Capacity	Year of manufacture
Current Status	Current Location:	
	Details of current commitments	
Source	Indicate source of equipment <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

Omit the following information for equipment owned by the Tenderer.

Owner	Name of owner	
	Address of owner	
	Telephone	Contact name and title
	Fax	
Agreements	Details of rental/ lease/ manufacture agreements specific to the project	

## **SCHEDULE E**

### **Initial Tentative Program of Works**

To demonstrate a clear understanding of the requirements of the Contract, Tenderers shall provide the following:

- i) A bar chart sub-divided into sections for each road showing the major activities to be carried out for Maintenance Works. The activities shall be shown against time, with linkages shown between related/sequential activities as far as possible and appropriate.
- ii) A bar chart or schedule showing the usage of major plant, including those listed in Schedule D (Contractor's Equipment).

## SCHEDULE F

### Form PER -1 Key Personnel Schedule

Tenderers should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

#### Key Personnel

1.	<b>Title of position: Site Agent</b>	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	<b>Time commitment for this position:</b>	<i>[insert the number of days/weeks/months that has been scheduled for this position]</i>
	<b>Expected time schedule for this position:</b>	<b><i>Full time site presence</i></b>
2.	<b>Title of position: Chemist</b>	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	<b>Time commitment for this position:</b>	<i>[insert the number of days/weeks/months that has been scheduled for this position]</i>
	<b>Expected time schedule for this position:</b>	<b><i>Full time site presence</i></b>

Countersignature of authorized representative of the Tenderer:

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

Form PER -2

Resume and Declaration – Key Personnel- (Resume to be provided in this format)

<b>Name of Tenderer</b>
-------------------------

<b>Position [1]: [title of position from Form PER-1]</b>		
<b>Personnel information</b>	<b>Name:</b>	<b>Date of birth:</b>
	<b>Address:</b>	<b>E-mail:</b>
	<b>Professional qualifications:</b>	
	<b>Academic qualifications:</b>	
	<b>Language proficiency: [language and levels of speaking, reading and writing skills]</b>	
<b>Details</b>	<b>Address of Tendering Entity:</b>	
	<b>Telephone:</b>	<b>Contact (manager/personnel officer):</b>
	<b>Fax:</b>	
	<b>Job title:</b>	<b>Years with present Entity:</b>

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

<b>Project</b>	<b>Role</b>	<b>Duration of involvement</b>	<b>Relevant experience</b>
<i>[main project details]</i>	<i>[role and responsibilities on the project]</i>	<i>[time in role]</i>	<i>[describe the experience relevant to this position]</i>

**Declaration**

I, the undersigned Key Personnel, certify that to the best of my knowledge and belief, the information contained in this Form PER -2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Tender:

<b>Commitment</b>	<b>Details</b>
Commitment to duration of contract:	<i>[insert period (start and end dates) for which this Key Personnel is available to work on this contract]</i>
Time commitment:	<i>[insert the number of days/weeks/months that this Key Personnel will be engaged]</i>

I understand that any misrepresentation or omission in this Form may:

- a) be taken into consideration during Tender evaluation;
- b) my disqualification from participating in the Tender;
- c) my dismissal from the contract.

Name of Key Personnel: *[insert name]*

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

Countersignature of authorized representative of the Tenderer:

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

## SCHEDULE G

### PART I. SCHEDULE OF MATERIALS; -BASIC PRICES

ITEM NO	DESCRIPTION	NAME OF SUPPLIER	COUNTRY OF ORIGIN	UNIT	RATE	
					KSHS	CTS
1.	Thermoplastic Paint			M <sup>2</sup>		
2.	Glowing-in-the-Dark luminescent reflective thermoplastic paint			M <sup>2</sup>		
3.	Flex beam Guardrail			Metre		
4.	Cat Eyes			No.		
5.	Solar Powered LED Road Studs			No.		

I certify that the above information is correct

.....  
(Title)

.....  
(Signature)

.....  
(Date)

The prices inserted above shall be those prevailing 30 days before the submission of Tenders and shall be quoted in Kenya Shillings using the prevailing exchange rates by Central Bank Kenya.

Prices of imported materials to be quoted CIF Mombasa or Nairobi as appropriate depending on whether materials are imported by the tenderer directly or through a local agent.

**PART II. SHEDULE OF RATES DERIVATION**

*A Sample Schedule showing how it should be filled by bidder.*

**Form for Detailed Breakdown of Cost Comparison**

<b>Bill item No.</b>	16-80-001
<b>Description</b>	Provide, lay and roll asphalt concrete type 1 (bitumen content 5-6% by weight) as pothole patching and regulation - hot mix.

<b>Units</b>	M <sup>3</sup>
<b>Quantity</b>	4,680

(Assumed production is 160m3 per day)

**Rate build up**

a) Direct cost (DC)      i) Unit work Price

1) Material Cost

Description	Units	Quantity	Market Price	Amount
AC Type 1	M <sup>3</sup>	1	20,900.00	20,900.00
<b>Sub Total For Material</b>				<b>20,900.00</b>

2) Labour Price

Personnel	No. Required	Rate /day	Amount
Skilled Labour overseer	2	1,800.00	22.50
Skilled Labour - Operator	6	2,045.00	76.69
Artisans Grade II	12	1,612.00	120.90
Unskilled labour	15	873.00	81.84
<b>Sub Total For Labor</b>			<b>301.93</b>
Productivity ratio			

3) Machinery

Machinery type	No. Required	Rate /day	Amount	Hired/Owned
Roller	1	38,720.00	242.00	Hired
PTR	1	29,200.00	182.50	Hired
Air Compressor	1	9,625.00	60.16	Hired
Bitumen Sprayer H/Operated	1	4,400.00	27.50	Hired
AC Paver	1	50,504.00	315.65	Hired

		<b><i>Sub Total for Machinery</i></b>	<b>827.81</b>	
		Productivity ratio		
	Sub-total of unit price			
	Sum (1+2+3)	<b>22,029.74</b>		
	ii) Haulage Cost	1,104.49		
Sub-totals of DC		23,131.22		
b) Indirect Cost		2,313.12		
c) Overheads and Profits		6,939.37		
<b>Total Cost</b> Sum (a+b+c) Forwarded to the BoQ (16-80-001)		<b>32,383.71</b>		

SAMPLE PAGE

## Form for Detailed Breakdown of Cost Comparison

<b>Bill item No.</b>	20-50-005
<b>Description</b>	Thermoplastic paint
<b>Units</b>	M <sup>2</sup>
<b>Quantity</b>	9,000

### Rate build up

a) Direct cost (DC)    i) Unit work Price

1) Material Cost

Description	Units	Quantity	Market Price	Amount
<b><i>Sub Total For Material</i></b>				

2) Labour Price

Personnel	No. Required	Rate /day	Amount
<b><i>Sub Total For Labor</i></b>			
<b>Productivity ratio</b>			

3) Machinery

Machinery type	No. Required	Rate /day	Amount	Hired/Owned
<b><i>Sub Total for Machinery</i></b>				
<b>Productivity ratio</b>				

Sub-total of unit price	
Sum (1+2+3)	

ii) Haulage Cost   

Sub-totals of DC   

b) Indirect Cost   

c) Overheads and Profits   

**Total Cost**  
Sum (a+b+c)   

### Notes:

- Attach current (at least 30 days before tender opening date) proof of cost of materials e.g. Proforma Invoices/quotations.
- This form has been based on the principles of Cost Estimation Manual. The Cost Estimation Manual can be downloaded from the following website: <https://krb.go.ke/downloads>

I certify that the above information is correct

.....  
(Title)

.....  
(Signature)

.....  
(Date& Official Stamp)

## FORM OF TENDER SECURITY - DEMAND GUARANTEE

Beneficiary: \_\_\_\_\_

Invitation to Tender No: \_\_\_\_\_

Date: \_\_\_\_\_

TENDER GUARANTEE No.: \_\_\_\_\_

Guarantor: \_\_\_\_\_

We have been informed that \_\_\_\_\_ (herein after called "the Applicant") has submitted or will submit to the Beneficiary its Tender (hereinafter called "the Tender") for the execution of under Invitation to Tender No. \_\_\_\_ ("the ITT").

Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ (\_\_\_\_\_) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- a) Has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Form of Tender ("the Tender Validity Period"), or any extension there to be provided by the Applicant; or
- b) Having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to be provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to Tenderers ("ITT") of the Beneficiary's Tendering document.

This guarantee will expire:

- a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the performance Security and, issued to the Beneficiary in relation to such contract agreement; or
- b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) twenty-eight days after the end of the Tender Validity Period.

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

\_\_\_\_\_  
[signature(s)]

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## **PART 2 - WORKS' REQUIREMENTS**

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## **SECTION VI - BILLS OF QUANTITIES**

### **PREAMBLE TO BILL OF QUANTITIES**

1. The Bills of Quantities shall be read in conjunction with the Instructions to Tenderers, General and Particular Conditions of Contract, Technical Specifications, and Drawings.
2. The quantities given in the Bills of Quantities are estimated and provisional, and are given to provide a common basis for tendering. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices tender in the priced Bills of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices tender in the priced Bills of Quantities shall, except in so far as it is otherwise provided under the Contract, include all Constructional Plant, labor, supervision, materials, erection, maintenance, insurance, profit, taxes, and duties, together with all general risks, liabilities, and obligations set out or implied in the Contract.
4. A rate or price shall be entered against each item in the priced Bills of Quantities, whether quantities are stated or not. The cost of Items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bills of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bills of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
6. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bills of Quantities. References to the relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bills of Quantities.
7. Provisional Sums included and so designated in the Bills of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with Sub-Clause 13.5 and Clause 13.6 of the General Conditions.
8. The method of measurement of completed work for payment shall be in accordance with general and special specifications.

The price and rates entered in the Bills of Quantities shall, except insofar as it is otherwise provided under the Contract, include all Constructional plant to be used, labour, insurance, supervision, compliance testing, materials, erection, maintenance of works, overheads and profits, taxes and duties together with all general risks, liabilities and obligations set out or implied in the Contract, transport, electricity and telephones, water, use and replenishment of all consumables, including those required under the contract by the Engineer and his staff.

**Package:** Road Safety Enhancement And Targeted Road Marking of Assorted Black Spots Along National Trunk (Class S, A & B) Road Network

<b>Bill of Quantities</b>		Page: 1
	<b>Summary</b>	<b>Project:</b>
<b>Item No.</b>	<b>Description</b>	<b>Amount (KShs)</b>
1	GENERAL: Office Administration and Overheads/Preliminaries	
4	Site Clearance	
20	Road Furniture Repair and Maintenance	
A.	<b>Sub Total 1</b>	
B.	VAT @ 16 % of Sub- Total 1	
C.	0.03% of Sub- Total 1 for public procurement capacity building levy	
	<b>Grand Total carried to page on the Form of Tender [A+B+C]</b>	

**Package:** Road Safety Enhancement And Targeted Road Marking of Assorted National Trunk (Class S, A & B) Road Network

<b>Bill of Quantities</b>					Page: 1
<b>Bill No.1</b>	<b>General: Office administration and overheads/Preliminaries</b>				<b>Project:</b>
<b>Item No.</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Bid Rate(Ksh)</b>	<b>Amount KSh</b>
01-50-002	Allow a sum for Knowledge transfer/training of Engineer's staff on site as instructed by the Engineer	Sum	1,000,000	1	1,000,000
01-50-003	Extra over 01-50-002 for contractor's overheads and profits	%	1,000,000		
01-80-007	Payment for material testing as detailed in schedule attached in Appendix C as instructed by the Engineer	Sum	6,434,500	1	6,434,500
01-80-010	Extra over 01-80-010 for contractor's overheads and profits	%	6,434,500		
01-80-026A	Payment of Resident Engineer's miscellaneous account as per clause 139 of the special specification and for items and services detailed in Appendix B	Sum	1		
01-80-030	Payment of Engineer's supervisory staff including overtime in accordance with clause 137 of special Specifications and as per Remuneration rates in Appendix A	Sum	4,146,000	1	4,146,000
01-80-030A	Extra over 01-80-030 for contractor's overheads and profits	%	4,146,000		
01-80-146	Allow Contractor's mobilization per Instructed site as directed by the Engineer	LS	5		
01-80-031	Hiring of transport (Double Cab Pick Up 4x4) <50,000km for exclusive use by the Engineer's staff on site including provision of driver and fueling	Hrs	500		
	<b>Total Carried Forward to Summary:</b>				





<b>APPENDIX A</b>								
<b>PART II: KeNHA PROJECT STAFF RENUMERATION SCALE</b>								
<b>KeNHA RE's Payment of Engineers Supervision Staff</b>								
<b>Description</b>	<b>Unit</b>	<b>Wages and Salaries</b>			<b>Allowances</b>			<b>Total</b>
		<b>Contract Duration</b>	<b>Rate per day/Months</b>	<b>Amount</b>	<b>No. of Days</b>	<b>Rate per day</b>	<b>Amount</b>	
Resident Engineer (Field Allowances)	Days	302	4,200	1,268,400	10	16,800	168,000.	1,436,400.00
Engineer (Filed Allowances)	Days	302	2,800	845,600	10	11,200	112,000	957,600.00
Assistant Engineer	Months	12	93,500	1,122,000			-	1,122,000.00
Roads Inspector	Months	12	52,500	630,000			-	630,000.00
<b>Sub Total B</b>								<b>4,146,000.00</b>
<b>GRAND TOTAL CARRIED FORWARD TO APPENDIX A 01-80-030A</b>								<b>4,146,000.00</b>

<b>PART II</b>			
<b>KeNHA PROJECT STAFF RENUMERATION SCALE</b>			
<b>1. TECHNICAL STAFF</b>			
<b>Civil Engineering Degree Holders</b>			
<b>S/n</b>	<b>Staff Designation</b>	<b>Minimum Qualifications</b>	<b>Gross Monthly Renumeration (Man Months) (KShs)</b>
3	Assistant Engineer	i. Holds a Degree in Civil Engineering or its equivalent from an institution recognized by EBK.	93,500.00
		ii. Registered <b>Graduate</b> Civil Engineer with EBK.	
		iii. Has over <b>3 years Post-Registration</b> Experience in Roads.	
		iv. Has Worked with KeNHA for over 2 years.	

4	Graduate Engineer	i. Holds a Degree in Civil Engineering or its equivalent from an institution recognized by EBK.	71,500.00
		ii. Registered <b>Graduate</b> Civil Engineer with EBK.	
		iii. Has over <b>1 year Post-Registration</b> Experience.	
5	Trainee Engineer/ Intern	i. Holds a Degree in Civil Engineering or its equivalent from an institution recognized by EBK.	25,000.00
		ii. Registered or awaiting Registration as a <b>Graduate</b> Civil Engineer with EBK.	
		ii. <b>Fresh Graduate</b> from University.	

### Civil Engineering Diploma Holders

S/n	Staff Designation	Minimum Qualifications	Gross Monthly Renumeration (Man Months) (KShs)
1	Superintendent	i. Holds a Diploma in Civil Engineering - Highways Category.	93,500.00
		ii. Has over <b>6 Years Post graduation</b> Practical Experience in Roads.	
		iii. Has worked with KeNHA for over 4 years.	
2	Inspector	i. Holds a Diploma in Civil Engineering - Highways Category.	71,500.00
		ii. Has over <b>3 Years Post graduation</b> Practical Experience in Roads.	
		iii. Has worked as a roads inspector for atleast 2 years.	
3	Assistant Site Inspector	i. Holds a Diploma in Civil Engineering - Highways Category.	52,500.00
		ii. Has over <b>2 Years Post Graduation</b> Practical Experience in Roads.	
4	Trainee Site Inspector	i. Holds a Diploma in Civil Engineering - Highways Category.	30,000.00
		ii. Fresh Graduate.	

### Construction/Project Management Degree Holders

S/n	Staff Designation	Minimum Qualifications	Gross Monthly Renumeration (Man Months) (KShs)
1	Project Inspector	i. Holds a Degree in Project or Construction management or its equivalent.	71,500.00
		ii. Construction Managers must be registered as Professionals with ACMK (Association of Construction Managers of Kenya) while Project Managers must be registered with KAPM (Kenya Association of Project Managers) and PMI (Project Management Institute) as professionals.	

		iii. Has over 5 Years Post Graduation Experience	
2	Assistant Project Inspectors	i. Holds a Degree in Project or Construction management or its equivalent.	52,500.00
		ii. Construction Managers must be registered as Graduate members with ACMK (association of Construction Managers of Kenya) while Project Managers must be registered with KAPM (Kenya association of Project Managers)	
		iii. Has over 3 years post-Graduation Practical Experience	
3	Trainee Project Inspector	i. Holds a Degree in Project or Construction management or its equivalent.	30,000.00
		ii. <b>Fresh Graduate</b>	
<b>Surveyors</b>			
S/n	Staff Designation	Minimum Qualifications	Gross Monthly Renumeration (Man Months) (KShs)
1	Senior Surveyor	i. Holds a Degree in Survey or its equivalent	204,600.00
		ii. Registered as a Professional Member with the Institute of Surveyors of Kenya	
		iii. Has over 5 Years of Practical Experience in Roads.	
2	Surveyor	i. Holds a Degree in Survey or its equivalent	117,500.00
		ii. Registered as a Graduate Member with the Institute of Survey of Kenya	
		iii. Has over 3 Years of Practical Experience in Roads.	
3	Assistant Surveyor/Leveller	i. Holds a Degree/Diploma in Survey or its equivalent	71,500.00
		ii. Fresh from college	
4	Chainman	i. Has over 1 year of practical experience in roads survey	36,500.00
<b>2. NON-TECHNICAL STAFF</b>			
Finance Office			
1	Assistant Accountant	Holds a Bachelors of Commerce (Finance & Banking) or it's equivalent.	71,500.00
		Holds atleast CPA-I	
		Has atleast 3 years post graduate practical experience.	
		Has worked with KeNHA for over 2 years.	
2	Trainee Accountant	Holds a Diploma/ Degree in Commerce (Finance & Banking) or it's equivalent.	52,500.00

		Fresh from college	
<b>Procurement Office</b>			
1	Procurement Officer	Holds a Degree in Supply Chain Management or its equivalent	117,500.00
		Has over 3 years of experience.	
		Has worked with KeNHA for over 2 Years	
2	Assistant Procurement Officer	Holds a Degree in Supply Chain Management or its equivalent	71,500.00
		Has worked with KeNHA for over 1 Year	
3	Trainee Procurement Officer	Holds a Degree/Diploma in Supply Chain Management or its equivalent	52,500.00
		Fresh From college	
<b>Environmentalist</b>			
1	Assistant Environmental Officer	Holds a Degree in Environmental Science from a recognized Institution.	52,500.00
		Has over 2 years of experience.	
		Has worked with KeNHA for over 1 Year	
<b>ICT</b>			
1	Information Communications Technology Officer	Holds a Degree in Information Technology, Computer Science/Engineering or any other relevant and equivalent qualification from a recognized Institution.	117,500.00
		Has over 3 years of experience.	
		Has worked with KeNHA for over 2 Years	
2	Assistant Information Communications Technology Officer	Holds a Degree in Computer Science, Information Technology or other relevant and equivalent qualifications from a recognized Institution	71,500.00
		Has worked with KeNHA for over 1 Year	
3	Trainee Information Communications Technology Officer	Holds a Degree/Diploma in Computer Science, Information Technology or other relevant and equivalent qualifications from a recognized Institution	52,500.00
		Fresh From college	
<b>Administration</b>			
1	Human Resource Officer/ Administration Officer	Holds a Bachelors Degree in a relevant field from a recognized institution.	117,500.00
		Has worked with KeNHA for over 2 years.	
2	Assistant Human Resource Officer/ Administration Officer	Holds a Bachelors Degree in a relevant field from a recognized institution.	71,500.00
		Has worked with KeNHA for over 1 Year	
3	Trainee Human Resource Officer/ Administration Officer	Holds a Degree/Diploma in a relevant field from a recognized institution.	52,500.00
<b>GRAND TOTAL CARRIED FORWARD TO BILL 01-80-030A (SUB TOTAL A + SUB TOTAL C) =</b>			<b>4,146,000.00</b>

**APPENDIX B****KeNHA RE's OFFICE MISCELLANEOUS EXPENSES**

<b>No.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>Quantity</b>	<b>Rate (KSh)</b>	<b>Amount (KSh)</b>
1.	Branded Reflectors	No	20		
2.	Safety Boots	No	20		
3.	Drinking Water (Small bottles)	Box (12 pcs)	200		
4.	<p>Computer Laptops</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Brand New Laptop</li> <li>• Core i7</li> <li>• Generation 13</li> <li>• RAM-16GB</li> <li>• SSD- 512GB</li> </ul> <p>To revert to Employer at the end of the contract.</p>	No	2		
	<b>Sub Total A</b>				
<b>2. Consumables and Allowances</b>					
	Lunches	Lump Sum	100,000	1.00	100,000.00
	Extra Over for lunches	%	100,000		
	<b>Sub Total B</b>				
<b>Grand Total Carried Forward to Bill item 01-80-026A</b>					

<b>APPENDIX C</b>				
<b>LAB TESTS CHARGE SHEET AS PER MTRD</b>				
<b>S/No.</b>	<b>Description</b>	<b>Cost</b>	<b>No of Tests</b>	<b>Total Cost</b>
1	Thermoplastic Paint Testing with beads	16,500.00	5	82,500.00
3	Supply and train in the use of Reflectometer - Zehntner ZRM 6014 Retroreflectometer RL/Qd Basic consisting of: retroreflectometer with 5.7" colour touch-screen, memory, USB-interface, extendable fold-away handle and fixed mounted wheels, calibration standard, universal battery charger (100 V to 240 V, 50 Hz to 60 Hz), USB cable for data transfer to computer, mapping and data analysis software Mapping Tools", documentation, carrying case with wheels Harm Code: 90275000, Country of Origin: CH , Weight: 18.00 kgs To revert to the Employer upon Completion of the Contract.	5,500,000.00	1	5,500,000.00
	Supply and train in the use of ZMM 5000.mm Digital Thickness Marking Gauge Cpl. consisting of: digital marking gauge (display in mm, measuring range: -12,5 mm to +12,5mm), documentation, carrying case Harm Code: 90173010, Country of Origin: CH , Weight: 0.88 kgs To revert to the Employer upon Completion of the Contract.	302,000.00	1	302,000.00
	Allowances For MTRD & Materials Team	550,000.00	1	550,000.00
	<b>Sun Total A</b>			<b>6,434,500.00</b>

## **SECTION VII - SPECIFICATIONS**

### **103 EXTENT OF CONTRACT**

The works to be executed under the Contract comprise mainly but not limited to the following as shall be directed by the Engineer;

- Provision of supervisory services.
- Mechanical cleaning and removal of dust/debris from the asphalt surface.
- Removal of existing faded or conflicting markings by grinding or water blasting.
- Provision of thermoplastic white paint for road markings.
- Provision of thermoplastic yellow paint for road markings.
- Provision of and paint white reflective delineators (Cats Eyes) as directed by the Engineer.
- Supply and installation of MASH/EN1317 certified Rolling Barrier Guardrail System, consisting of high-performance energy-absorbing rotating cylinders (EVA/Polyurethane), hot-dip galvanized steel posts (including D-frame/frames), and reflective sheeting.
- Guard Rail Replacement, Removal of damaged guardrail, replacement with a straightened beam and realignment of posts.
- Provision of and install all weather resistant reflective stickers on bollards as instructed by the engineer.
- Supply and fix Solar Powered LED Road Studs at the apex of the hazard/curve
- Any other works as may be instructed by the Engineer

Any other activity not listed above in either category but deemed to be necessary by the Engineer, shall be subject to the Engineer's formal instructions within the mode of payment stipulated either by day works or on a measured basis.

### **104 PROGRAMME OF EXECUTION OF THE WORKS**

The contractor shall provide the works programme, required under clause 14 of the Conditions of Contract, within 14 days of receipt of the Engineer's Order to commence work.

The programme shall be co-ordinated with climatic and other conditions to provide for the completion of the works in the order and by the time specified.

The Contractor shall carry out the contract in accordance with the programme agreed with the Engineer, but he shall in no manner be relieved by the Engineer's approval of the programme, of his obligation to complete the works in the prescribed order and by the prescribed completion date and he shall from time to time review his progress and make such amendments to his rate of execution of the works as may be necessary to fulfil his obligations.

### **105 ORDER OF EXECUTION OF WORKS**

In addition to Clause 105 of the Standard Specification the Contractor shall carry out the Works such that a continuous and consecutive output of fully completed work is achieved.

### **107 TAKING OVER CERTIFICATE**

The minimum length of the road for which a certificate will be issued under clause 48 of the conditions of Contract shall be a whole length of the road substantially completed.

## **109 NOTICE OF OPERATIONS**

Add the following sub- Clause.

### **Notification Terms**

It shall be the Contractor's responsibility to notify the Engineer when any item of works scheduled are completed and ready for approval, and the contractor shall give sufficient notice to allow control test to be performed.

### **Explosive and Blasting**

The requirements of the Laws of Kenya governing explosives and other requirements and regulations of Government of Kenya and other authorities shall be complied with.

No explosives of any kind shall be used without prior written consent of the Engineer.

The Contractor shall be solely responsible for the provision, handling, storage and transporting of all explosives, ancillary materials and all other items of related kind whatsoever required for blasting.

## **120 PROTECTION OF EXISTING WORKS AND SERVICES**

The Contractor shall acquaint himself with the position of all existing services such as sewers, water drains, cables for electricity and telephone, lighting and telephone poles, water mains, etc., before commencing any excavation or other work likely to affect the existing services.

The cost of all plant, equipment and materials, labour, technical and professional staff, transport and the like necessary for determining the locations of existing services, including the making good of any damage caused to such services all to the satisfaction of the Engineer, shall be deemed to be included in the tender rates. No other payment shall be made for the costs of such operations, nor for the making good of damage caused thereby to the existing services.

The Contractor shall be held responsible for injury to existing structures, works or services and shall indemnify and keep indemnified the Employer against any claims in this respect (including consequential damages).

## **124 LAND FOR ALL CAMPS SITES AND FOR THE CONTRACTOR'S OWN PURPOSES, INCLUDING TEMPORARY WORKS.**

Notwithstanding Clause 124 of the Standard Specification all requirements of land for temporary works and construction purposes shall be to the approval of the Engineer but the Contractor will make all necessary arrangements with the property owners concerned and pay all charges arising therefrom. On or before completion of the Contract, the Contractor shall remove all temporary works and shall restore all such land to the condition in which it was immediately prior to the occupation thereof as far as is reasonable and practicable. No separate payment will be made to the Contractor on account of these items and the Contractor must make due allowance for them in his rates.

Notwithstanding Clause 120 of the Standard Specifications, the Contractor shall be required to appoint competent surveyors who will liaise with the Engineer on matters related to the demarcation of the existing road reserve, site measurements, removal and reinstatement of existing services.

## **128 STORAGE OF MATERIALS**

All materials shall be stored on Site in a manner approved by the Engineer and the Contractor shall carefully protect from the weather all work and materials which may be affected thereby.

## **129 TEST CERTIFICATES**

When instructed by the Engineer the Contractor shall submit certificates of test from the suppliers of materials and goods required in connection with the works as the Engineer may require.

Such certificates shall certify that the materials or goods concerned have been tested in accordance with the requirements of the specifications and shall give the results of all the tests carried out. The Contractor shall provide adequate means of identifying the materials and goods delivered to the site with the corresponding certificates.

## **131 SIGNBOARDS**

The Contractor shall provide and erect two (2) publicity signs on the site as directed. The Engineer shall, as shown in the Drawings, direct the minimum dimensions and thickness of the steel framework and sheet. The framework and sheet shall be prepared and painted black, while the ring at the top of the supporting frames shall be painted white. The wordings and KeNHA's logo shall be printed on backlit sticker paper resistant to the effects of weather using reflectorized paint or material approved by the Engineer. The colours, fonts and heights of the letters shall be as indicated on the attached drawings and as directed by the Engineer.

- (a) After extraction of materials, all borrows pits shall be backfilled to the satisfaction of the Engineer. In particular borrow pits near the project road shall be backfilled in such a way that no water collects in them.
- (b) Spilling of bitumen fuels Oils and other pollutants shall be cleared up.
- (c) Including removal of excavated material from the pavement to spoil.

Signboard shall be removed and transported to RM's Yard at the end of Defects liability Period.

### **131.1 HOUSING ACCOMMODATION FOR THE RESIDENT ENGINEER AND HIS STAFF, OFFICE AND LABORATORY INCLUDING FURNITURE**

### **131.2 HOUSING AND ACCOMMODATION FOR THE ENGINEER'S SENIOR STAFF**

### **132.3 HOUSING ACCOMMODATION FOR ENGINEER'S JUNIOR STAFF**

### **132.4 LIST OF FURNITURE FOR ENGINEER'S STAFF HOUSES**

The contractor shall provide new furniture, equipment and fittings to the approval of the Engineer.

All the furniture mentioned below shall revert to the contractor after the completion of the contract.

New furniture to the approval of the Supervisor shall be provided in each staff house on the following scale:

#### **SCALE OF FURNITURE**

#### **TYPE I**

**SCALE OF FURNITURE** **TYPE II**

**SCALE OF FURNITURE** **TYPE III**

**SCALE OF FURNITURE** **TYPE IV**

**SCALE OF FURNITURE** **TYPE V**

All furniture mentioned above shall revert to the contractor after the completion of the contract.

Payments shall be made under the relevant provisions in the Bills of Quantities.

### **132.7 ENGINEER'S OFFICE, FURNITURE AND EQUIPMENT**

The Contractor shall provide a furnished and equipped main office of plan area not smaller than **160 metre squares** that is equivalent of the MOR Standard Resident Engineer's Office. This office shall be of weather-proof construction, provided with mosquito proof and burglar-proof windows and lockable doors and suitably insulated against heat and cold, all to the satisfaction of the Engineer. The room to be occupied by the Engineer's Representative and its front office shall be provided with a floor carpet to be approved by the Engineer. All other floors shall be given a PVC tile finish using approved adhesive including 150mm wood skirting or superior finish. The windows shall be fitted with curtains and blinders.

The office for the Resident Engineer shall be completely separate from that of the Contractor.

Latrines and washrooms graded to staff seniority, together with a drinkable water supply and waterborne sewage disposal shall be provided for the office. The Contractor shall also provide 24 hours a day security and electricity supply to the offices and shall allow for any water and electricity consumed and for any statutory charges associated.

The main office shall revert to the Contractor at the end of the project.

The Contractor may be instructed by the Engineer under clause 58 of the General Conditions of Contract to make payments of general receipted accounts for such items as stationery, stores, furniture and equipment, claims and allowances for supervision personnel and any miscellaneous claims or the Engineer may direct the Contractor to purchase or pay for the above. The Contractor will, on provision of receipts, be paid under appropriate bill items in the BOQ.

Further, the Contractor shall, as provided for in the Bills of Quantities provide and maintain the listed office furniture and equipment as specified in the Appendix to Bill item 1.03 of Bill of Quantities with a dealer's certificate and warranty accompanying the furniture and equipment.

All office furniture and equipment bought under the Contract shall revert to the Employer at the end of the project. Payment for provision of the office including the furniture shall be paid against the appropriate bill items in the BOQ.

## **132.7 ENGINEER'S LABORATORY AND SURVEY EQUIPMENT**

The Contractor shall provide Engineer's laboratory as shown in the Book of Drawings and provide all the laboratory equipment, reagents and survey equipments as required by the Engineer. The Contractor shall be paid under appropriate bill items in the Bills of Quantities or on provision of receipts as required by the Engineer.

The Contractor may be directed to pay for stationery, equipment or reagents that are foresaid and also pay for servicing and repair of the laboratory equipment being used on the project.

The Contractor shall provide, install and maintain in a good state of repair, such laboratory, survey and other equipment as listed for the duration of the contract.

Such equipment shall be of approved manufacture, and shall be made available to the Engineer for the Engineer's exclusive use throughout the Contract, not later than three (3) weeks after the Engineer's order to supply. All equipment shall be ready to use and complete to perform the tests. The equipment shall revert to the Employer on completion of the Contract

Any delays to the Contractor or the Contractor's activities caused by the Engineer being unable to perform survey work, field or laboratory tests due to the Contractor's failure to supply and/or maintain the said equipment shall be deemed to have been caused entirely by the Contractor's own actions, and any consequences of such delays shall be interpreted as such.

The payment to comply with this requirement is provided in the Bill of Quantities and ownership of all equipment shall revert to the Employer after the completion of the Works.

Failure by the Contractor to provide or maintain the equipment shall make him responsible to bear all costs that may be incurred as a result of the Engineer's staff using alternative means of communication, including delays in supervision and approval of Works by the Engineer. List of Laboratory and Survey Equipment shall revert to the Employer at the end of the Contract.

The laboratory equipment shall be purpose-made for use in highways materials testing laboratories and shall comply with the relevant British (BS)

or American (AASHTO) Standards.

### **Resident Engineer's Laboratory Furniture and Equipment**

As listed in Appendix to Item 01-80-032 and 01-80-033 of the bills of quantities.

### **Resident Engineer's Survey Equipment**

As listed in Appendix to Item 01-80-034 of the bills of quantities.

## **132.1 ENGINEER'S REPRESENTATIVE OFFICE**

The Contractor may be instructed by the Engineer under clause 58 of the General Conditions of Contract to make payments of general receipted accounts for such items as stationery, stores, furniture and equipment, claims and allowances for supervision personnel and any miscellaneous claims or the Engineer may direct the Contractor to purchase or pay for the above. The Contractor will, on provision of receipts, be paid under appropriate bill items in the BoQ.

The Contractor, when instructed, shall provide and install at the Engineer's office the Equipment specified below with a dealer's certificate and warranty:

15. Three years warranty

### **132.3 COMMUNICATION FOR THE ENGINEER**

#### **Internet and e-mail services**

Where directed, the contractor shall provide 24 hours terrestrial or wireless internet connectivity with minimum throughput speed of 128kilobytes per second for the exclusive use by the Engineer, including all accessories and Terminal Equipment and pay for all associated installation, maintenance and usage charges throughout the duration of the contract.

The contractor shall allow for the provision and maintenance of internet connectivity and associated costs as per Appendix to item 01-80-026 of the Bills of Quantities.

### **137 ATTENDANCE UPON THE ENGINEER AND HIS STAFF**

The costs, for attendance required by this Clause 137, shall be as specified in the attached table:-

<u>Designation</u>	<u>Number</u>
Resident Engineer	1
Assistant Resident Engineer	1
Materials Engineer	1
Senior Inspector	1
Senior Lab. Technologist	1
Inspectors	4
Lab Technician	3
CAD Technician	1
Chain Men	2
Leveller	1

and shall be paid for under Item 01-80-030A of the Bill of Quantities.

In addition to the above listed staff, the Employer will attach under training or internship/Industrial attachment additional number of technical staff comprising Engineers, Inspectors, Surveyors and Materials Technologists. These staff shall be paid a stipend as shall be directed by the Engineer and the Contractor shall be reimbursed under Item 01-50-002 of the Bill of Quantities.

### **138 VEHICLES AND DRIVERS FOR THE ENGINEER AND HIS STAFF AND METHOD OF PAYMENT**

In addition to provisions of the Clause 138 of the Standard Specification, the Contractor shall when instructed to do so provide, fuel and maintain in good working conditions, with driver, the number and type of vehicle specified in the **Bill of Quantities** for exclusive use of the Engineer and his staff throughout the Contract.

The Contractor shall insure comprehensively the vehicles for any licensed driver and shall provide competent drivers during normal working hours and whenever required by the Engineer.

Should any vehicle supplied not be in road worthy condition, the Contractor shall provide equivalent replacement vehicle until such time as the original vehicle is repaired to the satisfaction of the Engineer and returned for use.

Payment for the vehicles up to 4,000Km shall be by months. Payment for mileage above 4,000Km shall be made at a rate per kilometer. The payment shall be inclusive of all fuels, lubricants, servicing, insurance, maintenance, drivers and repairs. The rate shall include any overtime the driver might be due or any other allowance to the normal working hours. Payment shall be made under relevant items in Bills of Quantities No. 1.

The vehicles provided under this clause shall revert to the Contractor.

### **139 MISCELLANEOUS ACCOUNTS**

The Contractor may be instructed by the Engineer to make payments of general miscellaneous accounts for such items as stationary, stores and equipment and miscellaneous supervision personnel and claims or the Engineer may direct the Contractor to purchase or pay for the above. The Contractor will be paid on a prime cost basis plus a percentage for overheads and profits under appropriate items in the Bills of Quantities.

### **140 PAYMENT OF OVERTIME FOR ENGINEER'S JUNIOR STAFF**

If the Contractor wishes to execute permanent work outside the Engineer's normal working hours, as stated in Clause 108 of this Specification, then the payment for the overtime for Engineer's support staff shall be paid by the Contractor, at the latest Ministry of Labour rate.

### **142 ENVIRONMENTAL PROTECTION (where applicable)**

The Contractor shall comply with the Statutory Regulations in force in Kenya regarding environmental protection and waste disposal, and shall liaise with the National Environmental Management Agency (NEMA).

Within four (4) weeks of the order to commence work, the Contractor shall prepare and submit a specific Environmental Management Plan for the project and his operations, relating to the approved Environmental Impact Assessment. The Environmental Management Plan shall outline potential environmental hazards and risks, and provide an action plan to deal with the hazards, minimise the risks, and mitigate adverse

environmental impacts, and include a general decommissioning plan covering all relevant aspects of the project. The Environmental Management Plan shall identify monitoring indicators and reporting requirements.

The Contractor shall be required to submit environmental progress reports to the Engineer every three (3) months.

The Contractor shall ensure so far as is reasonably practicable and to the satisfaction of the Engineer; that the impact of the construction on the environment shall be kept to a minimum and that appropriate measures are taken to mitigate any adverse effects during the construction.

- (a) The Contractor shall exercise care to preserve the natural landscape and shall conduct his construction operations so as to prevent any unnecessary destruction, scarring, or defacing of the natural surroundings in the vicinity of the work. Except where clearing is required for permanent works, all trees, native shrubbery, and vegetation shall be preserved and shall be protected from damage by the Contractor's construction operations and equipment. All unnecessary destruction, scarring, damage or defacing resulting from the Contractor's operations shall be repaired, replanted, reseeded or otherwise corrected as directed by the Engineer, and at the Contractor's expense.
- (b) The Contractor shall ensure that measures are in place to control soil erosion and water pollution, by use of berms, dykes, silt fences, brush barriers, dams, sediment basins, filter mats, netting, gravel, mulches, grasses, slope drains, contour banks, and other erosion control devices and methods. Temporary erosion control provisions shall be coordinated with permanent erosion control features to assure economical, effective and continuous measures throughout the period of the works. The Contractor's attention is drawn to the requirements of Clause 502, in that works need to be progressively finished so that permanent vegetation can establish quickly to mitigate soil erosion and erosion of drains.
- (c) The Contractor shall provide all the labour, equipment, materials, and means required and shall carry out proper and efficient measures wherever and as often as necessary to minimise the dust nuisance.
- (d) The Contractor shall comply with all applicable Kenyan laws, orders and regulations concerning the prevention, control and abatement of excessive noise. Blasting, use of jackhammers, pile driving, rock crushing, or any other activities producing high-intensity impact noise may be performed at night only upon approval of the Engineer.
- (e) Immediately after extraction of materials, all borrows pits shall be backfilled to the satisfaction of the Engineer. In particular borrow pits near the project road shall be backfilled in such a way that no water collects in them.
- (f) Spilling of bitumen fuels Oils and other pollutants shall be cleared up.

(g) The Contractor's attention is drawn to the requirements of the Standard Specification in regard to the environment and in particular to the following clauses:

Clause 115: Construction Generally

Clause 116: Protection from Water

Clause 136: Removal of Camps

Clause 605: Safety and Public Health Requirements Clause

Clause 607: Site Clearance and Removal of Topsoil and Overburden

(h) Payment in respect of this Clause 142 is included as a Lump Sum in the Bill of Quantities. Payment of the Lump Sum will be by equal monthly instalments over the period of the Contract excluding the Period of Maintenance. The total sum of the instalments shall not exceed the Lump Sum, and payment of the monthly instalment will only be made for that month if the Engineer is satisfied that the Contractor has fully complied with the requirements of Clause 142, otherwise the Contractor shall forfeit such instalment.

## 143 GIS DATA AND SPATIAL INFORMATION REQUIREMENTS

### Scope

This Section defines the requirements for the collection, management, and submission of **Geographical Information System (GIS)** data for all road assets and maintenance activities covered under this Contract.

The objective is to ensure accurate, up-to-date spatial records of the road corridor and related assets, enabling the Authority to maintain a centralized GIS database for planning, monitoring and performance evaluation.

All Contractors shall collect, process, and submit GIS datasets for all features listed in this specification in accordance with the approved GIS data schemas and attributes prescribed herein.

### Personnel and Responsibilities

#### Contractor's GIS Officer

Contractor shall appoint a qualified GIS Officer to manage all spatial data-collection and reporting tasks under this Contract. The GIS Officer shall possess:

- A degree in GIS, Cartography, Survey, Geoinformatics, or Geospatial Engineering (or equivalent).
- Membership with the Institution of Surveyors of Kenya (ISK) or an equivalent recognized institution.
- A minimum of two (2) years of experience in the creation and management of GIS databases.

### GIS Database Standards

1. The GIS database shall consist of separate shapefiles or geodatabases representing each physical feature and maintenance activity undertaken under this Contract.
2. All attribute tables shall conform to the data schemas defined in the tables below which specify for each data set requirement
3. The Contractor shall use open-source GIS platforms such as **QGIS Desktop** and compatible mobile data-collection applications (e.g. QField, Kobo Toolbox, or equivalent).
4. All raster datasets (including maps, scanned drawings, and photographs) shall be **geotagged** and referenced to the relevant GIS features.

### Data to Be Collected

### 1.4.1. Road Condition Surveys

#### 1.4.4 Road Signs

- Data type-points

Sno	Field Name		Variables	Field Type	Length
1	Road Furniture Type		Service Ducts, Bus Stops	Text	50
2	Road Number			Text	8
3	Road Class			Text	8
4	Road Name			Text	150
5	Category		Warning, Information, Regulatory	Text	50
6	Location		On-Surface, Underground	Text	50
7	Condition			Text	30
8	Status	Status of the road furniture	Inactive, In use, retired		
9	Geo-tagged Photo				
10	Remarks			Text	100

#### 1.4.7. Road Markings

S No	Field Name	Field Type	Length
1	Road marking type (continuous or broken sections)	Text	50
2	Road number	Text	8
3	Road class	Text	8
4	Road name	Text	150
5	Type of paint	Text	50
6	Date applied	Date	
7	Condition of paint	Good/Faded/Not Applicable	
8	Inspection date	Date	

#### 1.4.14 Cat eyes

Data type should be points

Sno	Field Name		Field Type	Length
1	Rdnum	Road Number	text	50
2	Rdsection	Road Section	text	50
3	Rdname	Road Name	text	100
4	Reflecting Condition	Good, dim, not reflecting, not installed	Text	50
5	Availability	Available, not available	Text	100
6	SurveyDate	Date of survey	date	
7	Geo_tagged Photo			
8	Remarks		Text	100

#### Submission and Deliverables

1. The Contractor shall submit GIS data in both:
  - **Editable GIS format** (shape file, map package or geodatabase/geojson)
2. Data shall be submitted **quarterly** or at other intervals directed by the Engineer.
3. Final comprehensive GIS datasets shall be submitted **upon completion** of each performance period or at Contract close-out.
4. Each submission shall include:

- Metadata sheet describing data sources, coordinate system, and software version;
- Geotagged photographs linked to each feature; and
- Summary report describing data-collection methodology and validation results.

## **SECTION 2: MATERIALS AND TESTING OF MATERIALS**

All materials testing shall be in accordance with section 2 of the Standard Specifications

## **SECTION 3 - SETTING OUT & TOLERANCES**

### **301 SETTING OUT**

- a) In addition to the provisions of clause 3.01(a) if the traverse points to be used for the setting out are close to the existing carriageway and interfere with construction works then the Contractor will have to relocate them to a location where they will not be disturbed. The co-ordinates and heights of all traverse points so located shall be listed and provided to the Engineer for checking and/or approval. Contractor shall also monument the new centreline every 200m along straight and all salient points along curves by a pin in the concrete beacon before commencement of any works.

The road reserve boundary posts shall have 12mm diameter steel pins embedded in concrete, 200mm long with 25mm exposed to the air, sticking out from its top surface. This pin shall be co-ordinated and heighted and result of the same shall be provided to the Engineer for approval. Cost of these works shall be included in the rates as no separate item has been provided.

Commencement of the works shall not be permitted until this basic survey data has been provided and approved by the Engineer for at least 2 Kms of the road.

- b) Detailed Setting Out

Reference pegs shall be 50mm by 50mm in section 600mm long driven 400mm firmly into ground and painted white above the ground. The offset from centre line shall be indicated by small nail 20mm to 25mm long with its head driven flush with the top of the peg.

Chainages, offset and reference elevation shall be clearly indicated to the sides of the peg to the satisfaction of the Engineer.

After cutting of benches and prior to commencement of earthworks or subgrade works, Contractor shall take cross-sections again and submit the copy of the same to Engineer for agreement. These cross-sections shall then be used as basis of measurement for all subsequent layers, unless otherwise stated.

## **SECTION 4- SITE CLEARANCE AND TOP SOIL STRIPPING**

## **401 SITE CLEARANCE**

Site Clearance shall be carried out as directed by the Engineer.

## **SECTION 6 - QUARRIES, BORROW PITS, STOCKPILES AND SPOIL AREAS**

### **603 PROVISION OF LAND**

Not with standing any indications to the contrary in the Standard specification the Engineer will not make available to the Contractor any land for quarries, borrow pits, stockpiles and spoil areas, except for those areas in road reserves specifically approved by him.

The contractor will be entirely responsible for locating suitable sources of materials complying with the Standard and Special Specifications, and for the procurement, Wining, haulage to site of these materials and all costs involved therein. Similarly, the contractor will be responsible for the provision and costs involved in providing suitable areas for stockpiling materials and spoil dumps. Should there be suitable sites for spoil dumps or stockpiles within the road reserve forming the site of the works the Contractor may utilise these subjects to the approval of the Engineer.

No additional payment will be made to the Contractor to cover costs arising from the requirements for this Clause and the Contractor must include these costs in the rates inserted into the Bills of Quantities.

### **605 SAFETY AND PUBLIC HEALTH REQUIREMENTS**

In addition to clause 605, the contractor shall allow for professionals to conduct lectures to the workers regarding the spread of HIV/Aids.

## **SECTION 9 - PASSAGE OF TRAFFIC**

### **903 MAINTENANCE OF EXISTING ROADS**

The Contractor shall maintain the existing project road ahead of works using compacted asphalt concrete type I in accordance with the provisions in clause 1601B – 1607B of the Special Specifications or gravel material depending on the nature of the wearing course surface.

### **907 SIGNS, BARRIERS AND LIGHTS**

Contractor shall provide signs, barriers and lights as shown in the drawing in Book of Drawings at the locations where the traffic is being carried off the existing road to the deviation and back again to existing road. The Contractor shall provide ramps and carry out any other measures as instructed by the Engineer to safely carry traffic from the road to deviation.

Contrary to what has been specified in this clause the road signs provided shall be fully reflectorized and in conformity with clause 9.1 of the "Manual for Traffic Signs in Kenya Part II".

## **909 ASSISTANCE TO PUBLIC**

In addition to provision of clause 909, Contractor shall maintain close liaison with the relevant authorities to clear any broken down or accident vehicles from the deviations and the main road, in order to maintain smooth and safe flow of the traffic. Further, the Contractor shall provide a traffic management plan to be approved by the Engineer before the commencement of any construction works and execute the same, to the satisfaction of the Engineer, during the entire period of project implementation. **A draft traffic management plan shall be submitted with Bid.**

## **SECTION 20 - ROAD FURNITURE**

### **2001 ROAD RESERVE BOUNDARY POSTS**

Road reserve boundary posts shall be provided as directed by the Engineer and in compliance with Standard Specification clause 2001. They shall be placed at 50m. intervals along the boundary of the road reserve.

### **2003 EDGE MARKER POST**

Edge marker post shall be provided as directed by the Engineer and in compliance with Standard Specification clause 2003

### **2004 PERMANENT ROAD SIGNS**

Permanent Road Signs shall be provided as directed by the Engineer and in compliance with the requirements of the "Manual for Traffic Signs in Kenya" Part II and standard Specification clause 2004.

### **2004B EXISTING ROAD SIGNS**

Where directed by the Engineer, the Contractor shall take down road signs including all posts, nuts, bolts and fittings, and remove and dispose of the concrete foundation and backfill the post holes. The signs shall be stored as directed by the Engineer.

Measurement and payment for taking down road signs shall be made by the number of signs of any type and size taken down, cleaned and stored as directed.

## 2005 ROAD MARKING

Paint for road marking shall be internally reflectorized hot applied thermoplastic material in accordance with Clause 219 of the Standard Specification and the specifications for Kenya Standards KS EAS 928-1:2019.

Figure 1: Specific Requirements for Hot Thermoplastic Road Marking Paint

S/No.	Characteristic	Requirement		Test Method
		Yellow	White	
i.	Heat Stability, min	45	65	KS EAS 928-1:2019, Annex A & B
ii.	Softening point, °C, min.	85		KS EAS 928-1:2019, Annex C
iii.	Flow Resistance at 40 °C, %, max	25		KS EAS 928-1:2019, Annex D
iv.	No pick-up time	Shall comply		KS EAS 928-1:2019, Annex A & E
v.	Pigment, titanium	Titanium dioxide (TiO <sub>2</sub> ) of the anatase or the rutile crystal structure (min 7% by mass)		ISO 591 - 1
vi.	Reflectorization (initial-within 7 days)	Min. 170	Min. 170	EN 1423, RDM Vol. 6-Part 1
vii.	Reflectorization (min after 6 months)	Min. 150	Min. 150	EN 1423
viii.	Total Lead content, ppm, max.	90		ISO 6503

**Prior to application of the road-marking, the surface should be cleaned using a compressor/water as directed by the Engineer**

The rates inserted in the Bills of Quantities for road marking shall include for prior application of approved tack coat.

## 2005A RAISED PAVEMENT MARKERS – ROAD STUDS

### MATERIAL AND CONSTRUCTION

The road studs shall be constructed of high impact Aluminium alloy solar road studs secured with expansion bolts of galvanised steel. The Cat eyes should meet the following minimum parameters:

- Minimum Load Capacity of 30 Tonnes for those on the Centreline.
- Minimum Load Capacity of 20 Tonnes for those on the edge of the Carriageway.
- Having a minimum Visual Distance of 800m of the road ahead.
- Have a minimum Service Life of Five Years.
- Waterproof as per the requirements of IP68.

### REQUIREMENTS

The markers shall conform to the following requirements

#### Colour

Shall be white, yellow or red as specified and the Retro – reflectance values should conform to the testing procedures of ASTM E 809.

#### Impact Resistance

The market shall not crack or break when tested using a 1000-gram weight from a height of 1 metre. (ASTM D 2444) or BS 3900 Part E3.

### **Resistance to Water Penetration**

Shall not have water penetration behind the lens after submerging in a water bath at room temperature for 10 minutes. And it should still meet the reflectance Requirement of BS 998.

### **Heat Resistance**

Shall comply with the initial brightness after being subjected to 50 °C for 1 hour as per BS 873 Part IV of 1978

### **Night Visibility**

Should be visible/reflect light when illuminated in the dark as per BS 873 Part IV of 1978

### **Compression Resistance**

There shall be no cracking sound at a pressure lower than 25 tonnes as per BS 873 Part IV of 1978.

### **Corrosion Resistance**

After immersing a sample of Road stud in a solution containing 30g/l of sodium chloride for 30 days, there shall not be any signs of corrosion -(BS998).

**NOTE:** These markers are intended for application directly to pavement surfaces and are compatible with raised pavement markers. These adhesives should be of high quality and tested for conformance to customer requirements.

## **ADHESIVES**

They shall be of Resin Type–Epoxy of 2 different components part 1 and 2 i.e., Adhesive and Reactor without any volatile solvents in both.

Pot life:	not less than 20 minutes at 20 °C
Rotational cure time:	between 20 and 30 minutes at 20 °C
Hard cure:	Between 40 and 60 minutes at 20 °C

## **APPLICATION INSTRUCTION**

### **Preparation of Pavements**

Make sure that the road Surface is absolutely dry and free of oil and grease.

## **Mixing of Adhesive**

Pour component B into the container of component A. Stir mixture by hand with a wooden or metal stick until uniform Grey Tint without a strike is obtained.

## **Installation**

Pour the mixture on to the underside of the road stud. Then place the road stud firmly on the road surface. Adhesive should stand out for about 5mm to 10 mm over the edges of the stud.

## **Protection from the Traffic**

Protect studs from traffic for 2 hours until the adhesive has properly hardened. Try by touching the adhesive.

## **NUMBER OF STUDS NEEDED FOR LABORATORY TESTS.**

In order to approve a particular type of road stud, 4 sample road studs of each colour shall be submitted.

## **2006 GUARDRAILS**

Contrary to the Standard Specification, guardrails shall be complete with posts every 2m and \_swarflex\_ ART 3240 guardrail reflectors every 4m as per drawings and as directed by the Engineer.

## **2007 KERBS**

### a) **Vertical Joints**

Vertical joints between adjacent Kerbs shall not be greater than 5 mm in width and shall be filled with a mortar consisting of 1:3 cement: sand by volume.

### b) **Transition between flush and raised kerbs**

The transition between flush and raised kerbs (e.g., at bus bays) shall be termed as ramped kerbs. The transition between flush and raised kerbs shall occur within a length of 2.0 m.

## **2008 KILOMETRE MARKER POSTS**

Kilometre marker posts shall be provided as directed by the Engineer and in compliance with Standard Specification clause 2008.

## **2009 RUMBLE STRIPS**

Where directed by the Engineer, the Contractor shall provide, place, trim, shape and compact to line and level asphalt concrete rumble strips on the finished shoulders. This shall be done to the satisfaction of the Engineer

## **2010 TREES**

Where shown on the Drawings or directed by the Engineer the Contractor shall excavate for, backfill with topsoil, provide, plant, water and protect trees within the Road Reserve, around borrow pits and quarries and elsewhere as directed by the Engineer.

The excavation for each tree shall be 0.3 m deep and 0.3 m diameter backfilled with topsoil provided by the Contractor.

e tree seedlings shall be obtained by the Contractor from the District Forest Officer of the Forest Department of the Ministry of Environment, Climate Change and Forestry closest to the Works or, if not available, from an alternative source approved by the Engineer.

The tree seedlings shall be of indigenous varieties recommended by the District Forest Officer and the method of transportation, handling, planting and caring, for each tree seedling shall be as directed by the District Forest Officer.

The Contractor shall water daily each tree seedling for the first four weeks after planting. For a further 12 weeks the Contractor shall water each tree seedling as necessary to ensure that each becomes firmly established.

Should any tree be damaged, uprooted or die during the first 16 weeks after planting the Contractor shall immediately replace the tree with a new tree seedling and shall water and care for it as prescribed in this Clause 2010. Should the replacement tree be damaged, uprooted or die within the first 16 weeks after planting the same conditions shall apply and the Contractor shall continue to replace trees and water and care for them until the end of the Period of Maintenance.

Any protection works that the Contractor deems necessary to protect trees from damage, uprooting or death shall be provided at the Contractor's expense.

All trees instructed by the Engineer shall be planted by the Contractor prior to the issuing of a Completion Certificate for the whole Works or any part thereof.

## **2010A BOLLARDS**

Where directed by the Engineer, the Contractor shall provide, and install 150mm diameter steel encased bollards or as directed by the Engineer. The Bollards shall be concreted 300mm into the ground and 900mm above the ground, they shall be painted and marked with two strips of retro reflective yellow tape around the post. Concrete shall be class 15/20.

## **2011 MEASUREMENT AND PAYMENT**

### **Road reserve boundary posts**

Road reserve boundary posts shall be measured by the number erected

### **Permanent road signs**

Permanent road signs shall be measured by the number of each particular size erected.

### **Road marking**

Road markings in yellow or white material shall be measured in square metres calculated as the plan area painted.

Payment for the road marking shall be made in instalments in accordance with the following conditions:

- a) 60% when the road markings are accepted by the Engineer as fully installed
- b) 40% after the Defects Notification period. This payment shall be deemed to cover the securing and maintenance of the road maintenance, and the Engineer may withhold or reduce payment if the contractor fails in these obligations. The formulae for this reduction shall be as follows:

$$P = 0.4A.e^{-3.6(1-x)}$$

Where;

P = Amount of penalty

A = cost of road marking bill items i.e. 20-50-005, 20-50-006 and 20-50-025

$x = R/T$  (R – Measured retro-reflectivity of road marking at 6 months, T- Target retro-reflectivity)

c) Each instalment will be subject to the deduction of retention money

### **Road Studs/Cat Eyes**

Road studs/Cat Eyes shall be measured by the number of studs installed.

Payment for the road studs shall be made in instalments in accordance with the following conditions:

- d) 60% when the road studs are accepted by the Engineer as fully installed
- e) 40% in equal monthly instalments from the date the Engineer approves the road studs as fully installed over the remainder of the Contract period. This payment shall be deemed to cover the securing and maintenance of the road studs, and the Engineer may withhold or reduce payment if the contractor fails in these obligations
- f) Each instalment will be subject to the deduction of retention money

### **Guardrail**

Guardrail shall be measured by the metre as the length of the guardrail constructed.

## **SECTION 22-DAYWORKS**

### **2202 MEASUREMENTS AND PAYMENT**

#### **(a) Plant**

Where items of major plant listed in the schedule of Dayworks are specified by type (e.g. Concrete mixer etc.) the power rating if such items of plant are provided by the Contractor shall not be lower than the power ratings of such plant manufactured within the last two years prior to the date of BID. Any item of major plant employed upon Dayworks that has a power rating lower than specified above shall be paid for at rates lower than those in the schedule of Dayworks. The reduction in the rate payable shall be in proportion to the reduction in power rating below that specified above.

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## **PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS**

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**SECTION IX            CONDITIONS OF CONTRACT, PART I -GENERAL CONDITIONS**

**SECTION IX            CONDITIONS OF CONTRACT PART I: GENERAL CONDITIONS OF CONTRACT**

**Red Book:**

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The Conditions of Contract are the “General Conditions” which form part of the “Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (“Red book”) First Edition 1999” published by the Federation Internationale Des Ingenieurs – Conseils (FIDIC) and the following “Particular Conditions” which comprise of the amendments and additions to such General Conditions.

An original copy of the above FIDIC publication i.e. “*Conditions of Contract for Building and Engineering Works Designed by the Employer*” must be obtained from FIDIC.

**International Federation of Consulting Engineers (FIDIC)**

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<a href="http://www.fidic.org">www.fidic.org</a> http://www.fidic.org/		
FIDIC code: ISBN 2 – 88432 – 022 - 9		

**SECTION X - CONDITIONS OF CONTRACT PART II -CONDITIONS OF PARTICULAR APPLICATION**

**SECTION X: CONDITIONS OF CONTRACT PART II: (CONDITIONS OF PARTICULAR APPLICATION)**

The following Special Provisions shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The Particular Condition is preceded by the corresponding clause number of the General Condition of Contract to which it relates.

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## **SUB-CLAUSE 1.1: DEFINITIONS**

*Amend these sub-clause as follows:*

1.1.1.3 Amend the paragraph by adding the following: Letter of Acceptance is synonymous with Notification of Award.

1.1.1.4: Amend the paragraph by adding the following words at the end: The words Letter of Tender is synonymous with Form of Tender.

1.1.1.7: Insert in line 4 after the prices”, the following, “entered by the Contractor (whether or not such rate be employed in computation of the Accepted Contract Amount),”

1.1.1.8: Amend the paragraph by adding the following words at the end:

The word “Tender” is synonymous with “bid”

1.1.1.9 Amend the paragraph by adding the following words at the end: The words Appendix to Tender or Appendix to Form of Tender is synonymous with Contract Data.

1.1.2.5 Amend the paragraph by adding the following words at the end: The words Contractor’s representative is synonymous with Site Agent or Road Manager.

## **SUB-CLAUSE 1.4: LANGUAGE AND LAW**

*Insert:*

The Contract shall be drawn up in the ENGLISH LANGUAGE. Communication between both Parties shall be in this given language.

The Laws applicable to this Contract shall be the Laws of The Republic of Kenya.

## **SUB-CLAUSE 1.5: PRIORITY OF DOCUMENTS**

*Delete the documents listed (a) – (h) and substitute with the following:*

- a) The Form of Agreement (if completed)
- b) The Letter of Acceptance
- c) The Form of Tender
- d) Appendix to Form of Tender
- e) The Particular Conditions
- f) These General Conditions
- g) The Special Specifications
- h) The Standard Specification for Road and Bridge Construction, 1986
- i) Road Maintenance Manual, May 2010 Edition.
- j) The Drawings;
- k) The priced Bills of Quantities
- l) Other documents forming part of the Contract

#### **SUB-CLAUSE 1.6: CONTRACT AGREEMENT**

*Replace the first sentence of the first paragraph with:*

The parties shall sign a Contract Agreement within the period stipulated in the Appendix to Tender.

#### **SUB-CLAUSE 3.1: ENGINEER'S DUTIES AND AUTHORITY**

*With reference to Sub-Clause 3.1, the following shall also apply:*

The Engineer shall obtain the specific approval of the Employer before taking any of the following actions:

- d) Consenting to the subcontracting of any part of the works under Clause 4.4
- e) Determining an extension of time under Sub-clause 8.4
- f) Certifying additional cost determined under Clause 12
- g) Issuing a Variation under Clause 13

#### **SUB-CLAUSE 4.2: PERFORMANCE SECURITY**

*Replace the text of the first and second Paragraph under Sub-clause 4.2 with the following:*

“The Contractor shall provide the Performance Security to the Employer within 21 days after receipt of the Letter of Acceptance. The Performance Security shall be in the form of a bank guarantee as stipulated by the Employer in the Appendix to Tender. The Performance Security shall be issued by a bank incorporated in Kenya. The Contractor shall notify the Engineer when providing the Performance Security to the Employer.

*Replace the text of the first sentence under the third paragraph under Sub-clause 4.2 with the following:*

The Contractor shall ensure that the Performance Security is valid and enforceable until a date 28 days after the date of issue of the Performance Certificate.

*Add the following after the fifth paragraph:*

The Employer shall be at liberty to claim part or the entire performance Security without informing or notifying the Contractor provided that the conditions necessitating the claim are contractual.

#### **SUB-CLAUSE 4.3: CONTRACTOR'S REPRESENTATIVE**

*Add the following at the end of the second paragraph:*

The Contractor shall also submit a specimen signature of his proposed Site Agent /Road Manager who **SHALL** be the only signatory to payment of certificates/Monthly statements from the Contractor.

The Contractor's Agent or Representative on the site shall have a minimum qualification of a Registered Professional Engineer (Highways), BSc in Civil Engineering, have a Current / Valid Registration by EBK or other recognised institution and shall be able to read and write English fluently.

The Contractor's Agent or Representative shall have a minimum of 5 years' experience as a Site Agent.

#### **SUB-CLAUSE 4.4: SUBCONTRACTORS**

*Add after paragraph one the following:*

The maximum allowable accumulated value of work subcontracted shall be as stated in the appendix to form of tender.

## **SUB-CLAUSE 4.8: SAFETY PROCEDURES**

*Add:*

Notwithstanding the Contractor's obligation under Sub-Clause-paragraph (a) – (g) of Sub-Clause 4.8 of the Conditions of Contract, the Contractor shall observe the following measures with a view to enhance Road Safety to the Road Users and Site Workers:

1. Prepare and submit a comprehensive Road Safety Implementation Plan within 14 days after receipt of Order to Commence for the Engineer's Approval. The plan shall include but not limited to the following:
  - Night driving
  - Safety of workers
  - Diversions
  - Traffic management Plan
  - Towing of stalled vehicle
2. The Contractor should identify, evaluate and monitor potential traffic and road safety risks to workers and road users throughout the Contract life cycle and develop measures and plans to address them.
3. The Contractor shall install and maintain standard approved traffic warning signs, directional signs, secure the working areas and deploy flagmen at active construction sites.
4. The Contractor shall assess each phase of the works, monitor incidents and accidents indicating the mitigation measures undertaken and prepare monthly reports to be submitted to the Resident Engineer.
5. The Contractor shall factor the cost of implementation of the Road Safety Plan in the rates for the Works.

Failure by the Contractor to observe the above safety features shall be deemed to be a violation of the Contractor's Obligations and shall be grounds for Suspension and/or Termination.

## **SUB-CLAUSE 4.18: PROTECTION OF THE ENVIRONMENT**

*Add:*

Notwithstanding the Contractor's obligation under Sub-Clause-paragraph (a), (b) and (c) of Sub-Clause 1 of 4.18 of the Conditions of Contract, the Contractor shall observe the following measures with a view to reducing or elimination adverse environmental effects by the site works:

1. All quarries and borrow pits shall be filled and landscaped to their original state after extraction of construction material
2. Soil erosion due to surface runoff or water from culverts or other drainage structures should be avoided by putting in place proper erosion control measures that shall include, but are not limited to grassing and planting if trees
3. Long traffic diversion roads shall be avoided so as to minimize the effect of dust on the surrounding environment. In any case all diversions shall be kept damp and dust free
4. Spillage of oils, fuels and lubricants shall be avoided and if spilt, shall be collected and disposed of in such a way as not to adversely affect the environment
5. Rock blasting near settlement areas shall be properly coordinated with the relevant officers of the Government so as to minimize noise pollution and community interference.

## **SUB-CLAUSE 6.1: ENGAGEMENT OF STAFF AND LABOUR**

*Add the following at the end of clause 6.1:*

The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labour with appropriate qualifications and experience who are Kenya citizens.

Any additional unskilled labour which is required by the Contractor for the works, and which is not in his employment schedule at the time of the acceptance of the Tender shall be recruited by the Contractor from the Labour Exchange or Exchange or Exchanges nearest to the site or sites of the work.

#### **SUB-CLAUSE 6.5: WORKING HOURS**

*Add at the end of Sub-Clause 6.5 the following:*

If the Contractor requests permission to work by night as well as by day, then if the Engineer shall grant such permission the Contractor shall not be entitled to any additional payments for so doing. All such work at night shall be carried out without unreasonable noise or other disturbance and the Contractor shall indemnify the Employer from and against any liability for damages on account of noise or other disturbance created while or in carrying out night work and from and against all claims, demands, proceedings, costs, charges and expenses whatsoever in regard or in relation to such liability.

In addition, the Contractor will be required to provide, for any work carried out at night or recognized days of rest, adequate lighting and other facilities so that the work is carried out safely and properly.

In the event of the Engineer granting permission to the Contractor to work double or rotary shifts or on Sundays, the Contractor shall be required to meet any additional costs to the Employer in the administration and supervision of the Contract arising from the granting of this permission.”

#### **SUB-CLAUSE 6.7: HEALTH AND SAFETY**

*Add under the first paragraph:*

The Contractor shall compensate for loss of damage suffered in consequence of any accident or injury or disease resulting from his work to any workman or other person in the employment of the Contractor or any Subcontractor is in accordance with the Workmen’s Compensation Act of the Laws of Kenya

The Contractor shall ensure adequate safety program with respect to all work under the contract is complied with, whether performed by the Contractor or subcontractor is formulated and enforced. additionally, all records of health, safety and welfare shall be maintained as the Engineer may from time to time prescribe. Reports of accidents shall be submitted to the Engineer.

*Add after the last paragraph:*

In addition, the Contractor shall notify the Engineer and any relevant Authority the occurrence of these accidents

#### **SUB-CLAUSE 7.4 TESTING**

*Add at the end of Sub-Clause 7.4 the following:*

The Contractor shall submit to the Engineer, Project Specific Quality Management Plan for approval 14 days after issuance of order to commence. The Plan shall include but not limited to:

1. Key staff that will be involved in the project and their role in quality management

2. Resources (Human and machinery) and Resource allocation in quality management
3. Processes and procedures to be followed in quality management
4. Controls to be put in place to ensure that the quality management plan is adhered to.
5. Reporting methodology on quality Management
6. Methodology on inspection, testing, monitoring and measuring to ensure conformity to quality requirement in accordance with the contract.
7. Description on correction action to be undertaken on non-conforming outputs and corrective action to avoid recurrence.

### **SUBCLAUSE 8.3: PROGRAMME**

*Add after first paragraph:*

The program shall be in the form of a Critical Path Method Network (CPM Network) showing the order of procedure and a description of the construction methods and arrangements by which the Contractor proposes to carry out the works. It should also be supplemented by a time –bar chart of the same program. The program shall be coordinated with climatic, groundwater and other conditions to provide for completion of the works in the order and by the time specified.

The Contractor shall submit to the Engineer not later than the day or date mentioned in the Appendix to the Form of Bid, a general description of his proposed arrangements and methods for the execution of the Works, including temporary offices, buildings, access roads, construction plant and its intended production output, working shift arrangements, labour strength, skilled and unskilled, supervision arrangements, power supply arrangements, supply of materials including a materials utilization program, stone crushing, aggregate production and storage, cement handling, concrete mixing and handling, methods of excavation, dealing with water, testing methods and facilities.

During the execution of the works, the Contractor shall submit to the Engineer full and detailed particulars of any proposed amendments to the arrangements and methods submitted in accordance with the foregoing.

If details of the Contractors proposals for Temporary Works are required by the Engineer for his own information the Contractor shall submit such details within fourteen days of being requested to do so.

The Resident Engineer may at his discretion provide to the Contractor a Format of submitting the Program of Works to comply with the Cash flow projections and budgets assigned to the project

The various operations pertaining to the works shall be carried out in such a progressive sequence as will achieve a continuous and consecutive output of fully completed roadworks inclusive of all bridge works and culverts within the time limits specified in the Contract. Generally, the Contractor shall start at one end of the road and progress continuously towards the other without leaving any isolated section or sections of uncompleted road provided always that the site of the works has been acquired in its entirety and the encumbrances and services thereon removed.

*Add at the end of 8.3;*

The Contractor shall allow in his programme all published Kenya public holidays including but not limited to the following per calendar year during which the Contractor shall not be permitted to work.

- New Year’s Day (1<sup>st</sup> January)
- Good Friday
- Easter Monday
- Idd ul fitr
- Labour Day (1<sup>st</sup> May)
- Madaraka Day (1<sup>st</sup> June)
- Mazingira Day (10<sup>th</sup> October )
- Mashujaa Day (20<sup>th</sup> October)
- Jamhuri day (12<sup>th</sup> December)
- Christmas Day (25<sup>th</sup> December)
- Boxing Day (26<sup>th</sup> December)

The Contractor shall also allow per calendar year for a further 3 unspecified public holidays which may be announced by the Government of Kenya with no prior notification upon which he shall not be permitted to work.

**SUBCLAUSE 8.7: DELAY DAMAGES**

*Add the following paragraphs at the end of this Sub-Clause:*

“There shall be no reduction in the amount of liquidated damages in the event that a part or a section of the Works within the Contract is certified as completed before the whole of the Works comprising that Contract.

The Employer shall **NOT** pay any bonus for early completion of the Works to the Contractor.

**SUBCLAUSE 11.1: COMPLETION OF OUTSTANDING WORK AND REMEDYING DEFECTS**

*Add:*

At the expiry of the Defects Notification Period, no defect arising from the permanent works existing shall be acceptable for taking over. The Employer shall verify and satisfy themselves that all the outstanding works and defects arising out of the works have been attended to sufficiently. Works shall also be inspected at the End of Defects Notification Period.

**SUBCLAUSE 13.1: RIGHT TO VARY**

*Add the following paragraph at the end of subclause 13.1:*

No such variations in any way shall contravene the requirements of Public Procurement and Disposal Act of 2015 and the amendments thereof.

**SUB-CLAUSE 14.8: DELAYED PAYMENT**

*Replace the second paragraph with:*

In the event of the failure of the Employer to make payment within the times stated, the Employer shall make payment to the Contractor of simple interest at a rate equal to two percentage points above the mean Base Lending Rate obtained from the Central Bank of Kenya. The provisions of this subclause are without prejudice to the Contractor’s entitlements under subclause 16.2 or otherwise.

#### **SUB-CLAUSE 14.15: CURRENCIES OF PAYMENT**

*The paragraphs are substituted with;*

The Contract Price shall be designated in the Kenyan Shillings.

All work performed by the Contractor under the Contract shall be valued in Kenya Shillings using the rates and prices entered in the Bills of Quantities together with such other increases to the Contract Price including variation of price payments in accordance with Clause 13.

#### **SUB-CLAUSE 18.1 GENERAL REQUIREMENTS FOR INSURANCES**

*Add the following at the end of the second paragraph:*

Insurances shall not contain exclusion clauses which limit cover for activities necessary for the execution of the Contract.

All insurances shall cover the entire contract period and an additional three (3) months.

Each policy of insurance effected by the Contractor for purposes of the Contract shall include a provision to the effect that the Insurer shall have a duty to give notice in writing to the Contractor and Employer of the date when a premium becomes payable not be more than thirty (30) days before that date, and the policy shall remain in force until thirty (30) days after the giving of such notice.

## **SECTION XI - CONTRACT FORMS**

### **TABLE OF FORMS**

FORM No. 1 - NOTIFICATION OF INTENTION TO AWARD

FORM No. 2 - NOTIFICATION OF AWARD - LETTER OF ACCEPTANCE

FORM No. 3 - CONTRACT AGREEMENT

FORM No. 4 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

FORM No. 5 - ADVANCE PAYMENT SECURITY

FORM No. 6 - RETENTION MONEY SECURITY

**FORM NO. I - NOTIFICATION OF INTENTION TO AWARD**

*[This Notification of Intention to Award shall be sent to each Tenderer that submitted a Tender.]*  
*[Send this Notification to the Tenderer's Authorized Representative named in the Tender Information Form]*

**FORMAT**

For the attention of Tenderer's Authorized Representative

Name: ..... *[insert Authorized Representative's name]* Address: *[insert Authorized Representative's Address]* Telephones: *[insert Authorized Representative's telephone/fax numbers]*  
 Email Address: *[insert Authorized Representative's email address]*

*[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]*

**Date of Transmission:**

This Notification is sent by: *[email]* on *[date]* (local time)

Procuring Entity: *[insert the name of the Procuring entity]*

Contract title: *[insert the name of the contract]*

Country: Kenya, County \_\_\_\_\_ *(if the Procuring Entity is from a County)*

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 the evaluation of your Tender, and/or
- b) Submit a Procurement-related Complaint in relation to the decision to award the contract.

**1. The successful Tenderer**

Name: *[insert name of successful Tenderer]* Address: *[insert address of the successful Tenderer]*

Contract price: *[insert contract price of the successful Tender]*

**2 Other Tenderers:** *insert names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out.]*

	<b>Name of Tenderer</b>	<b>Tender price</b>	<b>Evaluated Tender price</b>	<b>Comments (if any)</b>
1				
2				
3				
4				
5				
6				
7				
Etc.				

## 1. How to request a debriefing

**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 Tender. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award. Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

**Attention:** [*insert full name of person, if applicable*] **Title/position:** [*insert title/position*] **Procuring**

**Entity:** [*insert name of Procuring Entity*] **Email address:** [*insert email address*]

If your request for a debriefing is received within the 3 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 fifteen (15) Business Days from the date of publication of the Contract Award Notice.

## 2. How to make a complaint

**Period:** Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [*insert date*] (local time).

Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement- related Complaint as follows:

Attention: [*insert full name of person, if applicable*]

Title/position: [*insert title/position*]

Procuring Entity: [*insert name of Procuring Entity*]

Email address: [*insert email address*]

At this point in the procurement process, 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:

- a) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.
- b) The complaint can only challenge the decision to award the contract.
- c) You must submit the complaint within the period stated above.
- d) You must include, in your complaint, all of the information necessary to support your case.
- e) The application must be accompanied by the fees set out in the Procurement Regulations, which shall not be refundable (information available from the Public Procurement Authority at

**3. Standstill Period**

- a) **DEADLINE:** The Standstill Period is due to end at midnight on [*insert date*] (local time).
  - i) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
  - ii) The Standstill Period may be extended as stated in Section 4 above.

If you have any questions regarding this Notification please do not hesitate to contact us. On behalf of the

Procuring Entity: \_\_\_\_\_

Name \_\_\_\_\_

Title and Position \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

## **FORM NO. 2 - NOTIFICATION OF AWARD**

### **Letter of Acceptance**

*[letter head paper of the Procuring Entity]*

*[date]*

### **FORMAT**

To: *[name and address of the Contractor]*

This is to notify you that your Tender dated *[date]* for execution of the *[name of the Contract and identification number, as given in the SCC]* for the Accepted Contract Amount *[amount in numbers and words] [name of currency]*, as corrected and modified in accordance with the Instructions to Tenderers, is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section X, Contract Forms, of the tender document.

We attach a copy of the Contract for your

Authorized Signature:

Name and Title of

Signatory: Name of

Agency:

**Attachment: Contract Agreement**

**FORM NO. 3 – CONTRACT AGREEMENT**

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, between \_\_\_\_\_ of \_\_\_\_\_ (hereinafter “the Procuring Entity”), of the one part, and \_\_\_\_\_ of \_\_\_\_\_ (herein after “the Contractor”), of the other part:

WHEREAS the Procuring Entity desires that the Works known as \_\_\_\_\_ should be executed by the Contractor, and has accepted a Tender by the Contractor for the execution and completion of these Works and the remedying of any defects therein, The Procuring Entity and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
  - a) The Letter of Acceptance
  - b) The Letter of Tender
  - c) The addenda Nos \_\_\_\_\_ (if any)
  - d) The Particular Conditions
  - e) The General Conditions;
  - f) The Specification
  - g) The Drawings; and
  - h) The completed Schedules and any other documents forming part of the contract.
3. In consideration of the payments to be made by the Procuring Entity to the Contractor as specified in this Agreement, the Contractor hereby covenants with the Procuring Entity to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Kenya on the day, month and year specified above.

Signed by \_\_\_\_\_

\_\_\_\_\_ (for the Procuring Entity)

Signed by \_\_\_\_\_

\_\_\_\_\_ (for the Contractor)

**FORM NO. 4 - PERFORMANCE SECURITY  
– (Unconditional Demand Bank Guarantee)**

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** \_\_\_\_\_ *[insert name and Address of Procuring Entity]*  
**Date:** \_\_\_\_\_ *[Insert date of issue]*

**PERFORMANCE GUARANTEE No.:** \_\_\_\_\_

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that \_\_\_\_\_ (herein after called "the Applicant") has entered into Contract No. \_\_\_\_\_ dated \_\_\_\_\_ with the Beneficiary, for the execution of \_\_\_\_\_ (herein after called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3. At the request of the Applicant, we as Guarantor, here by irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_ ( ),<sup>1</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.
4. This guarantee shall expire, no later than the ..... Day of ..... 2...<sup>2</sup>, and any demand for payment under it must be received by us at this office indicated above on or before that date.
5. 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 Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.”

\_\_\_\_\_  
*[Name of Authorized Official, signature(s) and seals/stamps]*

**Note:** *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

<sup>1</sup>*The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency(cies) of the Contract or a freely convertible currency acceptable to the Beneficiary.*

<sup>2</sup>*Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Procuring Entity should note that in the event of an extension of this date 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 pen ultimate 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 Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.”*

**FORM NO. 6 - ADVANCE PAYMENT SECURITY (Not Applicable)**

**[Demand Bank Guarantee]** *[Guarantor letterhead or SWIFT*

*identifier code]* *[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** \_\_\_\_\_ *[Insert name and Address of Procuring*

*Entity]* **Date:** \_\_\_\_\_ *[Insert date of issue]*

**ADVANCE PAYMENT GUARANTEE No.:** \_\_\_\_\_ *[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that \_\_\_\_\_ (herein after called "the Applicant") has entered into Contract No. \_\_\_\_\_ dated \_\_\_\_\_ with the Beneficiary, for the execution of \_\_\_\_\_ (herein after called" the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum \_\_\_\_\_ ( ) is to be made against an advance payment guarantee.
3. At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ ( )<sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:
  - a) Has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or
  - b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number \_\_\_\_\_ at \_\_\_\_\_
5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, <sup>2</sup> whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
6. 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 Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

*[Name of Authorized Official, signature(s) and seals/stamps]*

**Note:** *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

<sup>1</sup> *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.*

<sup>2</sup> *Insert the expected expiration date of the Time for Completion. The Procuring Entity should note that 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 Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.”*

**FORM NO. 7 - RETENTION MONEY SECURITY**  
**[Demand Bank Guarantee]**

*[Guarantor letterhead]*

**Beneficiary:** \_\_\_\_\_ *[Insert name and Address of*  
Procuring Entity] **Date:** \_\_\_\_\_ *[Insert date of issue]*

**ADVANCE PAYMENT GUARANTEE No.:** \_\_\_\_\_  
*[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that \_\_\_\_\_ *[insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture]* (herein after called " the Contractor") has entered into Contract No. \_\_\_\_\_ *[insert reference number of the contract]* dated with the Beneficiary, for the execution of \_\_\_\_\_ *[insert name of contract and brief description of Works]* (herein after called " the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, and payment of *[insert the second half of the Retention Money]* is to be made against a Retention Money guarantee.
3. At the request of the Contractor, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* (*[insert amount in words* \_\_\_\_\_ *])*<sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or show grounds for your demand or the sum specified therein.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the second half of the Retention Money as referred to above has been credited to the Contractor on its account number at \_\_\_\_\_ *[insert name and address of Applicant's bank]*.
5. This guarantee shall expire no later than the..... Day of....., 2...<sup>2</sup>, and any demand for payment under it must be received by us at the office indicated above on or before that date.
6. 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 Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

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*[Name of Authorized Official, signature(s) and seals/stamps]*

**Note: All italicized text (including foot notes) is for use in preparing this form and shall be deleted from the final product.**

## FORM NO. 8 BENEFICIAL OWNERSHIP DISCLOSURE FORM

**INSTRUCTIONS TO TENDERERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM**

*This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer. In case of joint venture, the tenderer 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 Tenderer is any natural person who ultimately owns or controls the Tenderer 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 Tenderer.*

Tender 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**

<b>Identity of Beneficial Owner</b>	<b>Directly or indirectly holding 25% or more of the shares (Yes / No)</b>	<b>Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)</b>	<b>Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer (Yes / No)</b>
<i>[include full name (last, middle, first), nationality, country of residence]</i>			

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 Tenderer.*

*OR*

*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 Tenderer 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 Tenderer]”*

*Name of the Tenderer: .....\*[insert complete name of the Tenderer]\_\_\_\_\_*

*Name of the person duly authorized to sign the Tender on behalf of the Tenderer: \*\* [insert complete name of person duly authorized to sign the Tender]*

*Title of the person signing the Tender: ..... [insert complete title of the person signing the Tender]*

*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]*

## SUPERVISION CHECKLIST

### Supervision Check List

<b>Project Name: ROAD SAFETY ENHANCEMENT ALONG NATIONAL TRUNK ROADS (S, A &amp; B) AT IDENTIFIED BLACK SPOTS</b>	Date	Signatures
1. This check list is for Resident Engineer to check Contractor's work execution process.	The Engineer's Representative (Project Engineer)	
2. Fill in date of checking as (day/month), mark as indicated in Filling Example, and state remarks.		
3. Put this check list in the Monthly Progress Report.	resident Engineer	

Item	Check Point	before	During execution									after	Remarks
		Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Reason for unsatisfactory performance (Site diary No.) Corrective order by authority (Date) Excellent point to be specified
1	Execution system in general												
	1-1 Works Execution Programme (including its revised version if any) is submitted before the date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

		specified in contract document										
		1-2 Works Execution Programme properly reflects the given specifications and site conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		1-3 Execution procedures are in accordance with Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Equipment holding	2-1 All equipment used are properly mobilized in accordance with Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

		2-2	All equipment used is well maintained during the execution of works		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	Contractor's in-house staff	3-1	Qualified technical staff of Contractor are properly assigned as specified in Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3-2		Contractor's in-house key staff understand work process and schedule properly		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3-3		Contractor's in-house staff give		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

			technical guidance and direction to workers and operators properly and timely										
		3-4	Communications with authority in writing is properly and timely		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Personnel employment	4-1	Workers and operators are deployed in accordance with Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		4-2	Wage payment is properly made on time		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Site base	5-1	Office and										

	facilities		stockyard are prepared in accordance with Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		5-2	Site is well maintained during the work execution and cleared on completion		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		5-3	Material stored on site is properly managed during the work execution		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Quality and quantity management	6-1	Material testing, structural examination, and measurement		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

		ts are properly and Periodically conducted based on specifications and Works Execution Programme										
	6-2	Results of material testing, structural examination and measurements are within the specifications.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	6-3	Results of material testing, structural examination, and measurements are properly compiled as		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

			reports for confirmation										
7	Work scheduling	7-1	Understanding of critical path and its reflection on scheduling is proper		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		7-2	Actual proceedings are periodically compared to the planned schedule described in Works Execution Programme		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		7-3	Changes caused by site conditions are properly handled to keep things on schedule		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		7-4	All works										

			are completed within the contract term or within the extended term as allowed										
8	Work safety management	8-1	No accident occurs to workers, operators, or third-parties.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		8-2	Safety of workers and operators is considered		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		8-3	Accident prevention efforts for third-parties are proper		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		8-4	Traffic and site safety devices are properly installed and		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

		managed											
		8-5 Temporary facilities (e.g. scaffolding) are constantly checked		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	Environmental and social management	9-1 Environmental and social mitigation efforts (e.g. against noise, vibration, emission, and dust ) are conducted		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		9-2 Waste material from site is properly disposed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		9-3 Damage to existing roads, works and services is avoided or		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

		are repaired when it occurs										
9-4	No overloading for work-related vehicles is reported		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Filling Example: ✓ Check point is satisfactory    ■ Check point is unsatisfactory    N/A Not applicable

